In case of large x to reduce the array dimensions

For $x >$ XXMAX, where XXMAX=10.0 in nlcpst0.f, nlcpgn00.f ,

$\bar{x} \equiv \ln(x_{max}/x) / \ln(x_{max}/x_{min})$ with $0 \le \bar{x} \le 1$

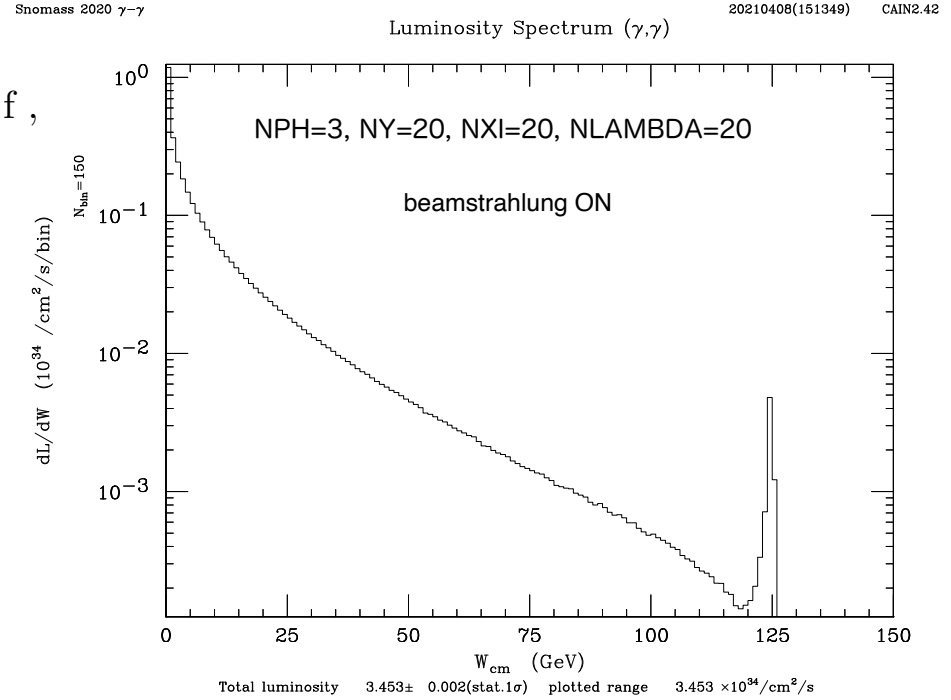
$x_{max}/x_{min} =$ XRMAX=$1.0D5$ in nlcpst0.f, nlcpgn00.f

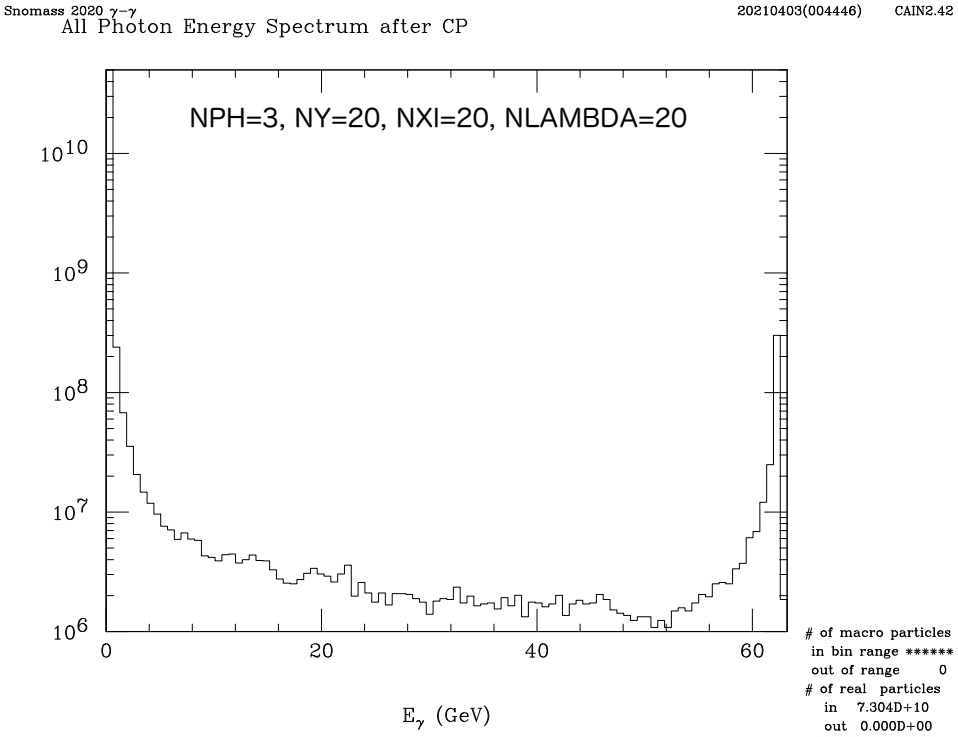
$L_x \equiv \ln(x_{max}/x_{min})$

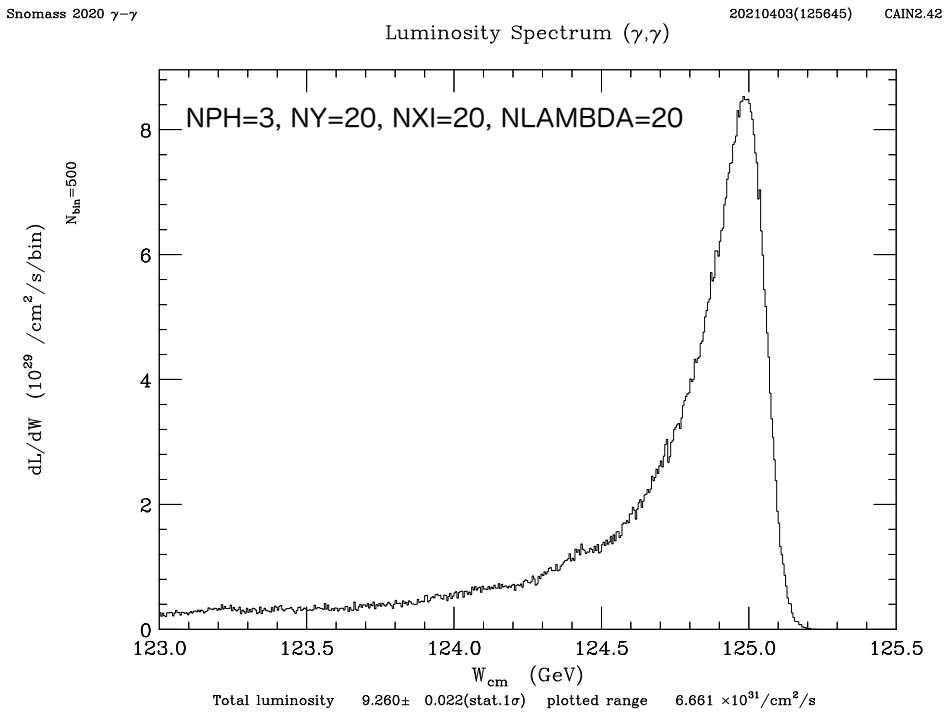
$x = x_{max} e^{-\bar{x} \ln L_x}$

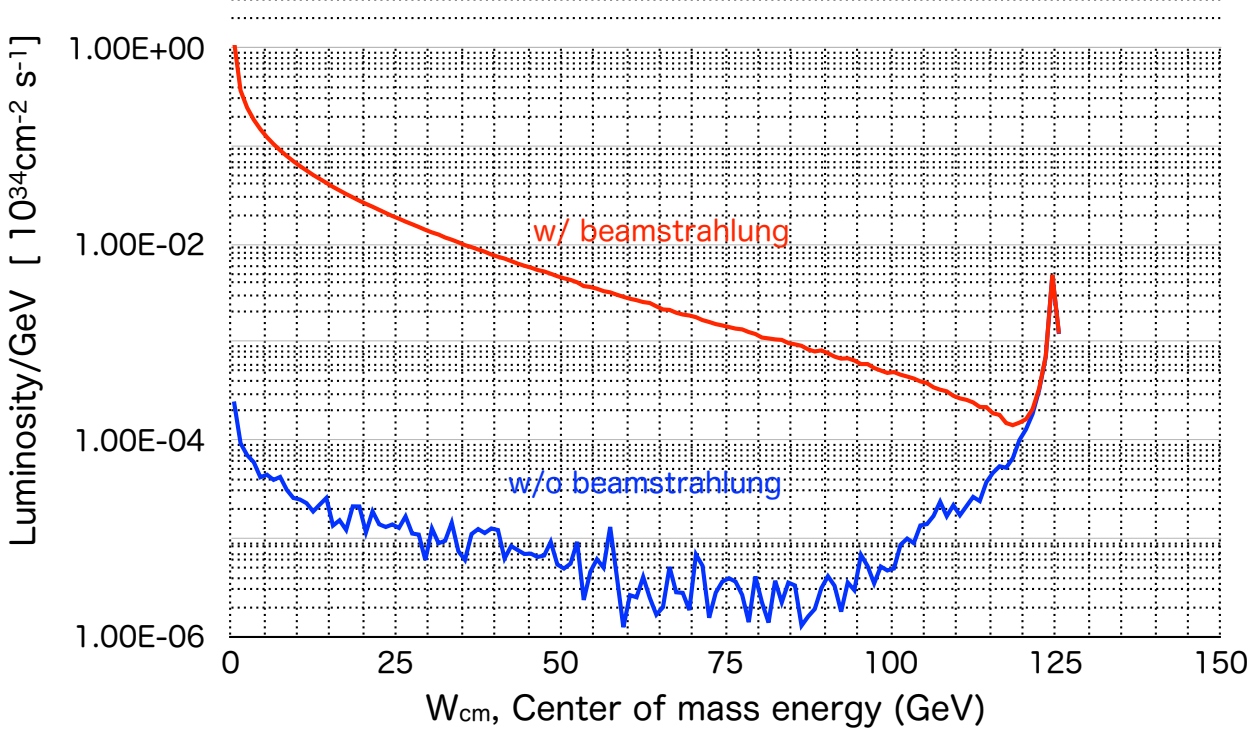
$\bar{x} = \dfrac{LM(L)}{LM(MLM)}$ in nlcpst0.f and $x_{max} = LM(MLM)$

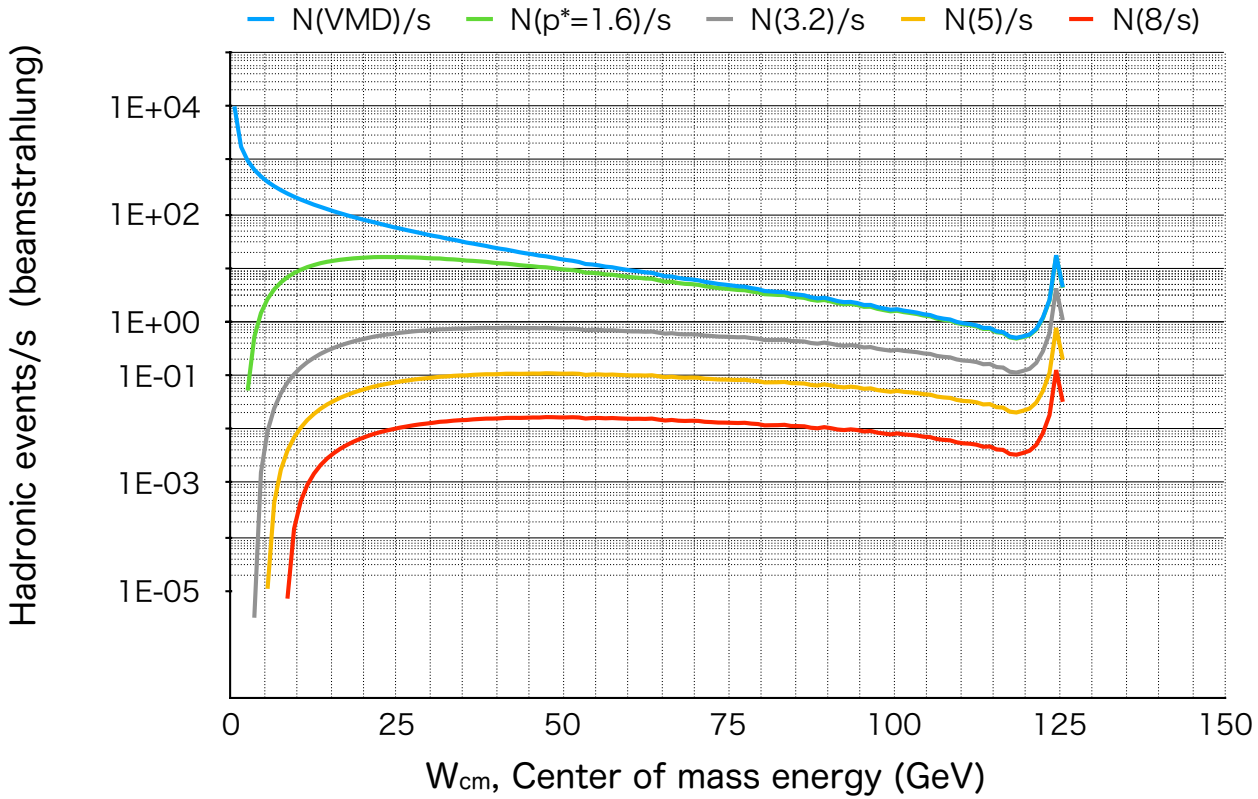
$PL = MLM \cdot \ln(x_{max}/x) / \ln(x_{max}/x_{min})$ in nlcpgn00.f







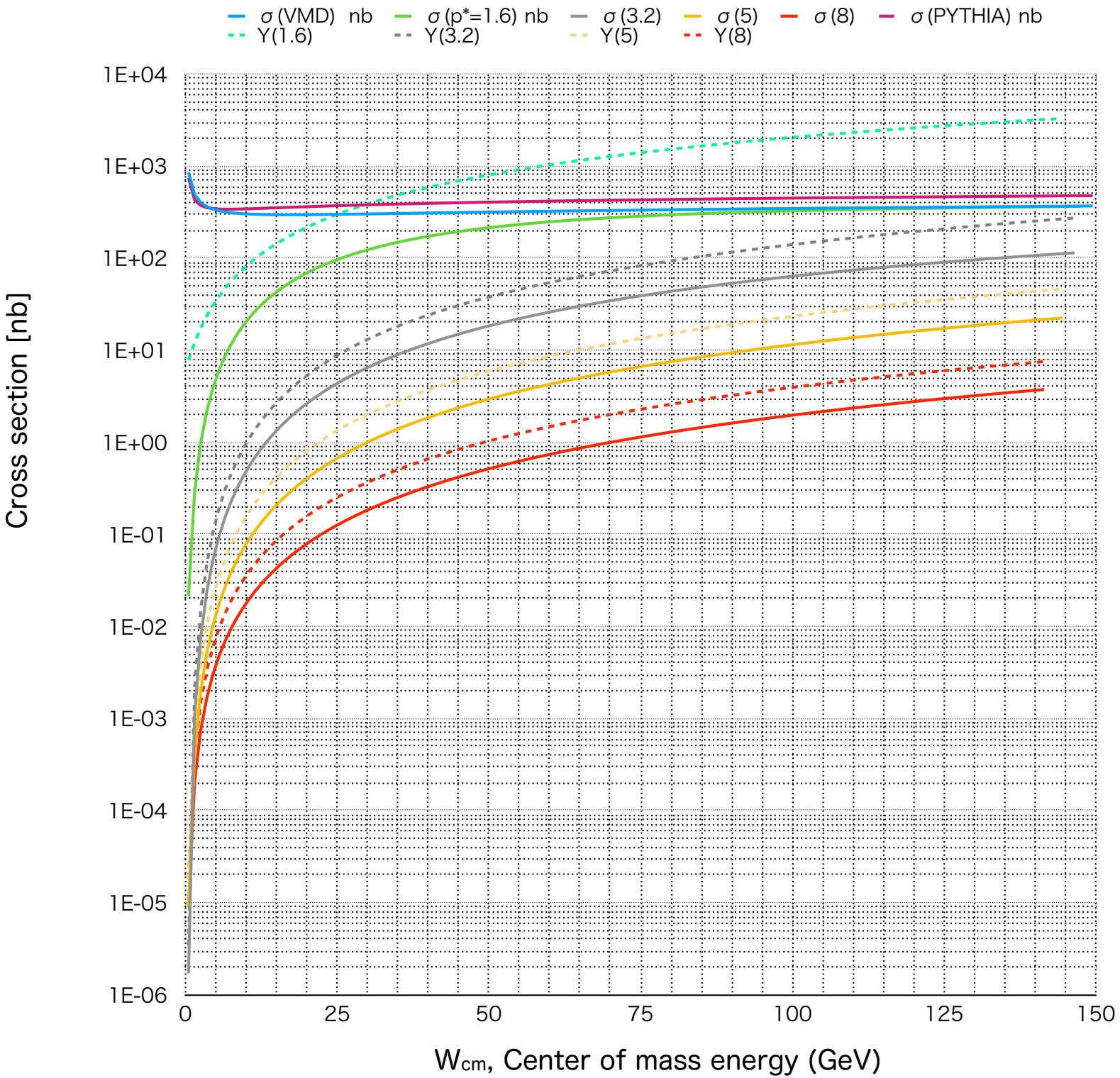




Hadronic events (beamstrahlung)

	VMD	p* 1.6GeV	p* 3.2GeV	p* 5GeV	p* 8GeV
/s	18133.4	836.0	61.065	9.182	1.411
/bunch	2.01	9.3E-02	6.8E-03	1.0E-03	1.6E-04
/s , E>5GeV	4109.5	834.0	61.063	9.182	1.411
/bunch, E>5GeV	0.46	9.3E-02	6.8E-03	1.0E-03	1.6E-04

Ref) P.Chen, T.L.Barklow, M.E.Peskin, PRD49(1994)3209



Ref) P.Chen, T.L.Barklow, M.E.Peskin, PRD49(1994)3209