

Program EVALPLOT
(Version 2018-1)

by

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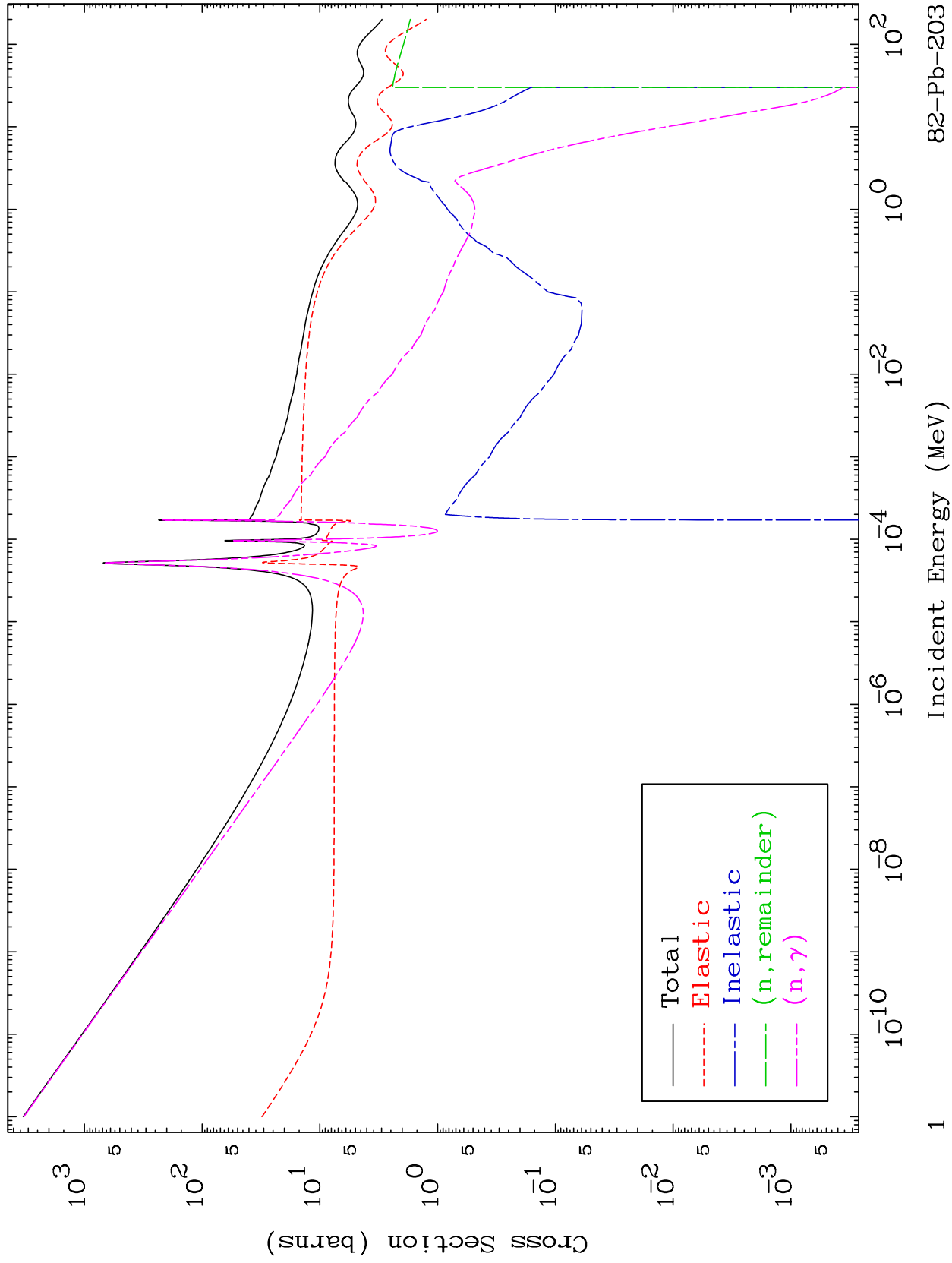
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8223

Major
293 Kelvin Cross Sections

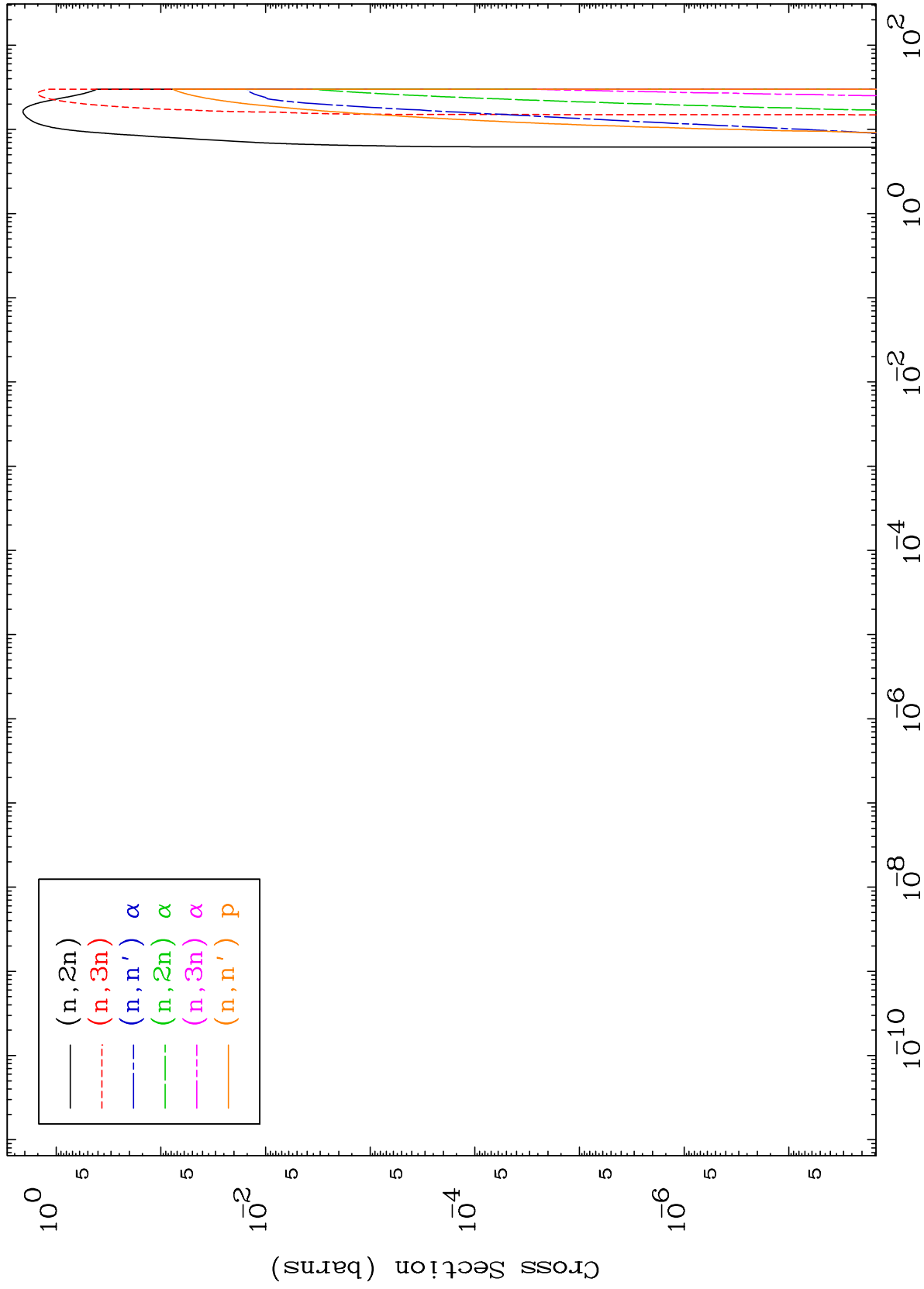
82-Pb-203



MAT 8223

Neutron Production
293 Kelvin Cross Sections

82-Pb-203



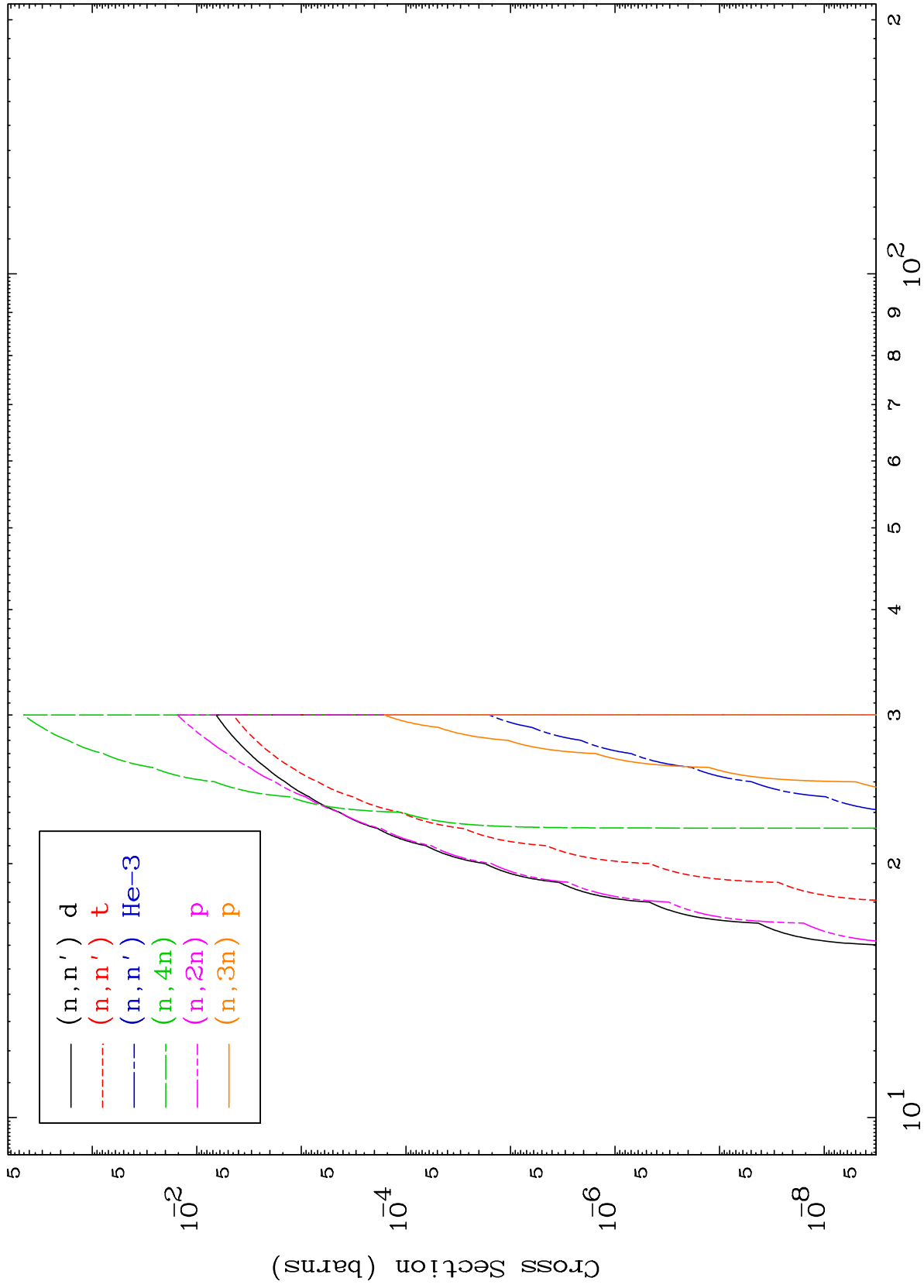
2

82-Pb-203

MAT 8223

Neutron Production
293 Kelvin Cross Sections

82-Pb-203



82-Pb-203

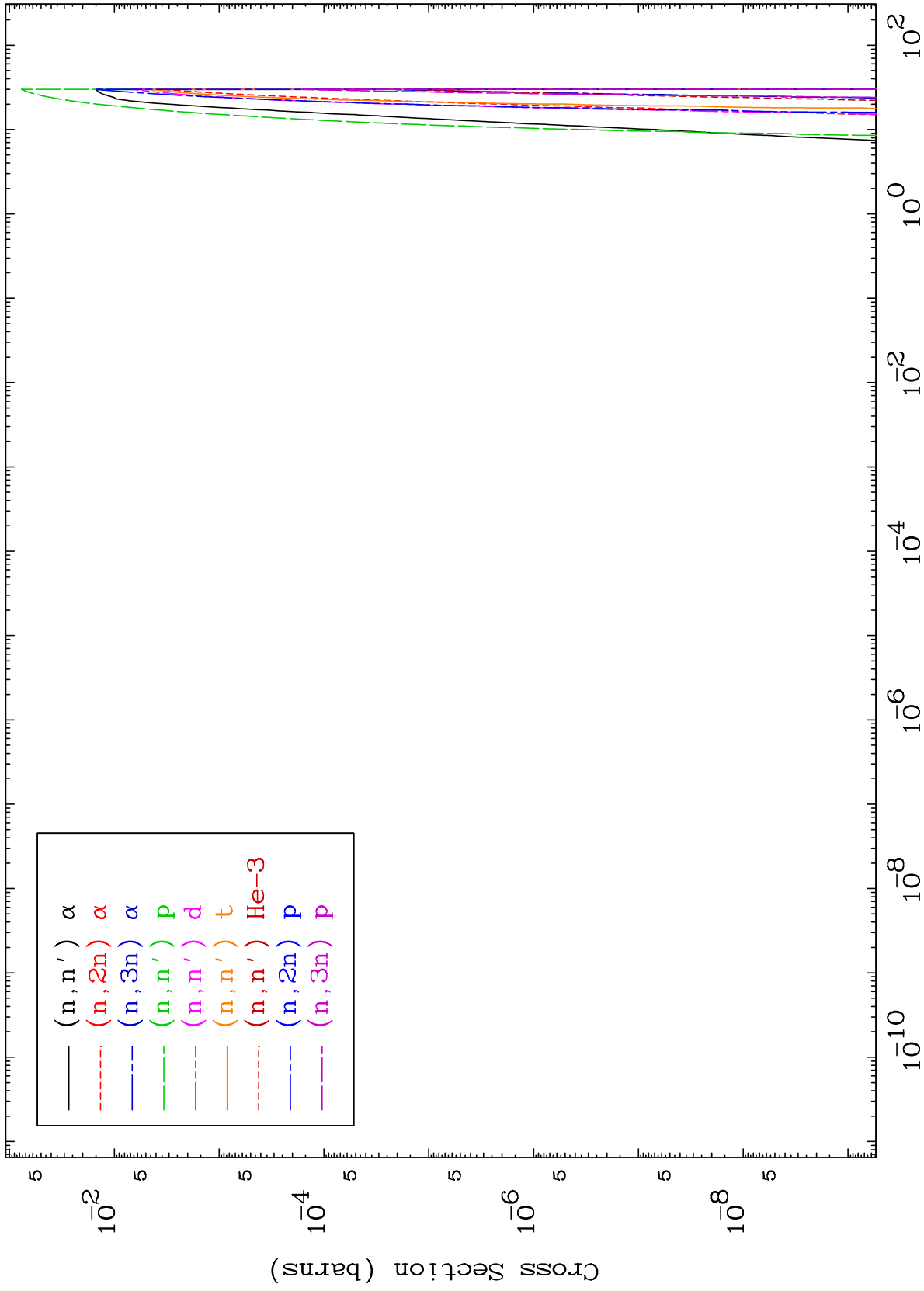
Incident Energy (MeV)

3

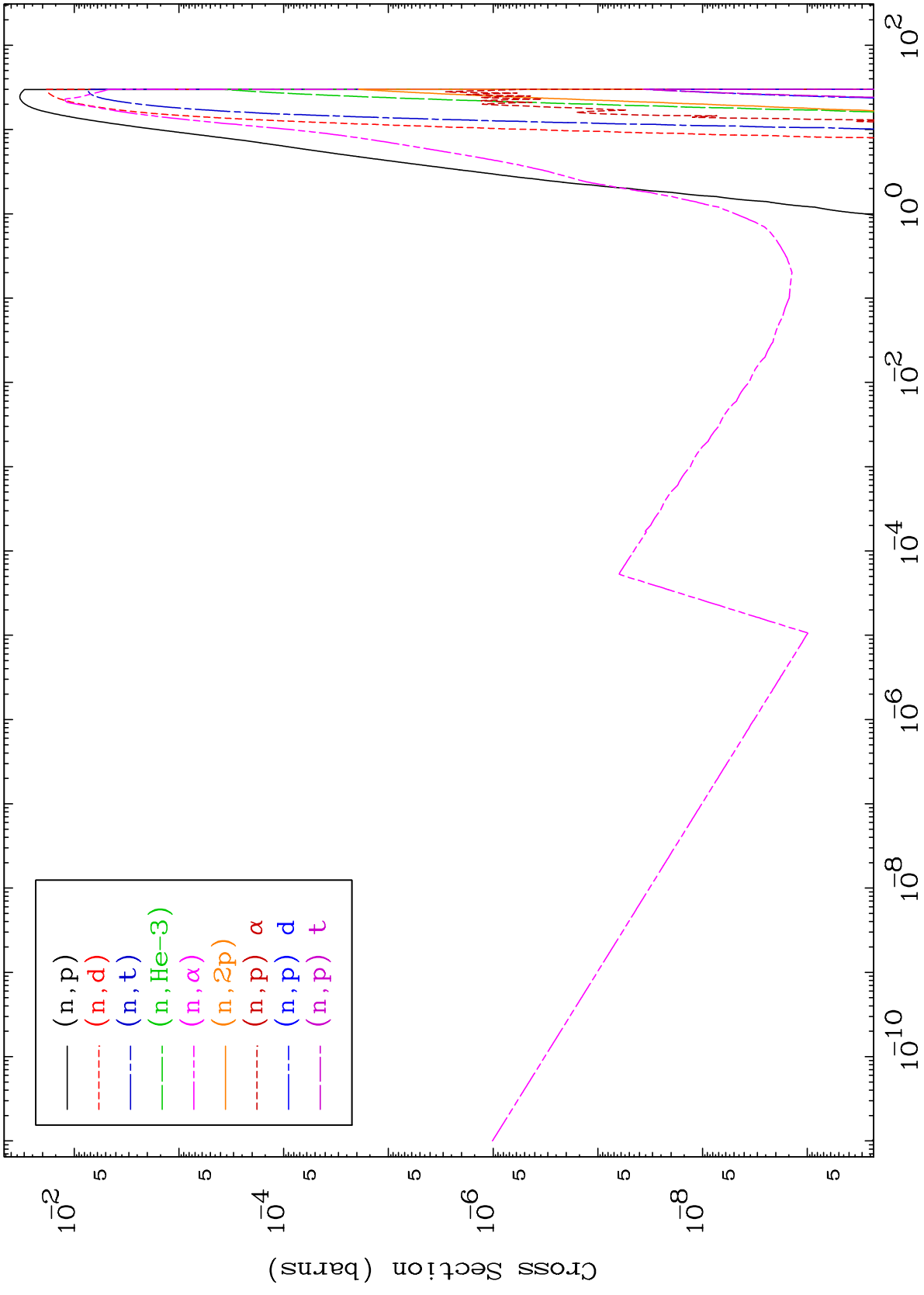
MAT 8223

Charged Particle
293 Kelvin Cross Sections

82-Pb-203



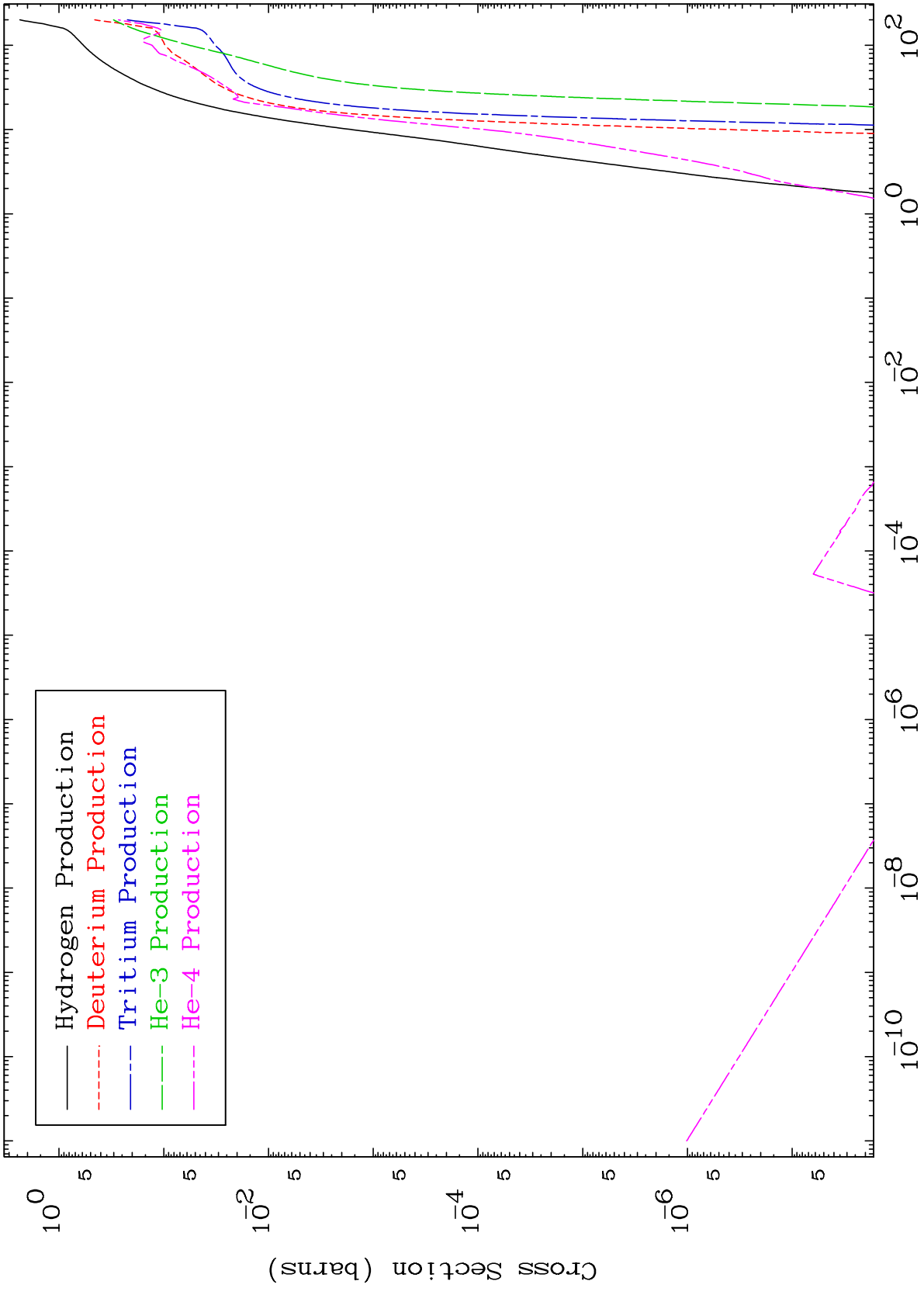
82-Pb-203



MAT 8223

Particle Production
293 Kelvin Cross Sections

82-Pb-203



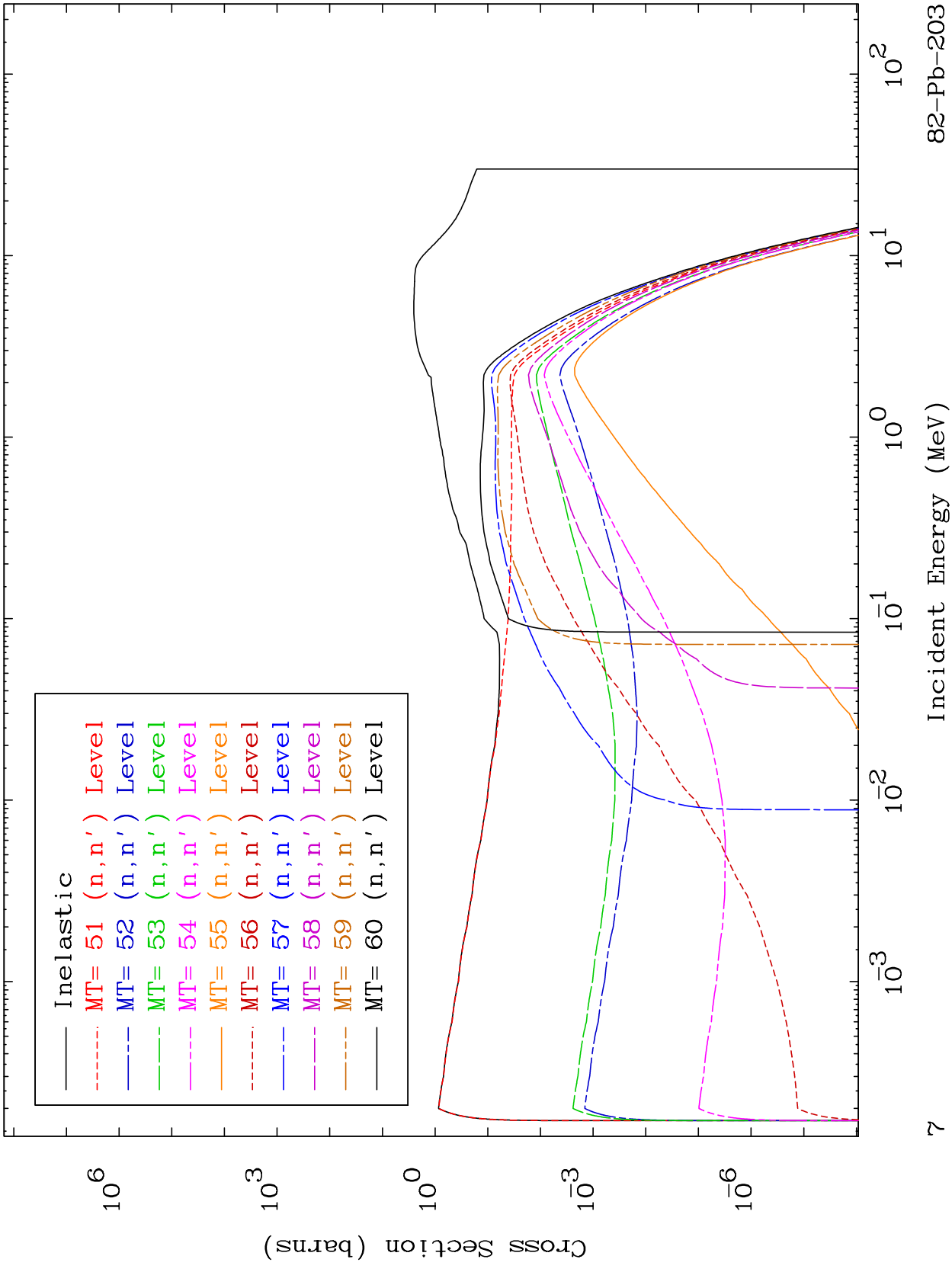
6

82-Pb-203

MAT 8223

(n,n') Level
293 Kelvin Cross Sections

82-Pb-203

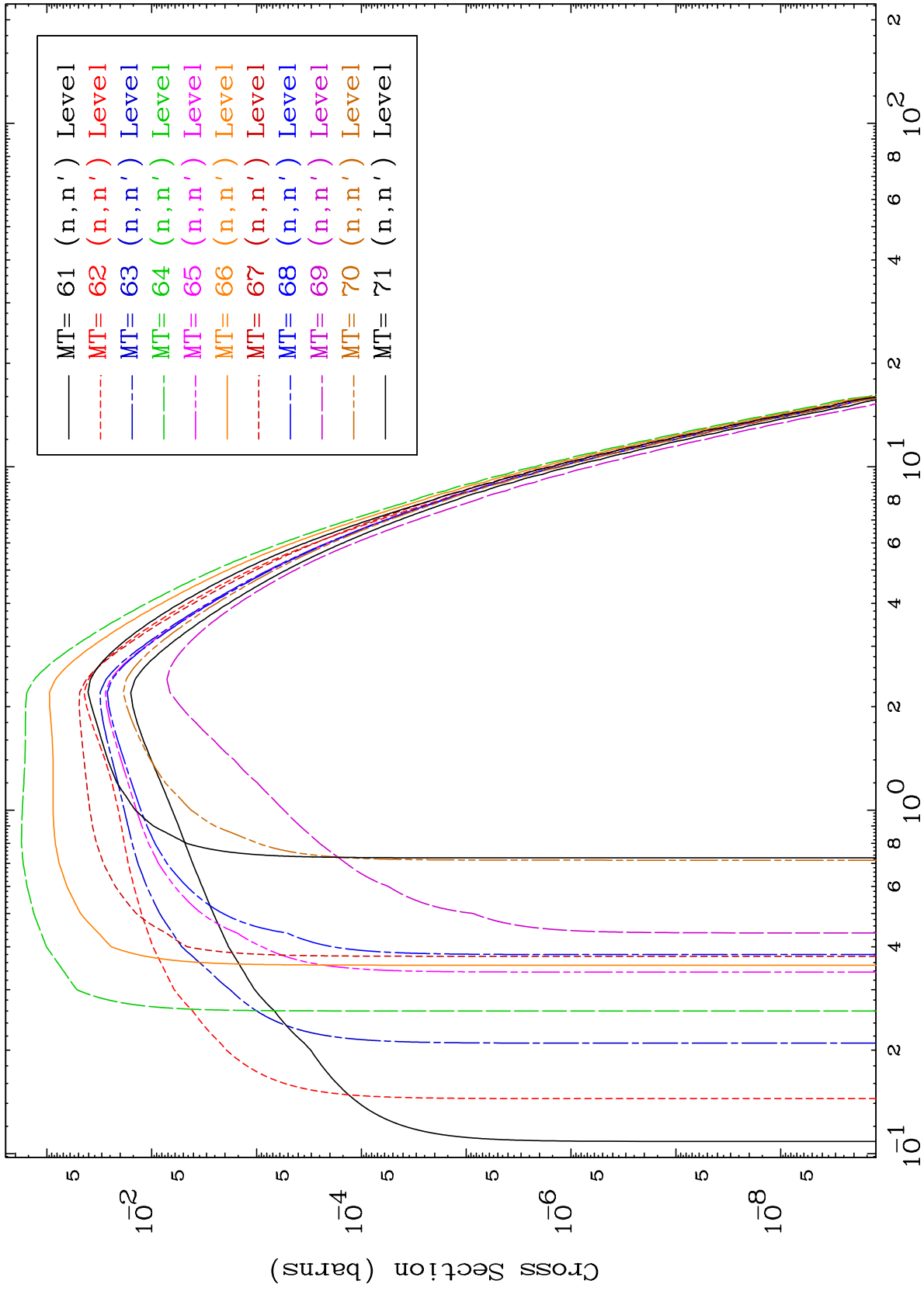


MAT 8223

(n,n') Level

82-Pb-203

293 Kelvin Cross Sections



8

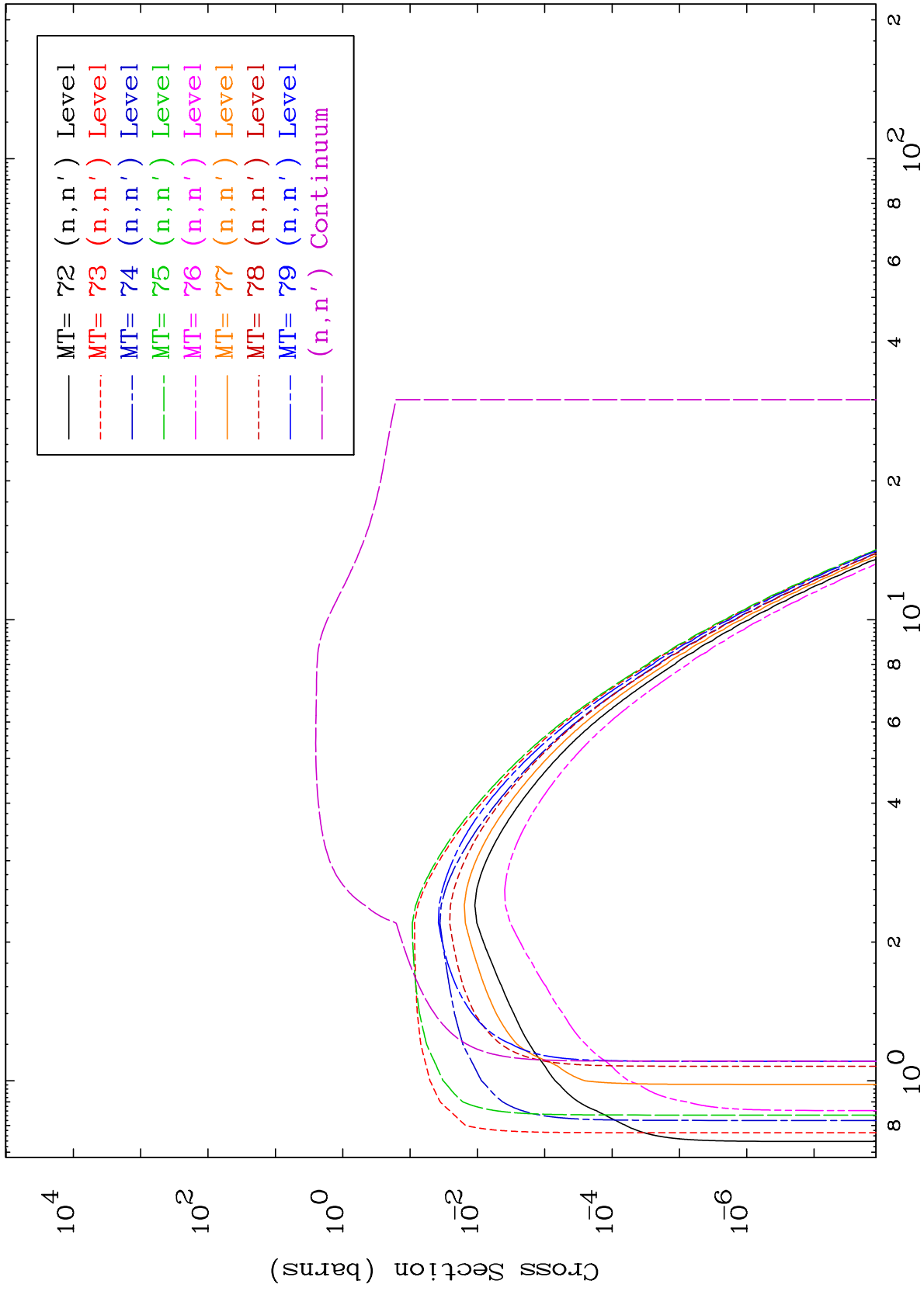
Incident Energy (MeV)

82-Pb-203

MAT 8223

(n,n') Level
293 Kelvin Cross Sections

82-Pb-203



9

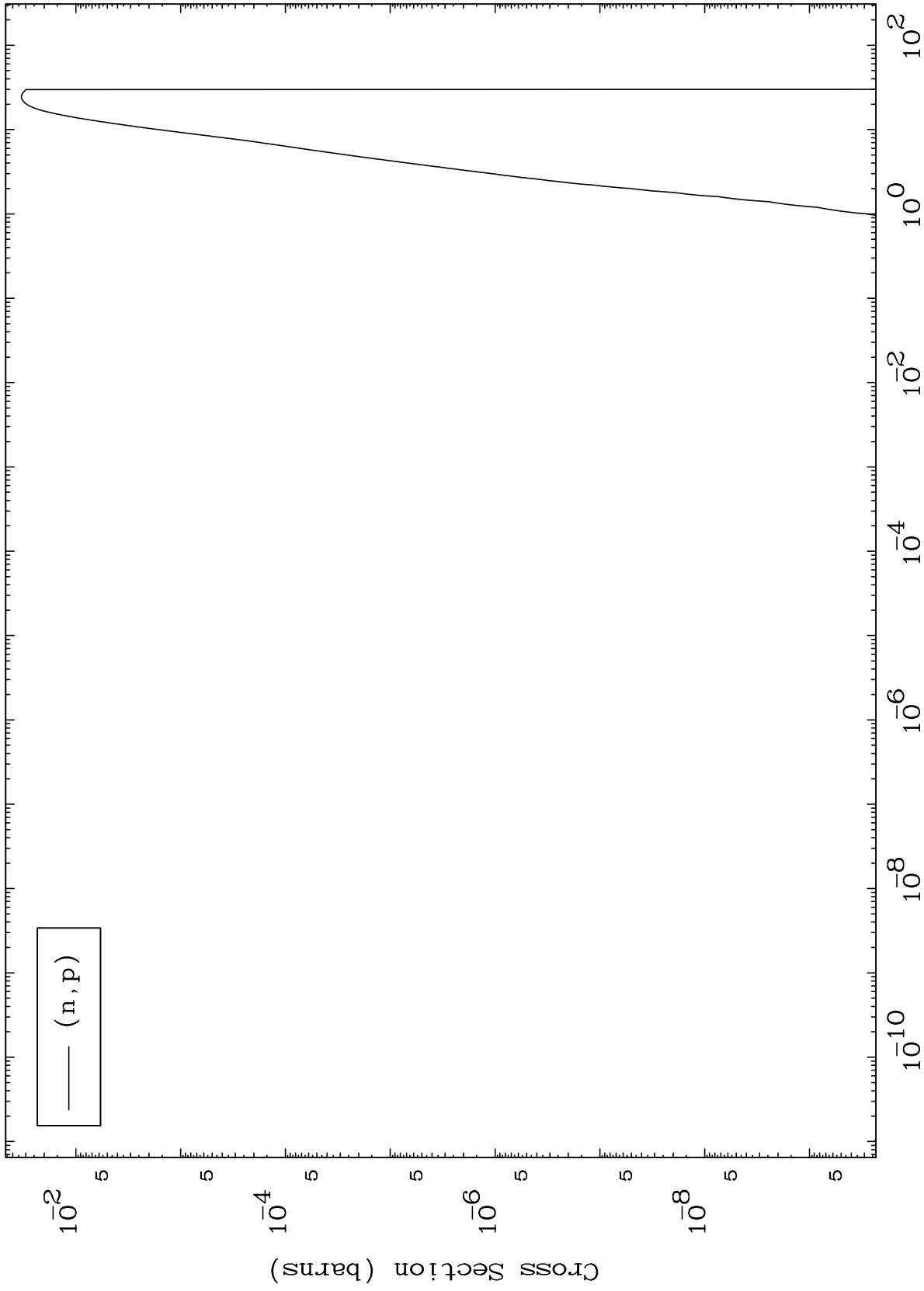
Incident Energy (MeV)

82-Pb-203

MAT 8223

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-203



10

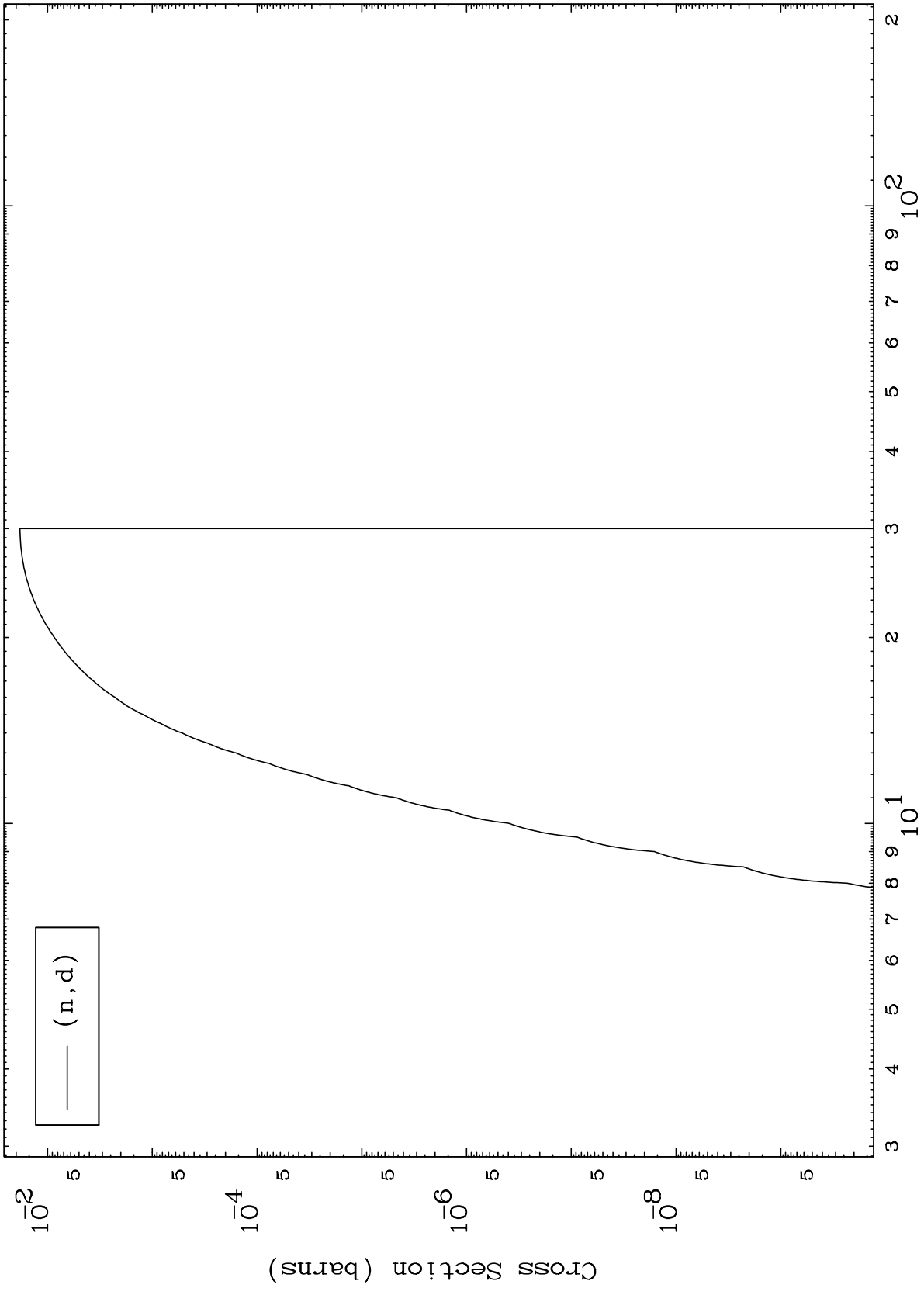
Incident Energy (MeV)

82-Pb-203

MAT 8223

(n,d) Levels
293 Kelvin Cross Sections

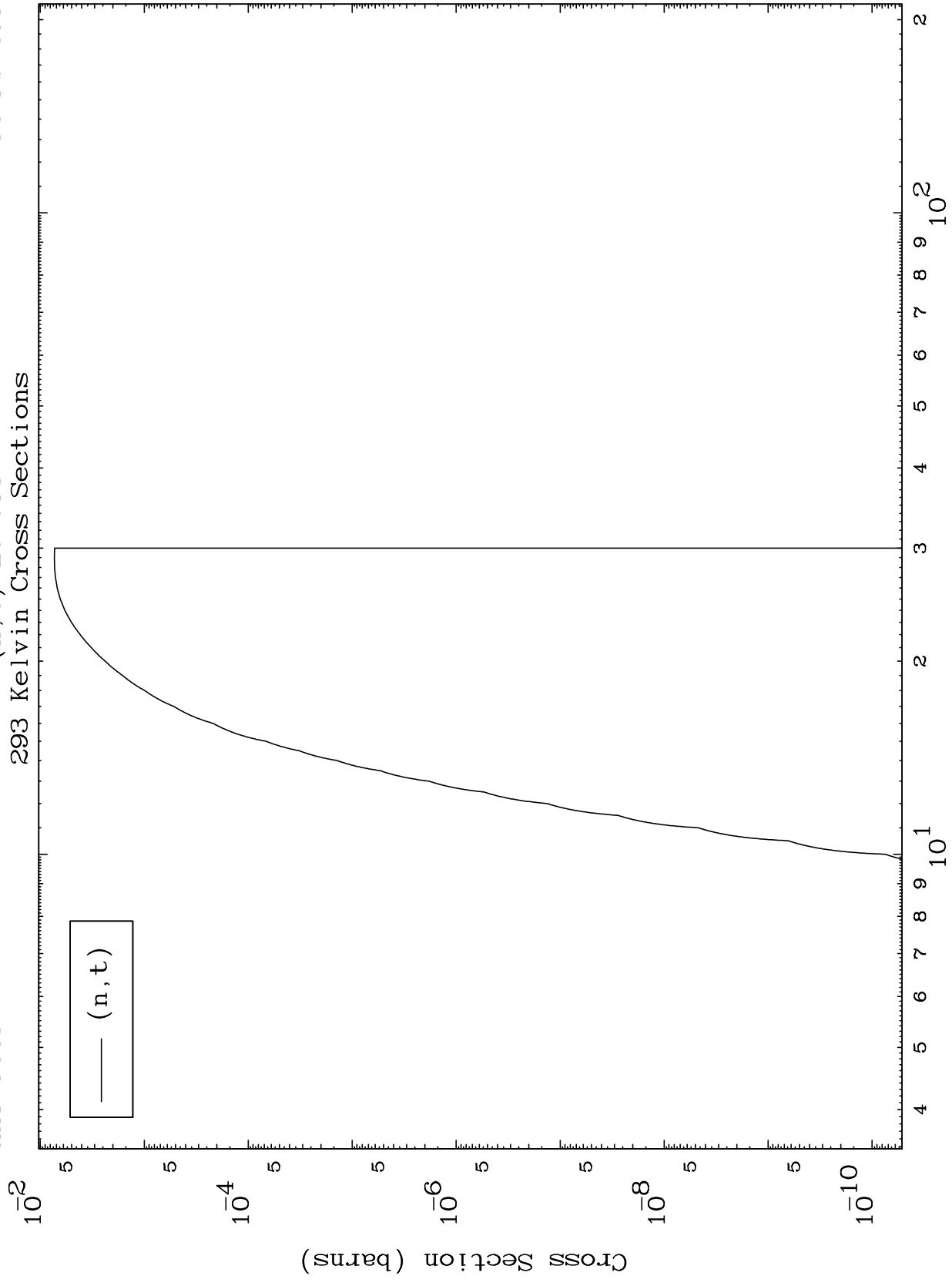
82-Pb-203



MAT 8223

82-Pb-203

(n,t) Levels
293 Kelvin Cross Sections



12

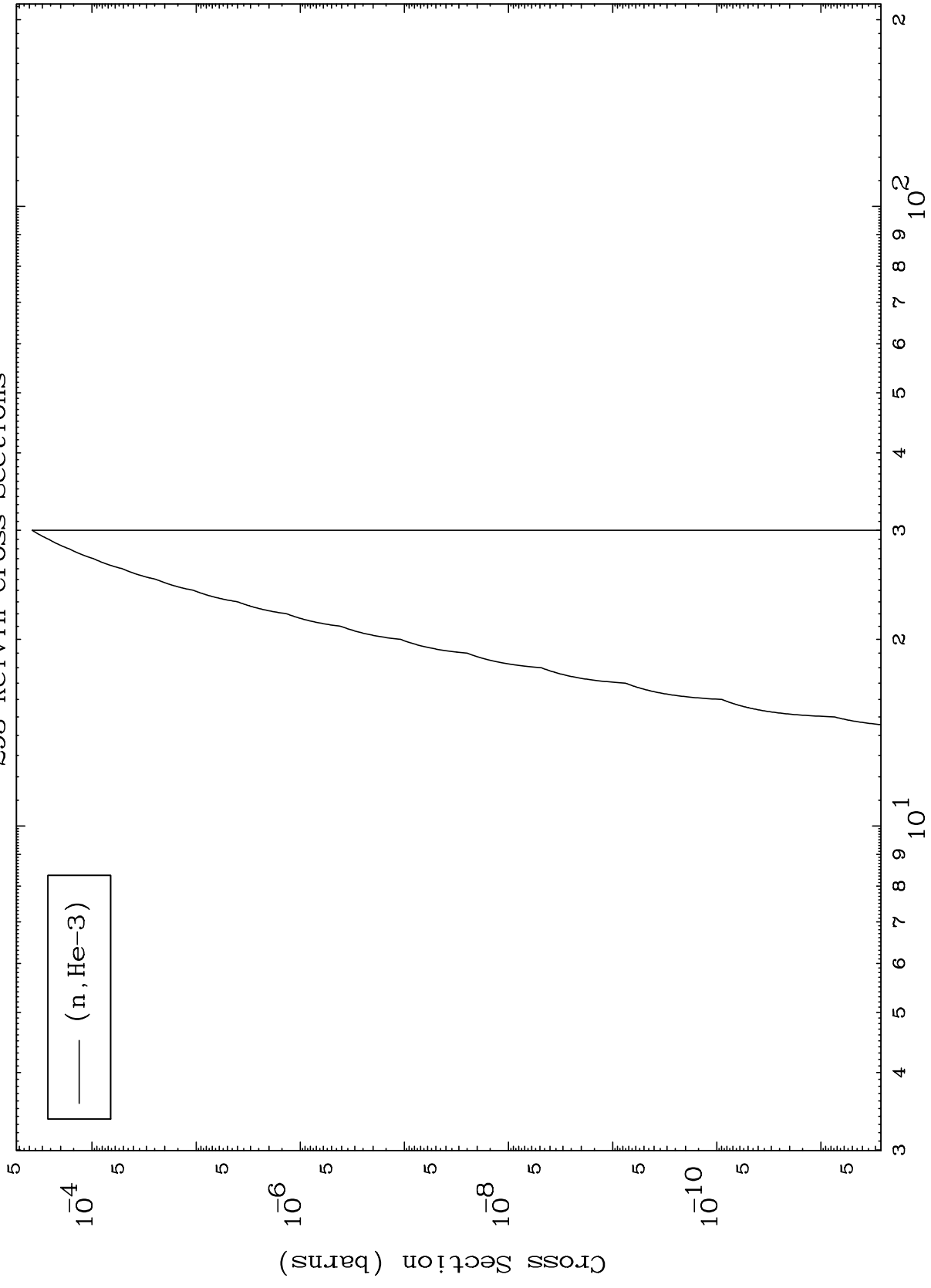
Incident Energy (MeV)

82-Pb-203

MAT 8223

(n,He3) Levels
293 Kelvin Cross Sections

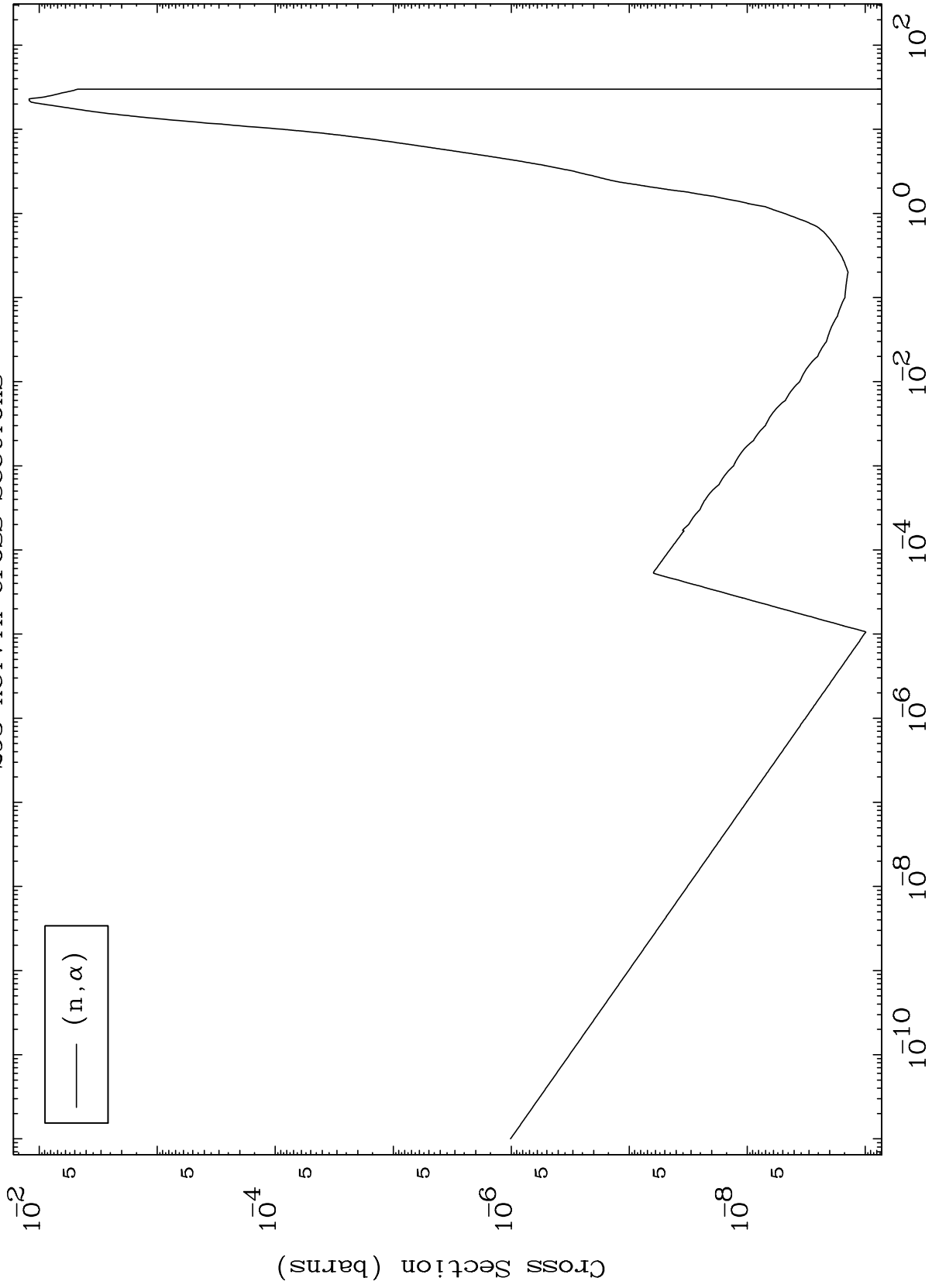
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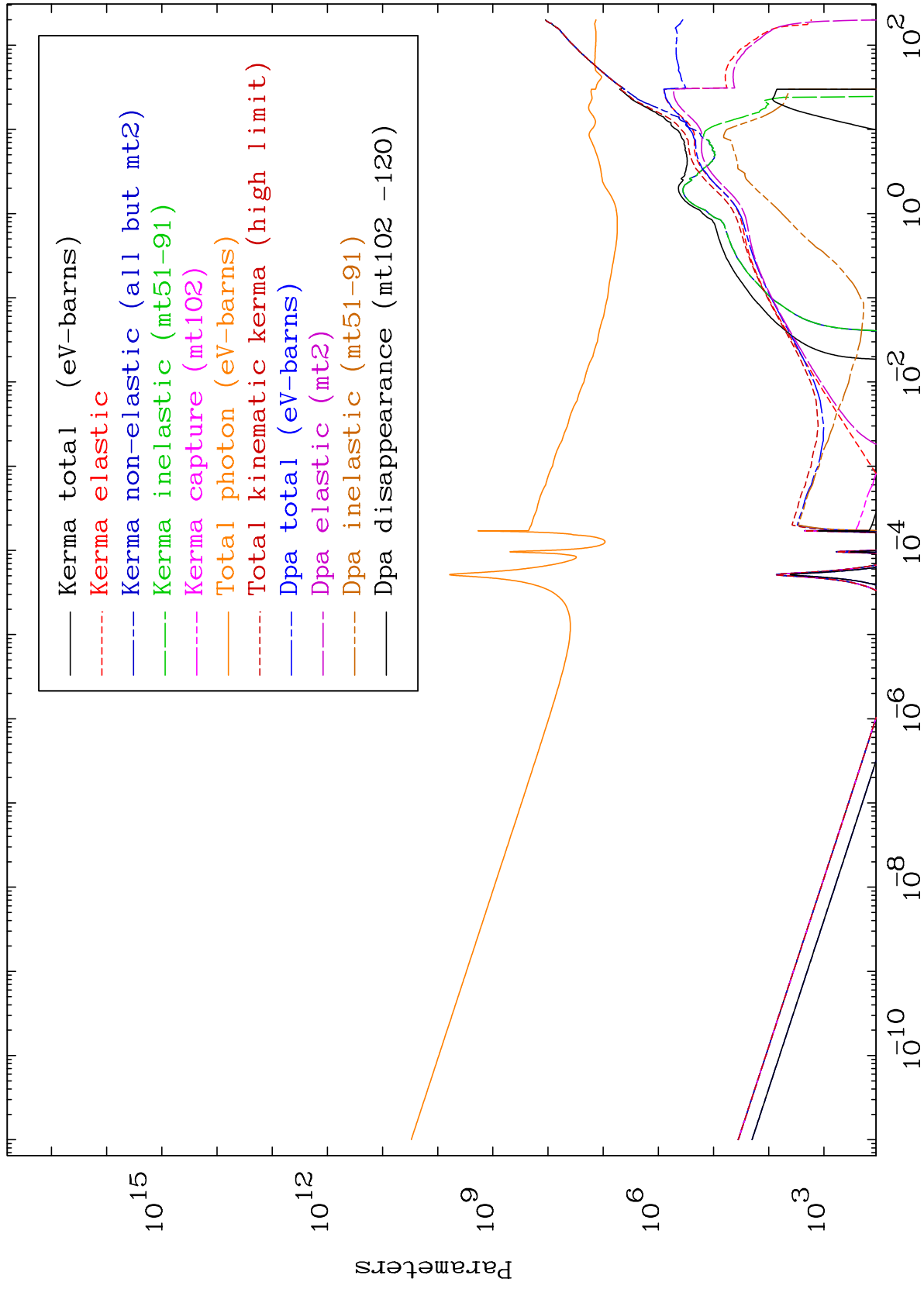


MAT 8223

(n,α) Levels
293 Kelvin Cross Sections

82-Pb-203

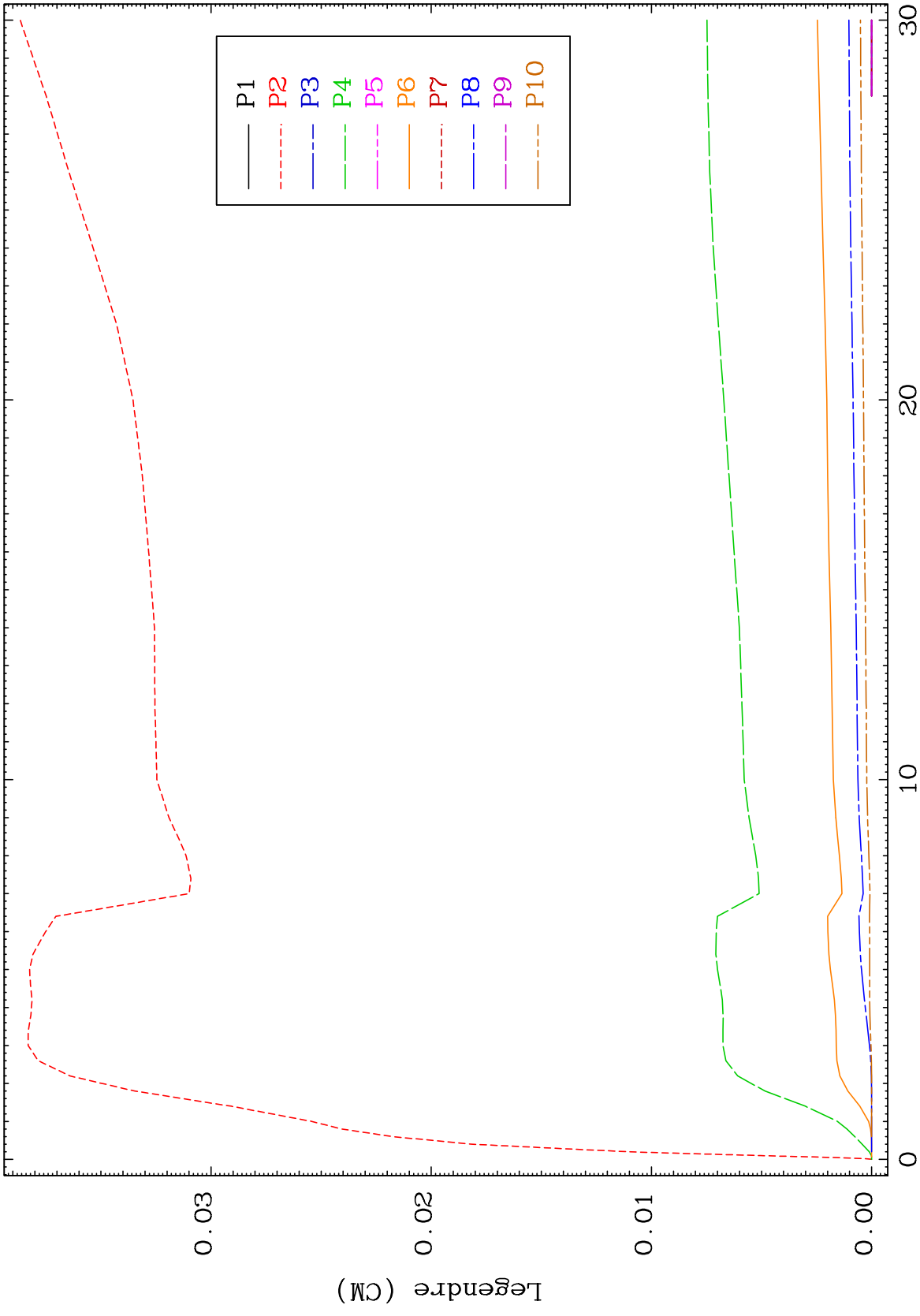




MAT 8223

82-Pb-203

Elastic Legendre Coefficients



16

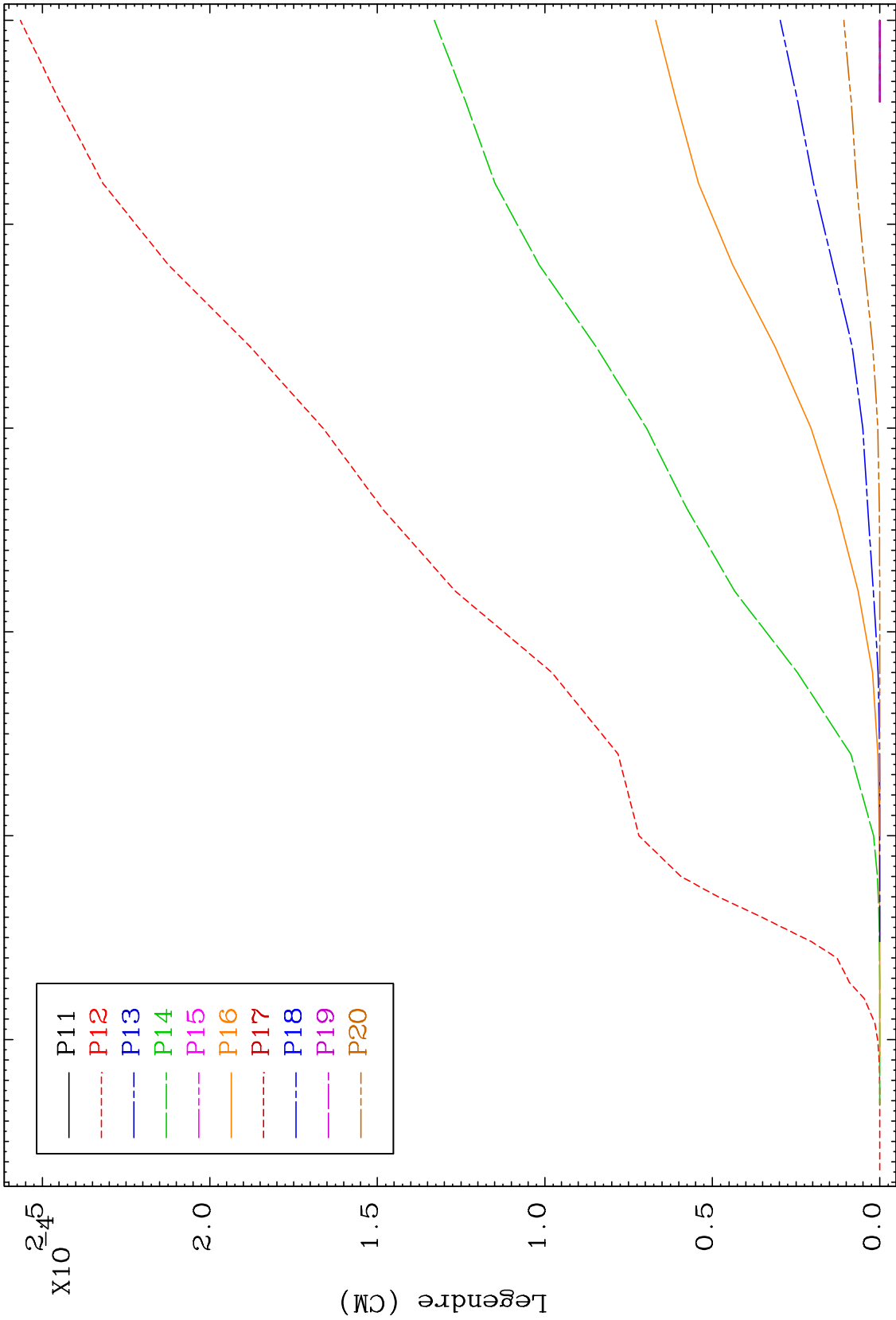
Incident Energy (MeV)

82-Pb-203

MAT 8223

Elastic Legendre Coefficients

82-Pb-203



17

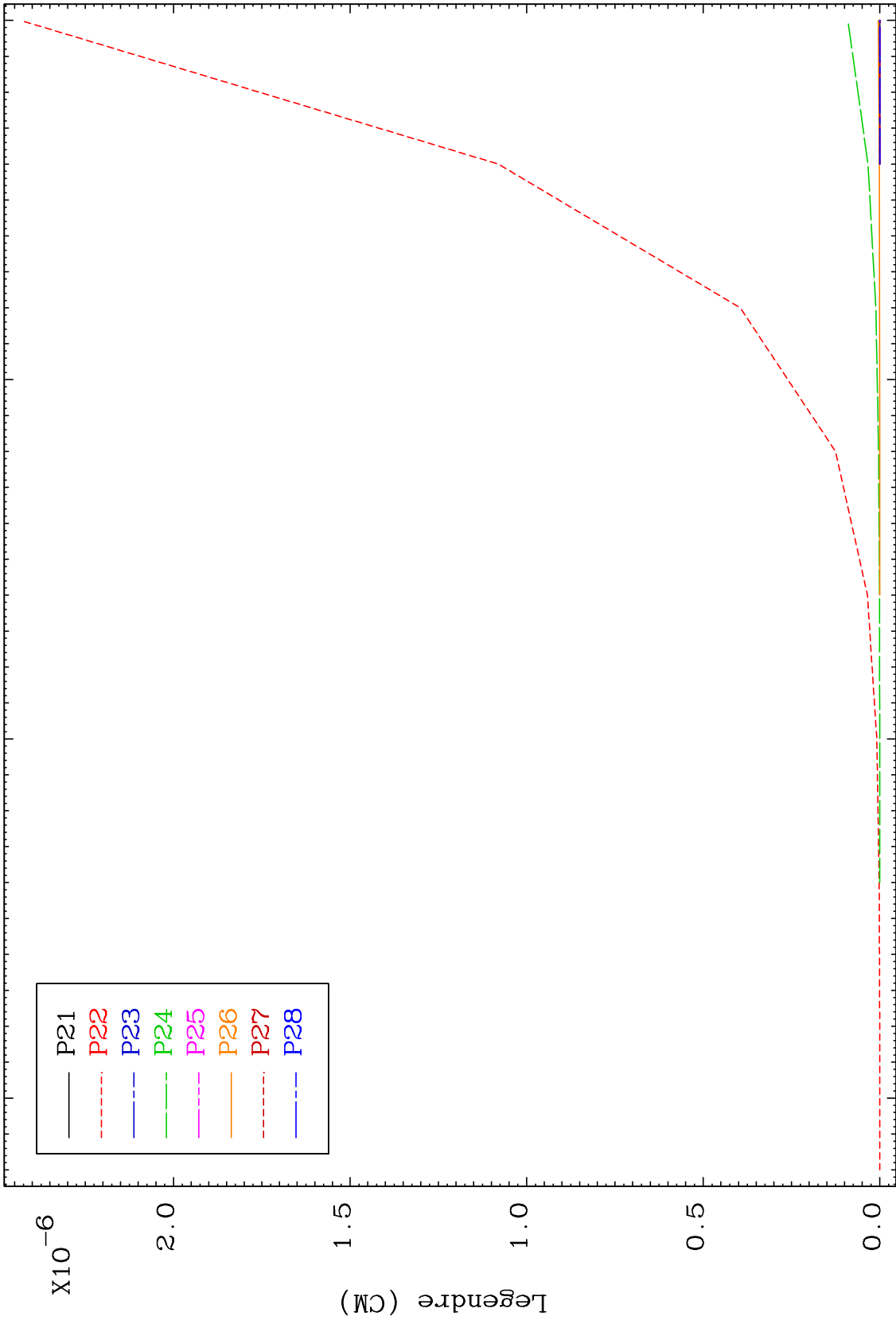
Incident Energy (MeV)

82-Pb-203

MAT 8223

Elastic Legendre Coefficients

82-Pb-203



18

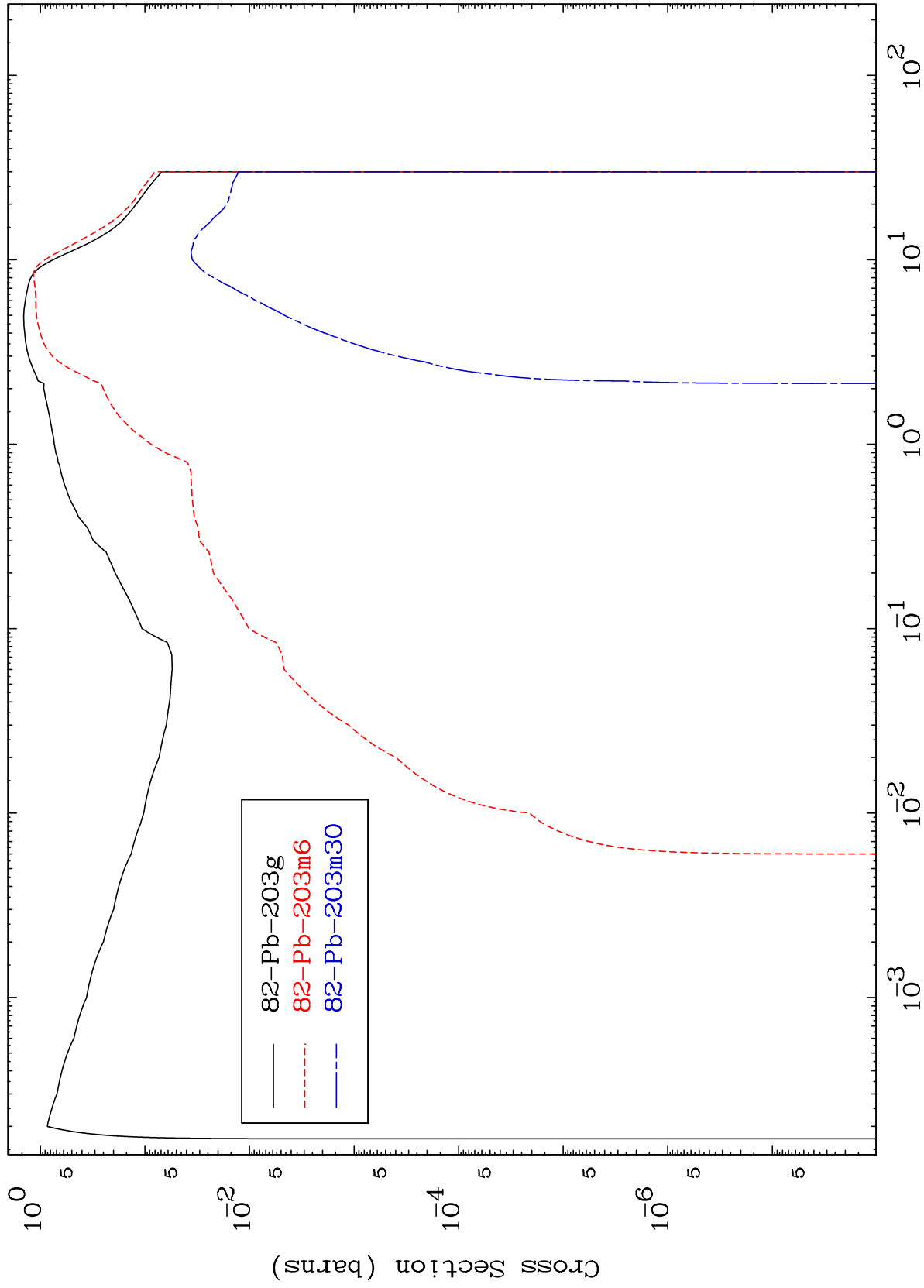
Incident Energy (MeV)

82-Pb-203

MAT 8223

82-Pb-203

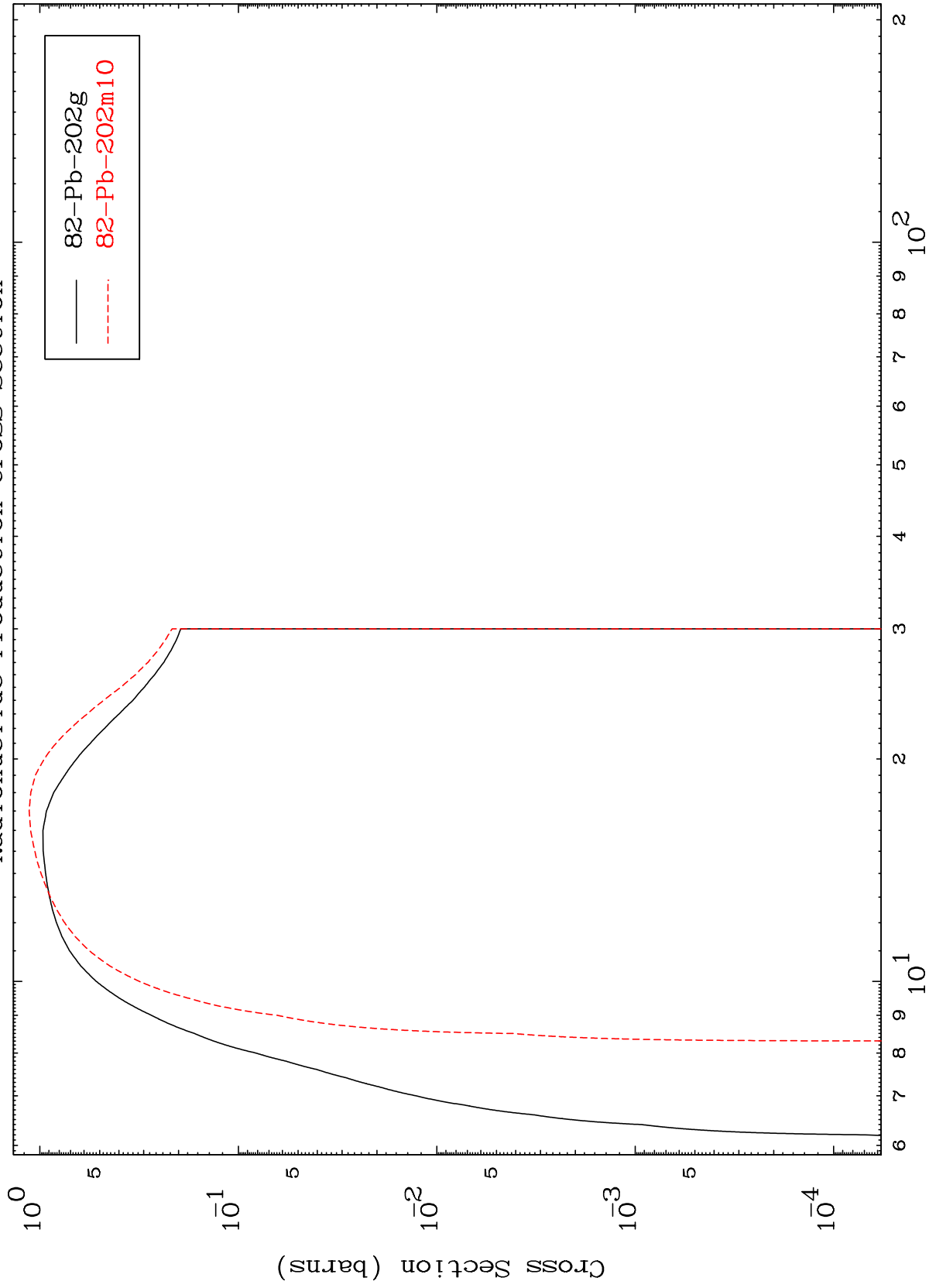
Inelastic
Radionuclide Production Cross Section



MAT 8223

82-Pb-203

(n,2n)
Radionuclide Production Cross Section



20

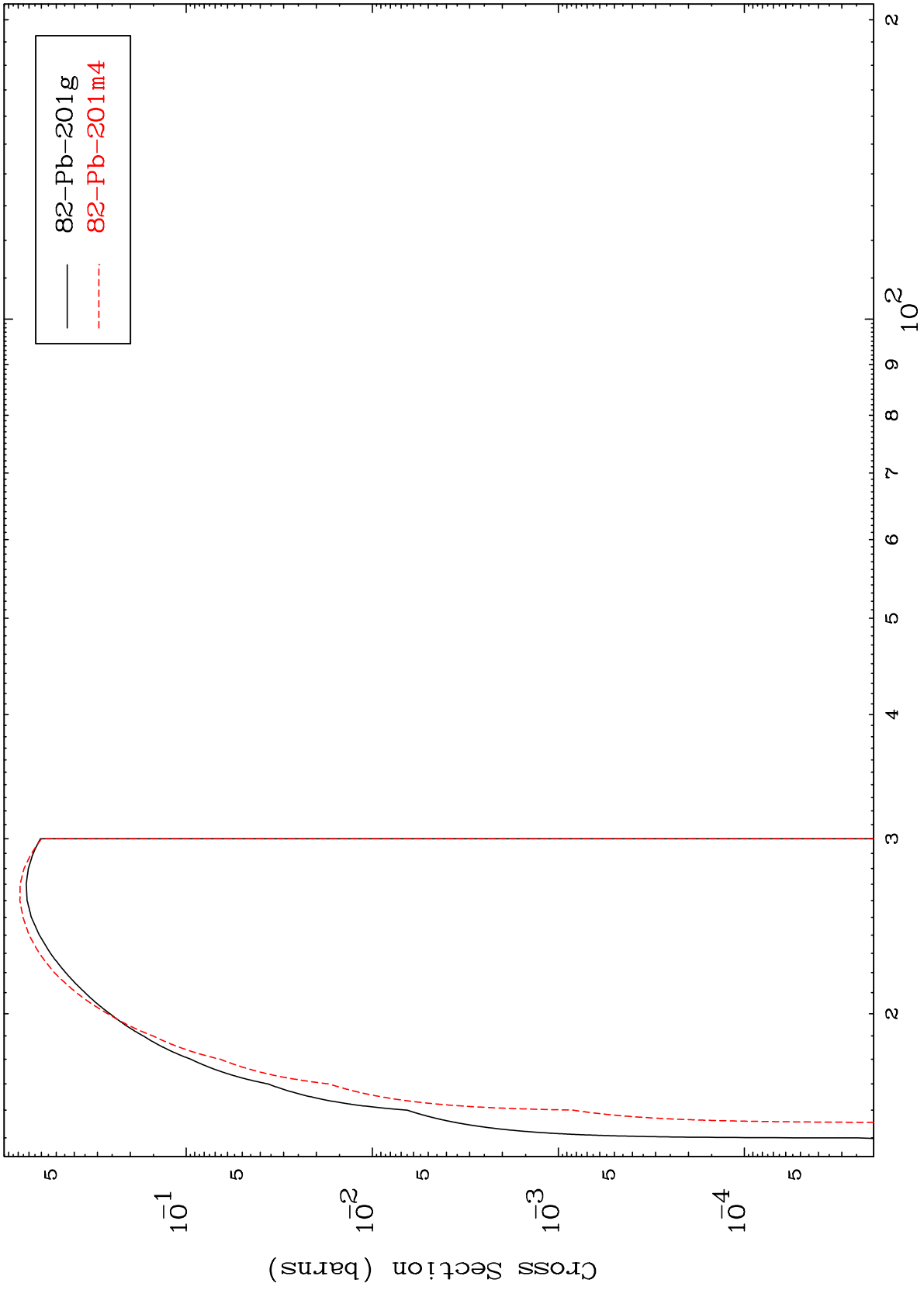
Incident Energy (MeV)

82-Pb-203

MAT 8223

82-Pb-203

(n,3n)
Radionuclide Production Cross Section



21

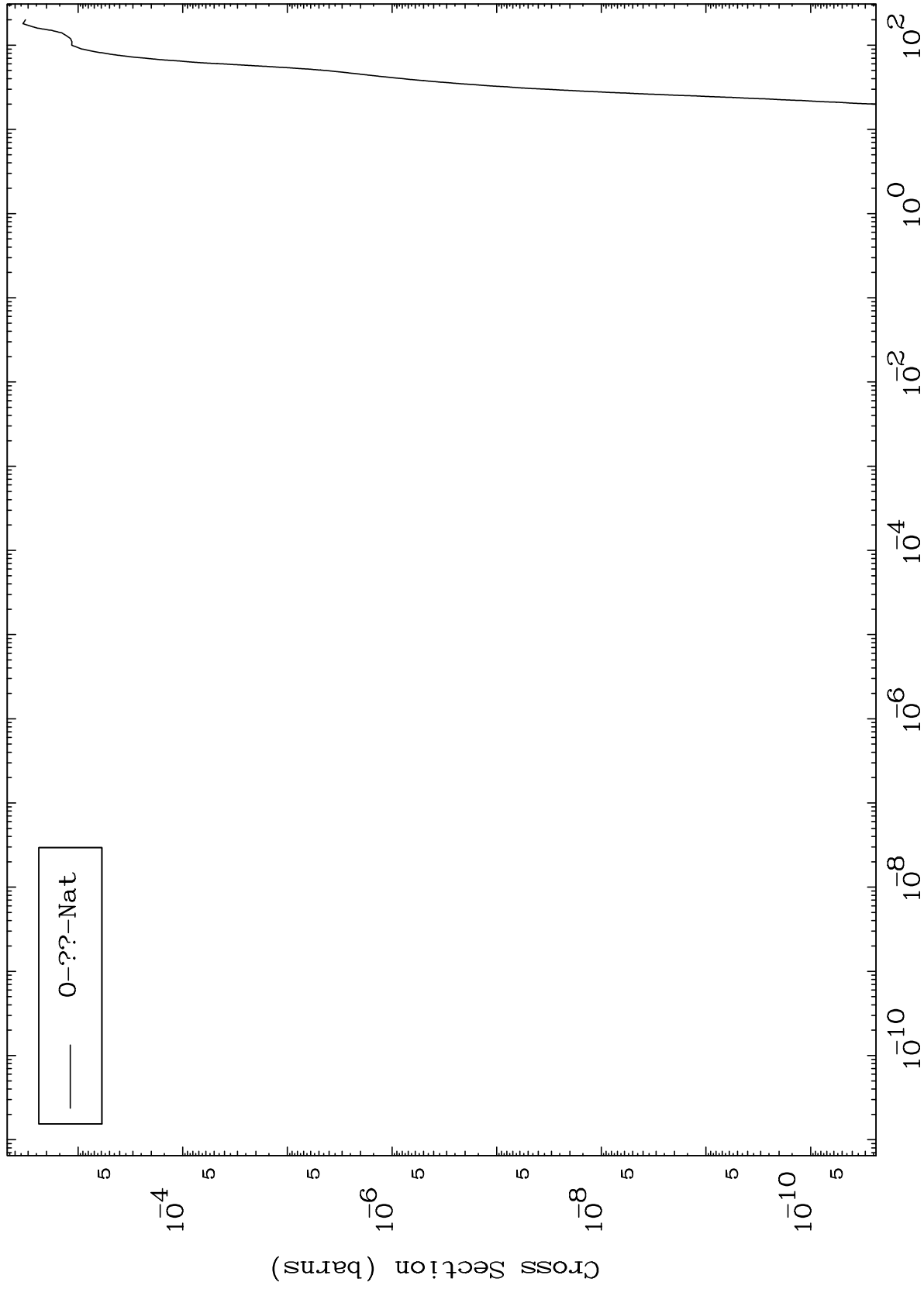
Incident Energy (MeV)

82-Pb-203

MAT 8223

Fission
Radionuclide Production Cross Section

82-Pb-203



22

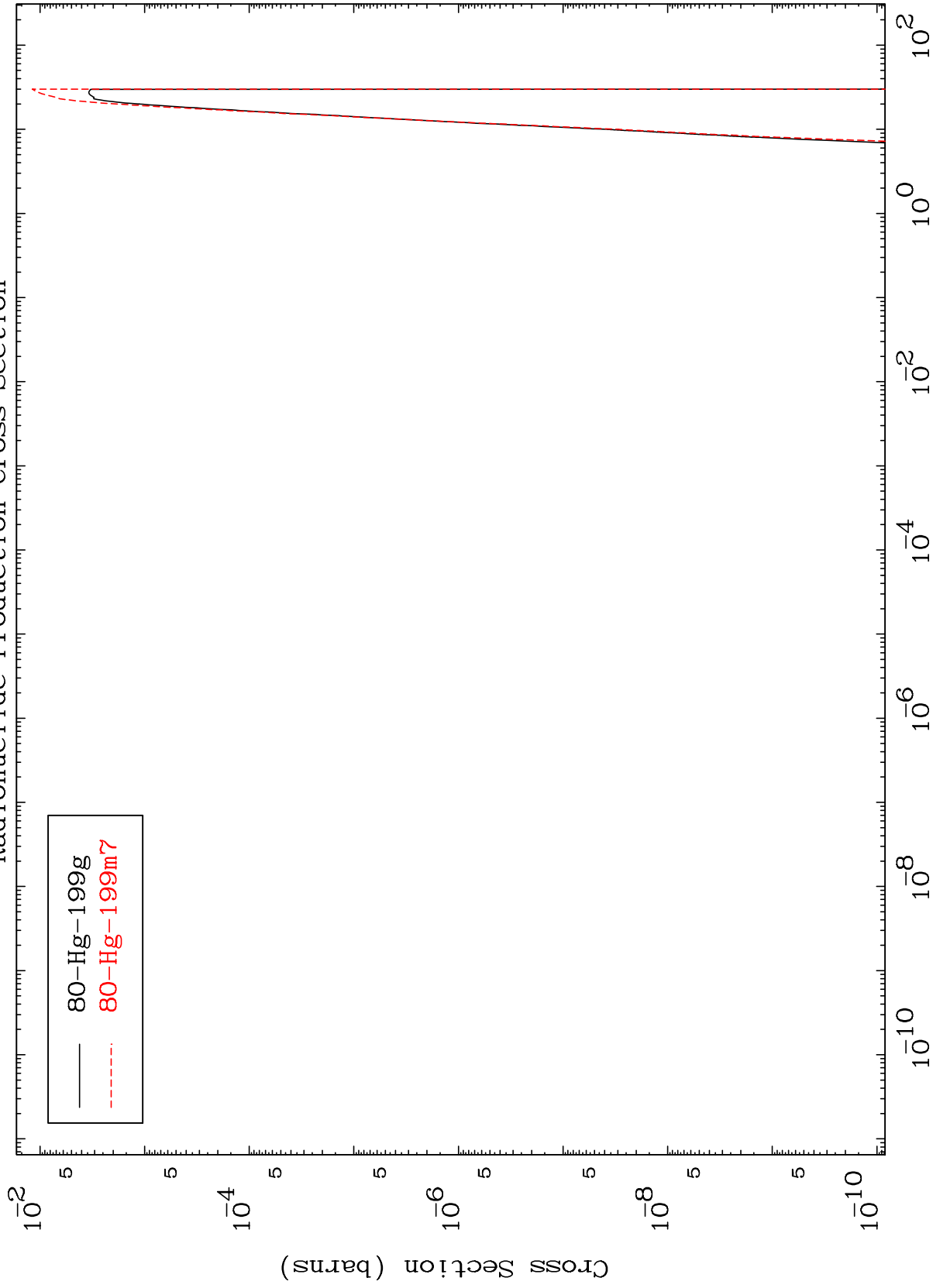
82-Pb-203

MAT 8223

(n,n') α

82-Pb-203

Radionuclide Production Cross Section



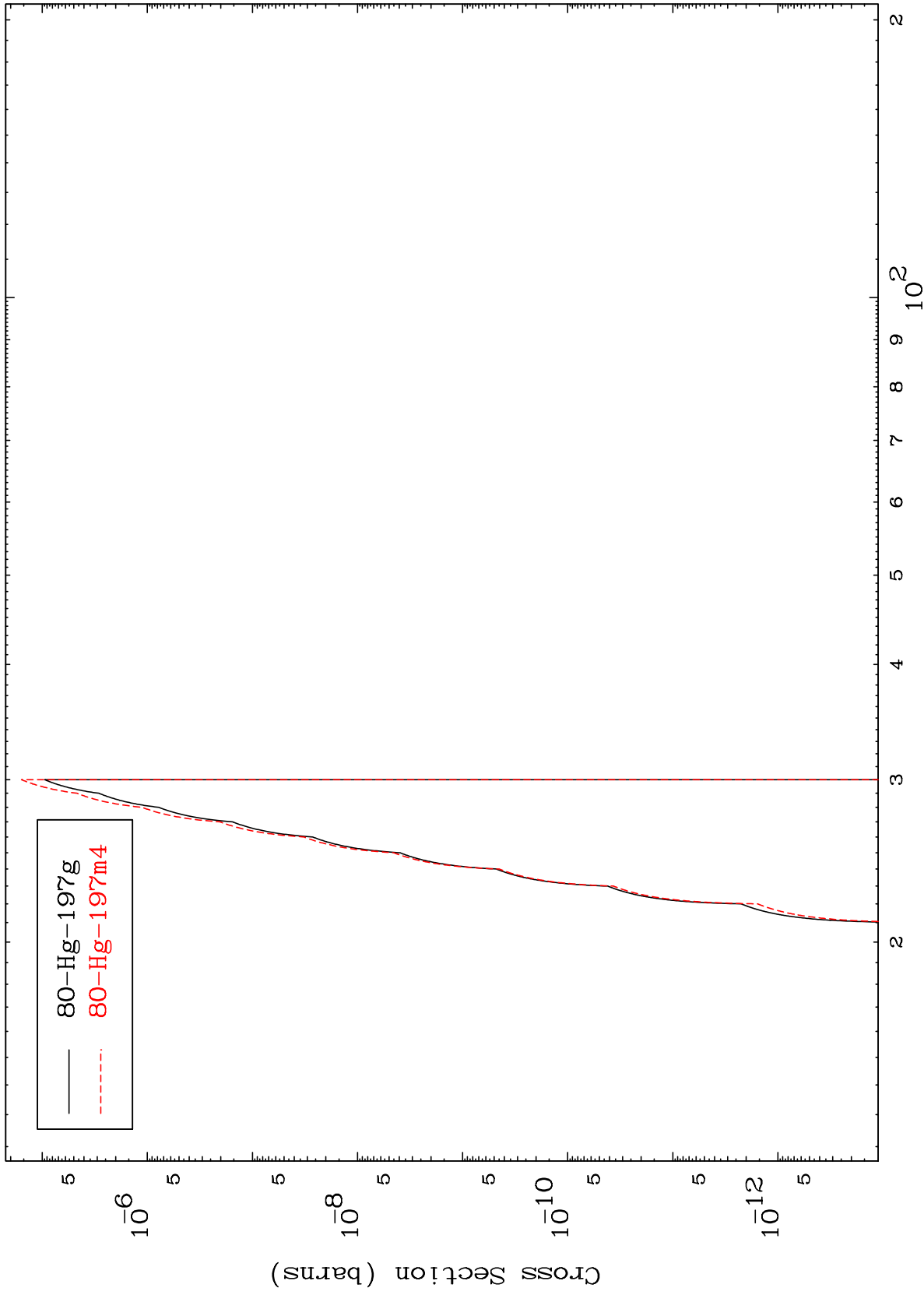
80-Hg-199g
80-Hg-199m7

MAT 8223

(n,3n) α

82-Pb-203

Radionuclide Production Cross Section



24

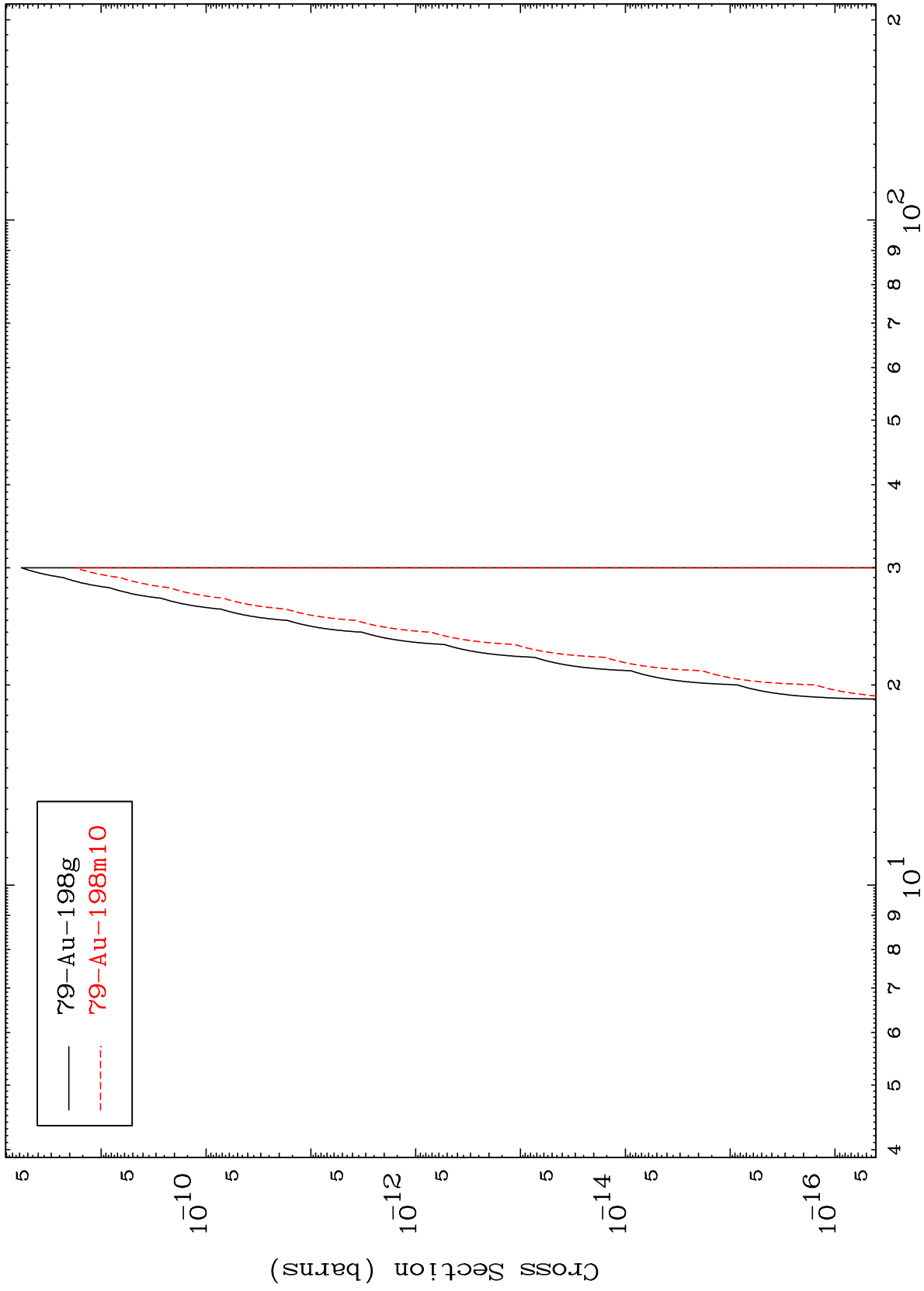
Incident Energy (MeV)

82-Pb-203

MAT 8223

82-Pb-203

(n,n') p α
Radionuclide Production Cross Section



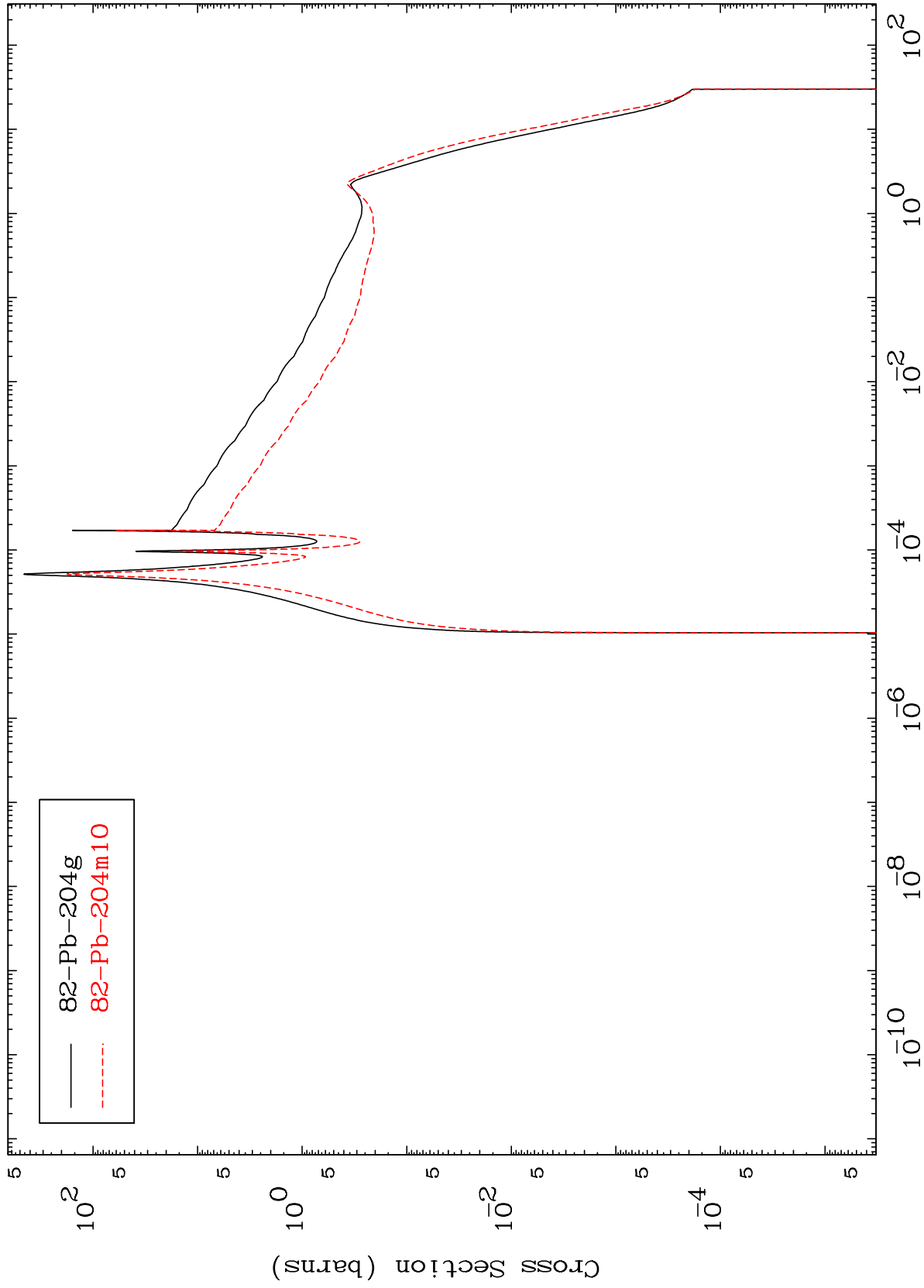
25

82-Pb-203

MAT 8223

82-Pb-203

(n, γ)
Radionuclide Production Cross Section



— 82-Pb-204g
- - - 82-Pb-204m10