

Program EVALPLOT
(Version 2021-1)

by

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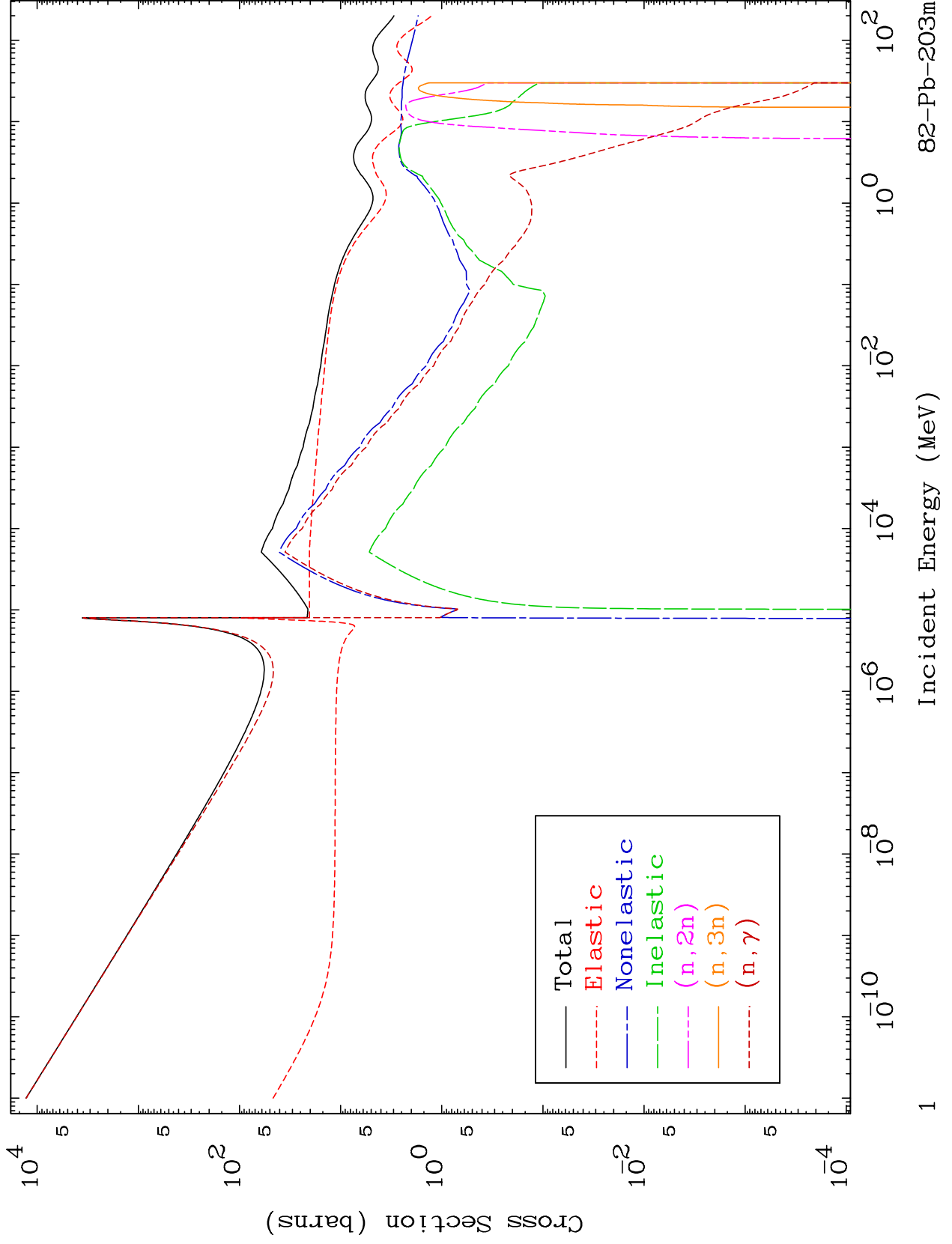
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8223

Neutron Major
293 Kelvin Cross Sections

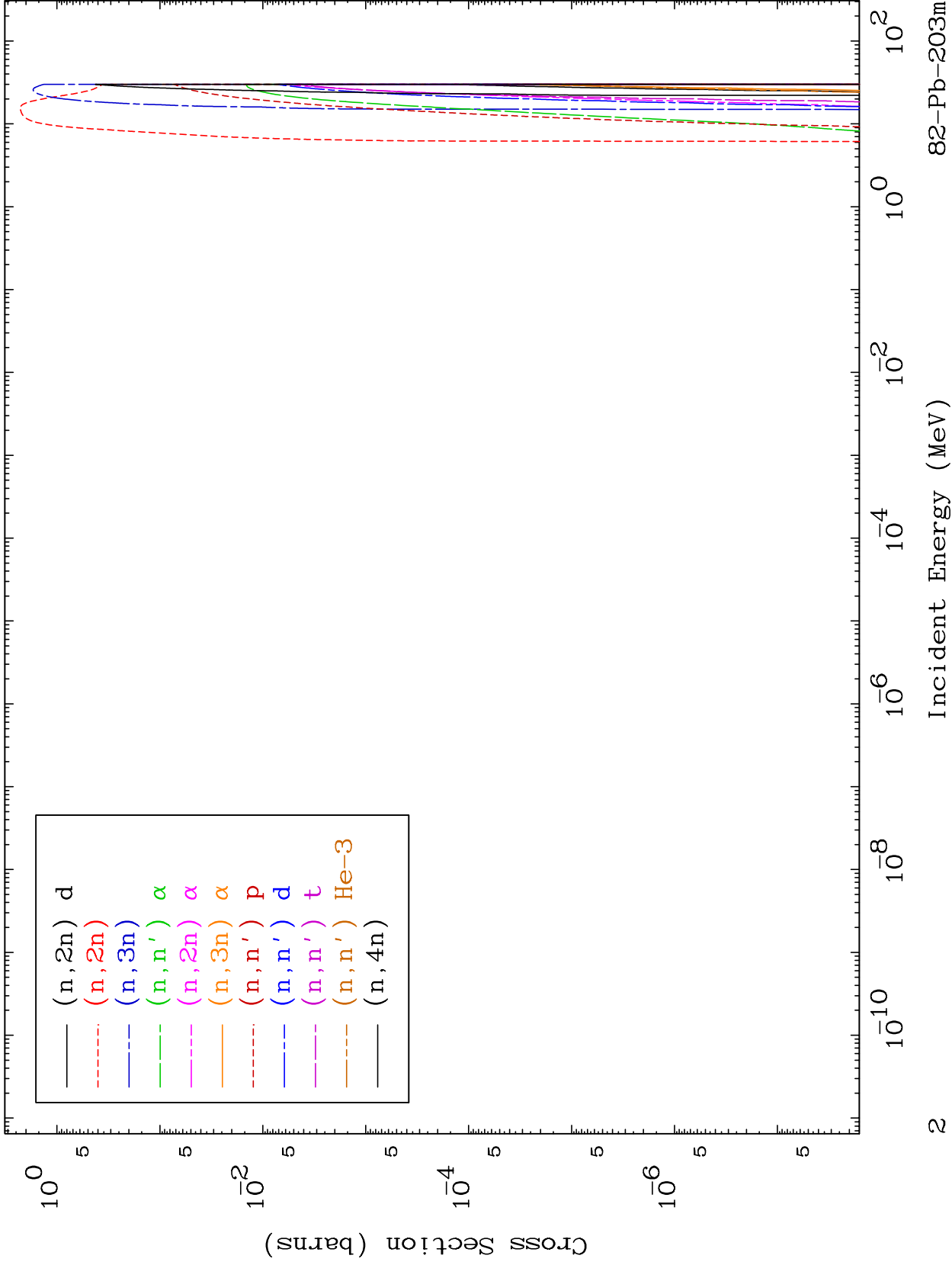
82-Pb-203m



MAT 8223

Neutron Absorption
293 Kelvin Cross Sections

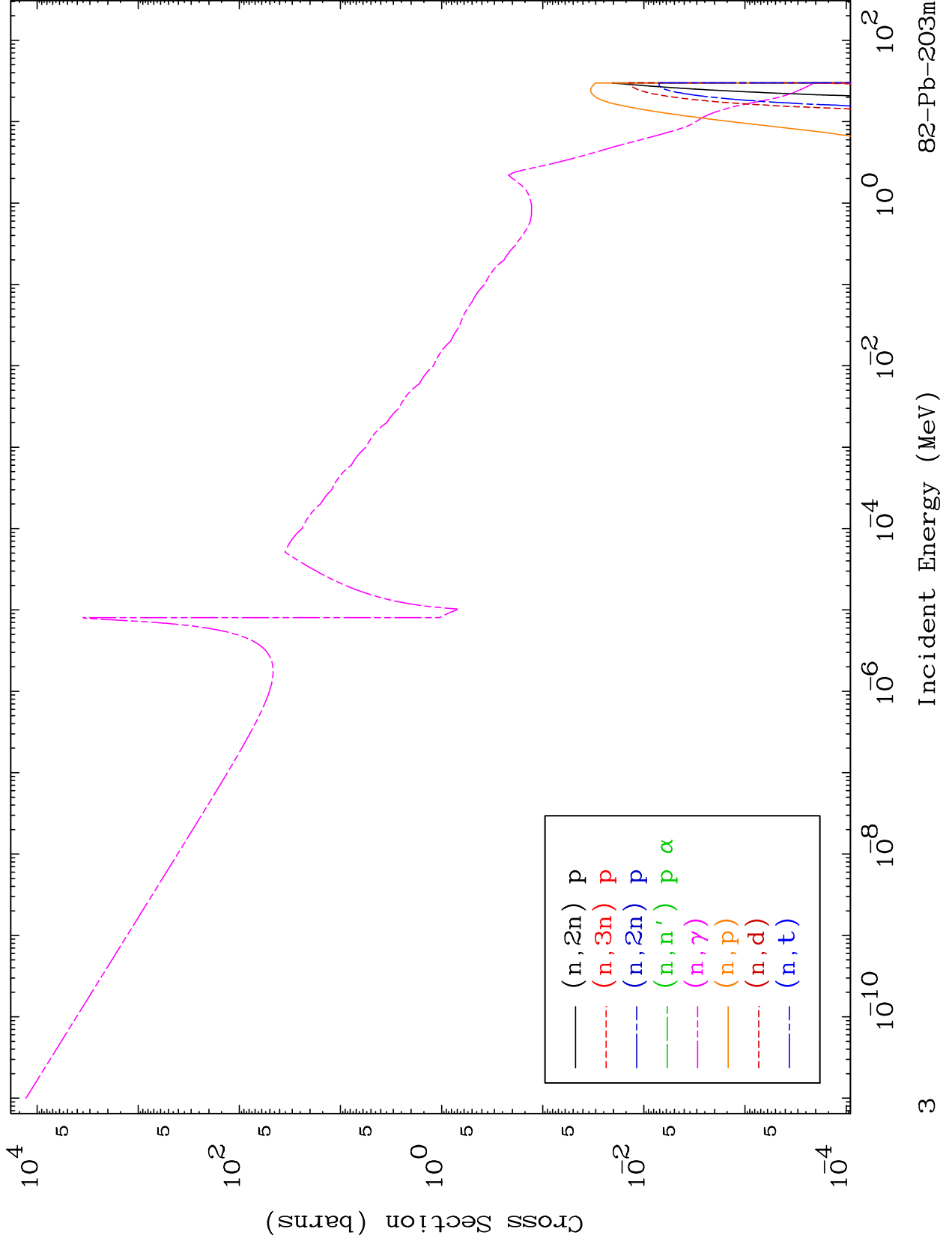
82-Pb-203m



MAT 8223

Neutron Absorption
293 Kelvin Cross Sections

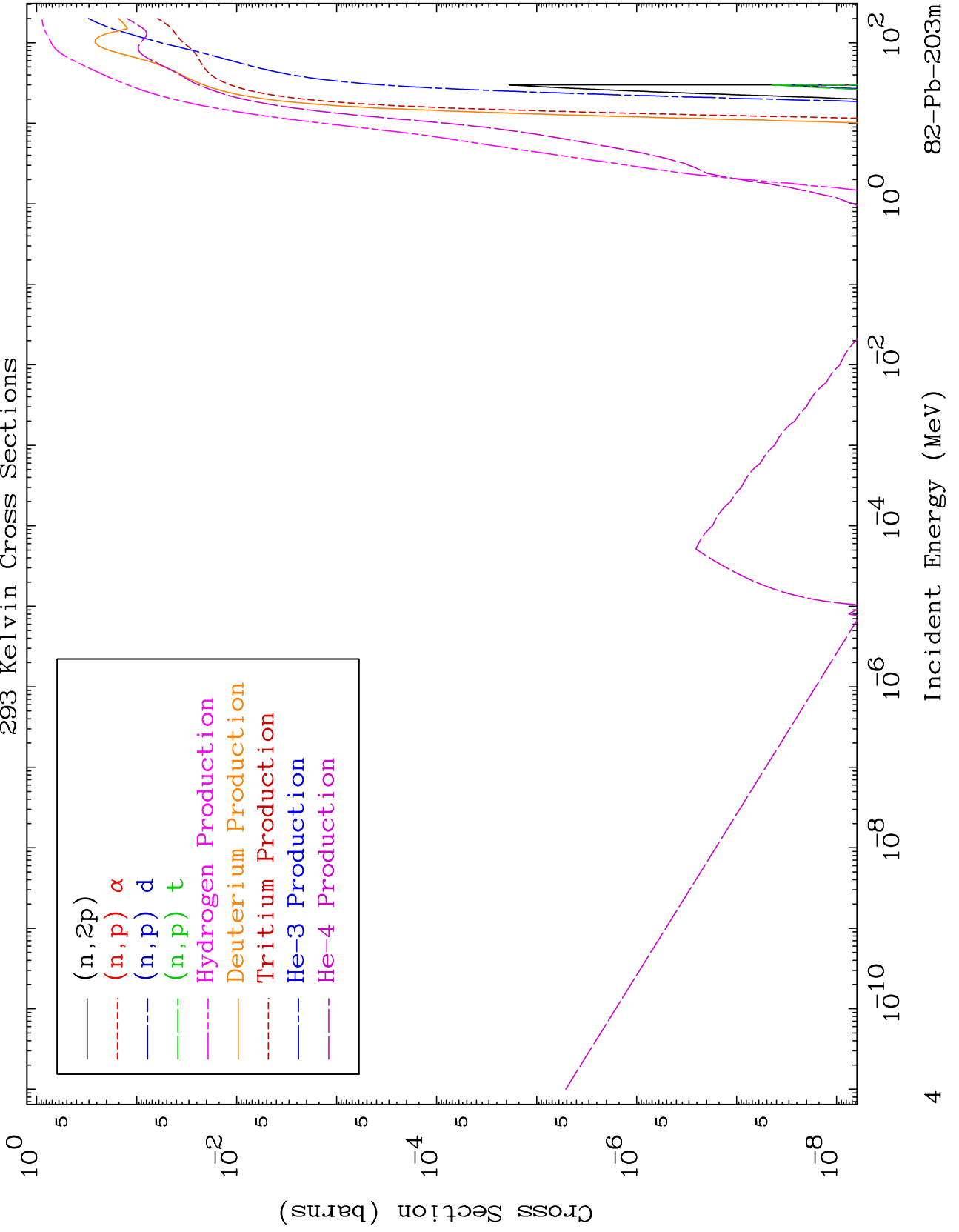
82-Pb-203m



MAT 8223

Neutron Absorption
293 Kelvin Cross Sections

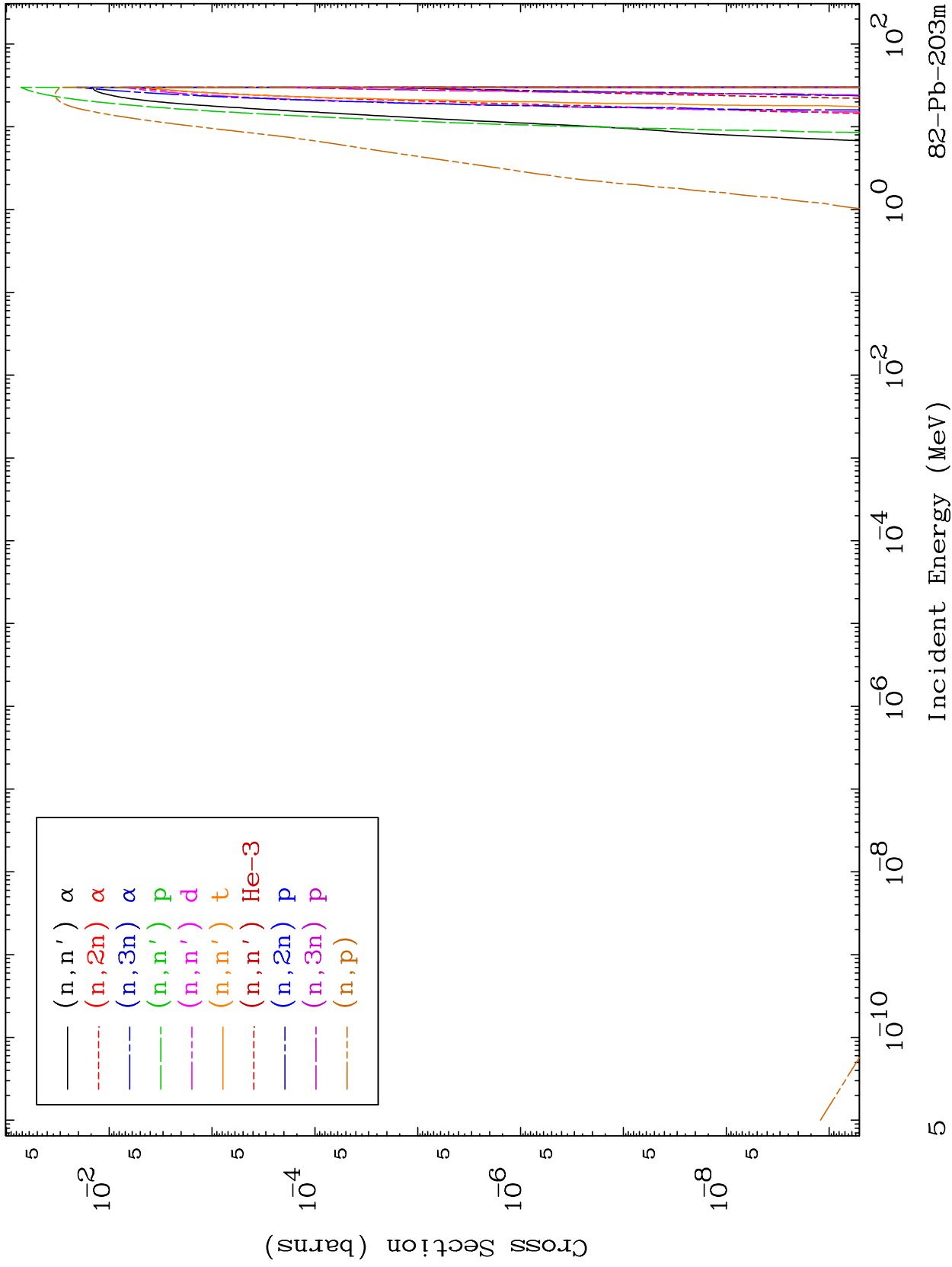
82-Pb-203m



MAT 8223

Charged Particle
293 Kelvin Cross Sections

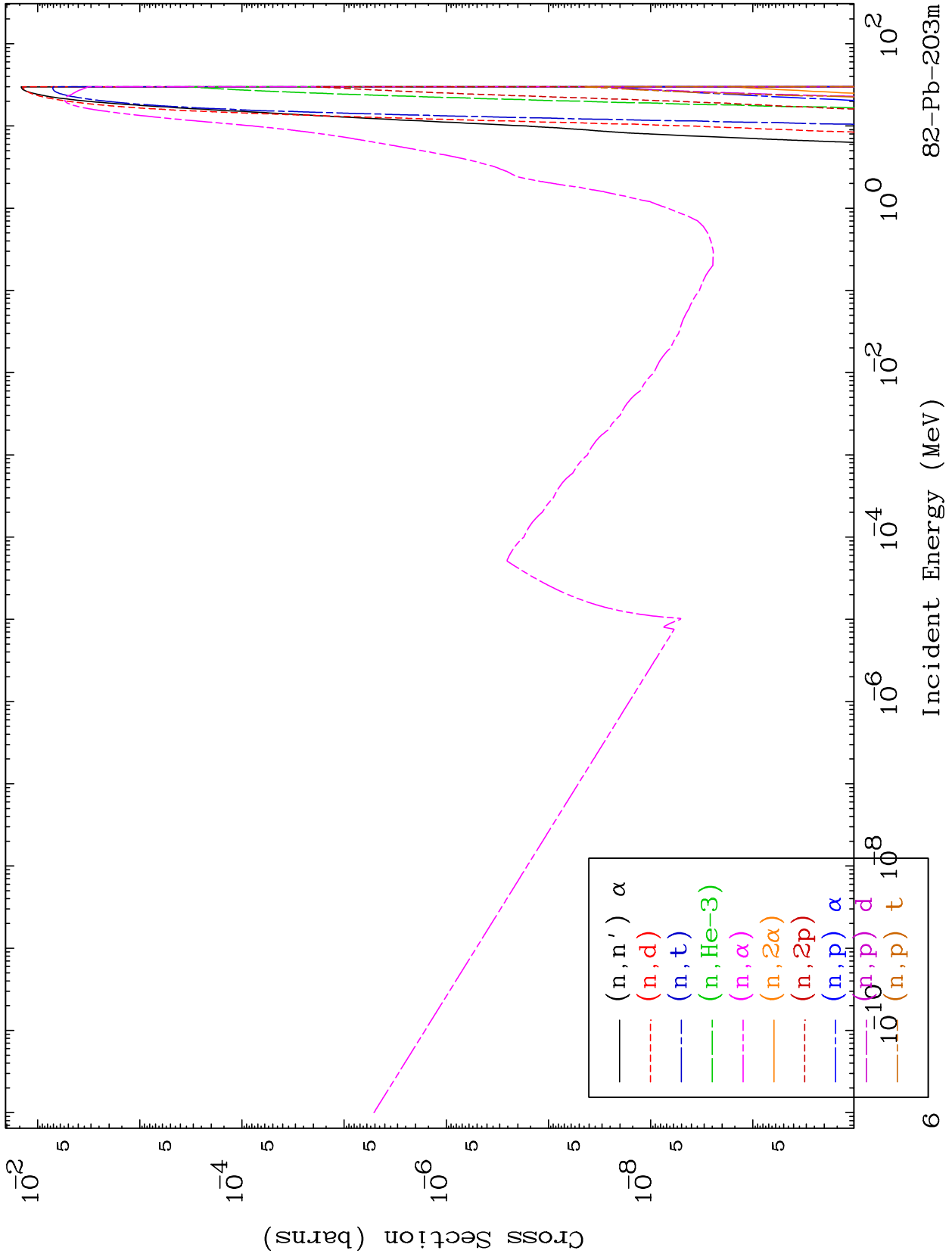
82-Pb-203m



MAT 8223

Charged Particle
293 Kelvin Cross Sections

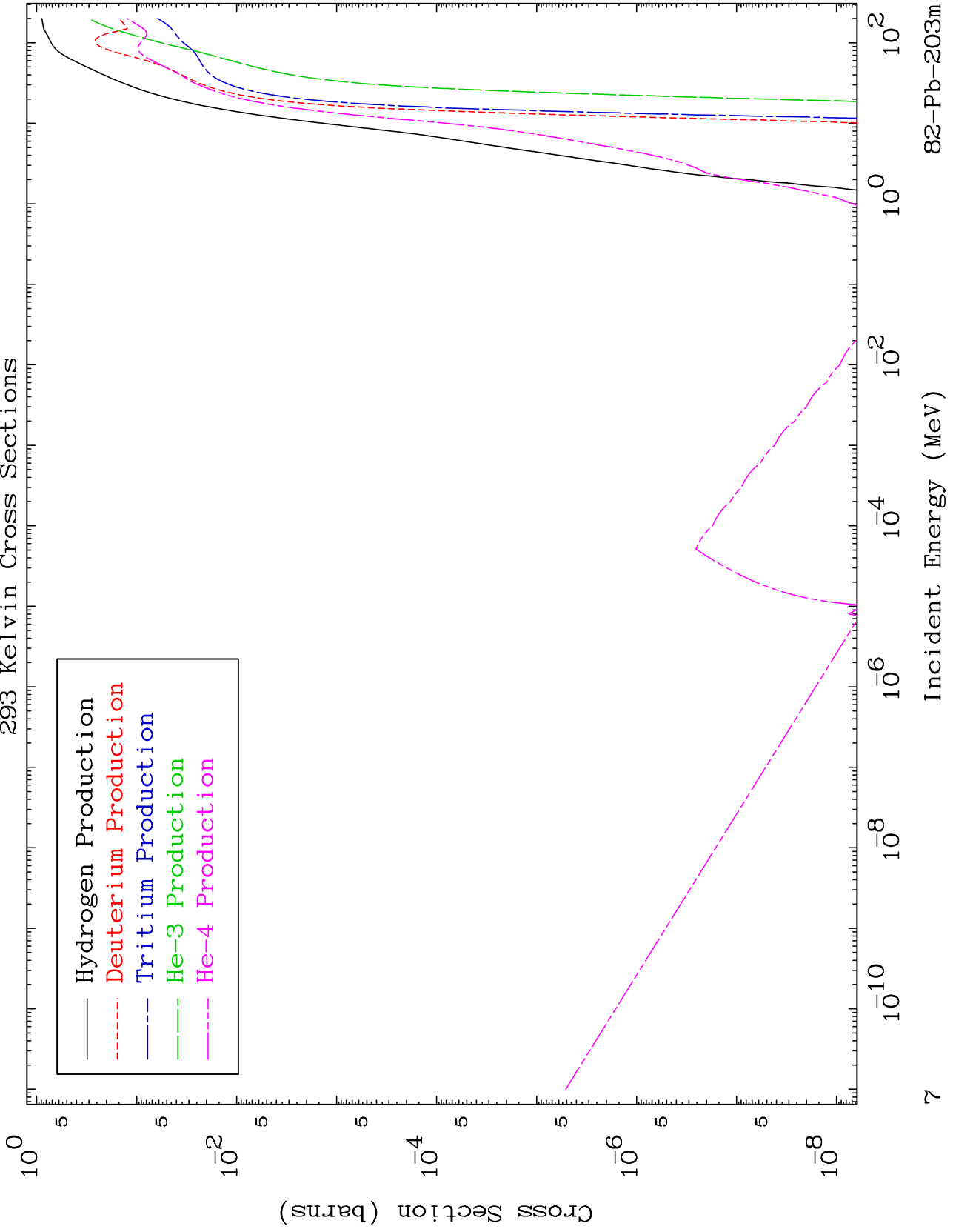
82-Pb-203m



MAT 8223

Particle Production
293 Kelvin Cross Sections

82-Pb-203m

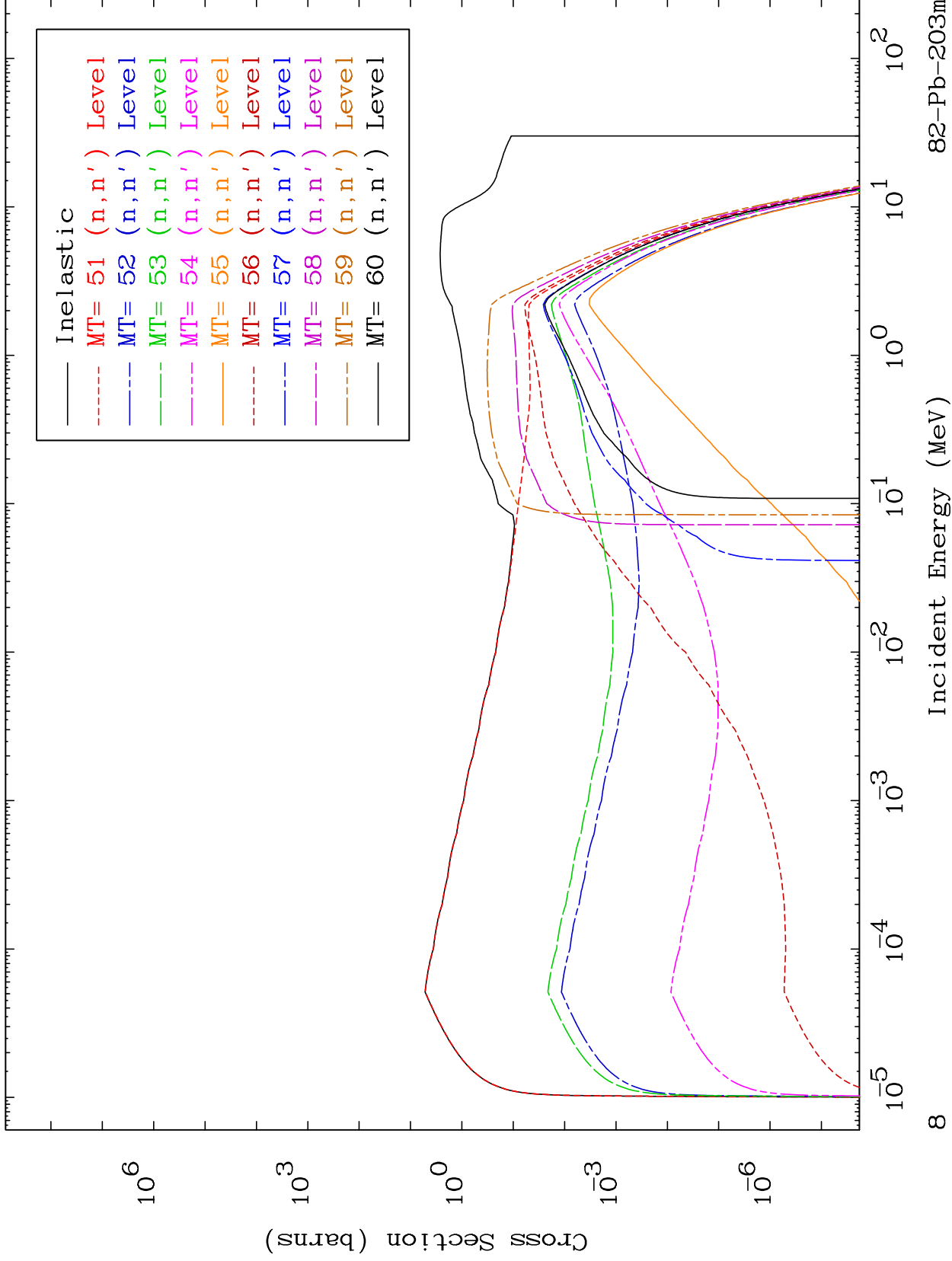


MAT 8223

(n,n') Levels

82-Pb-203m

293 Kelvin Cross Sections

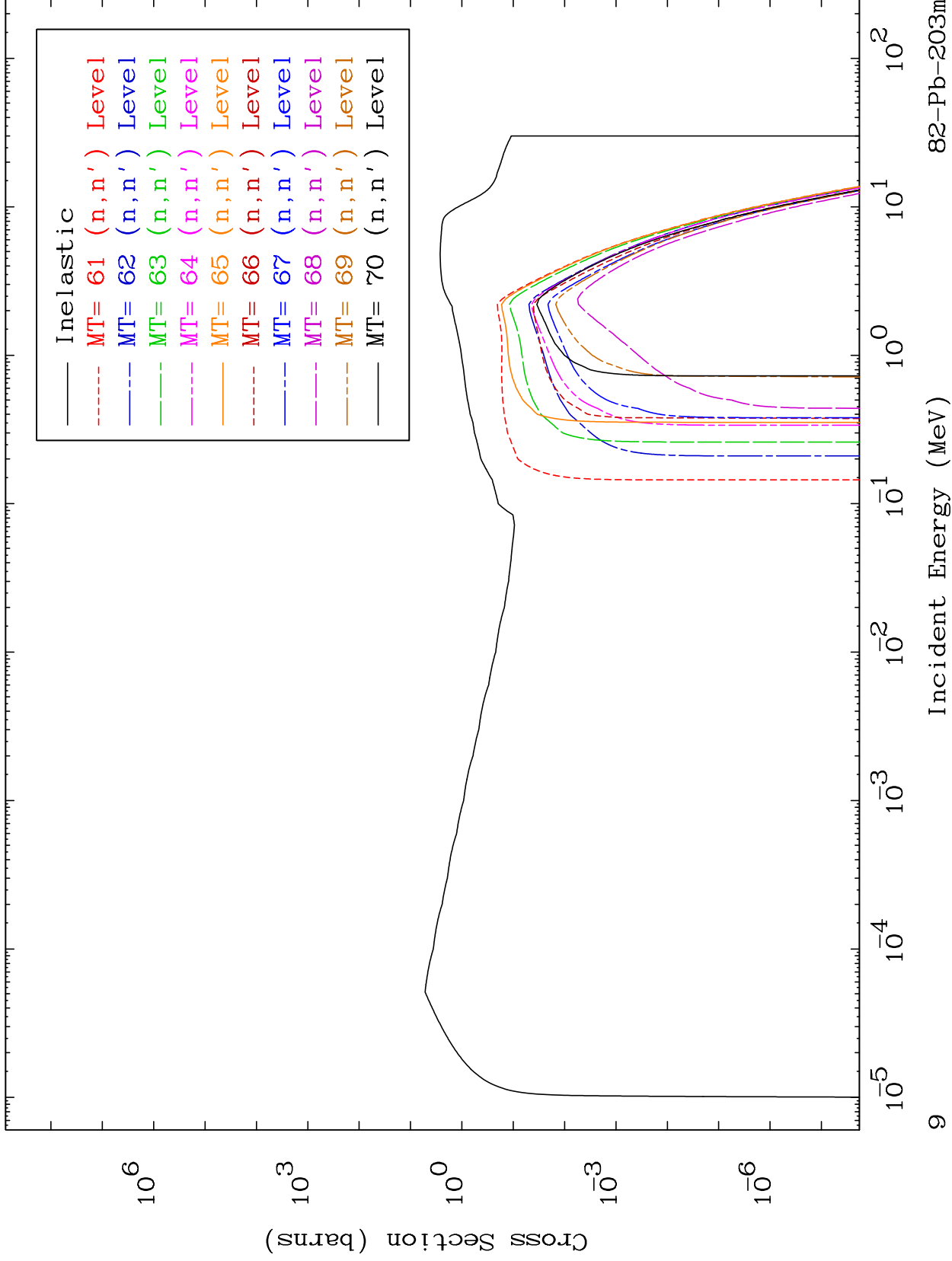


MAT 82223

(n,n') Levels

82-Pb-203m

293 Kelvin Cross Sections

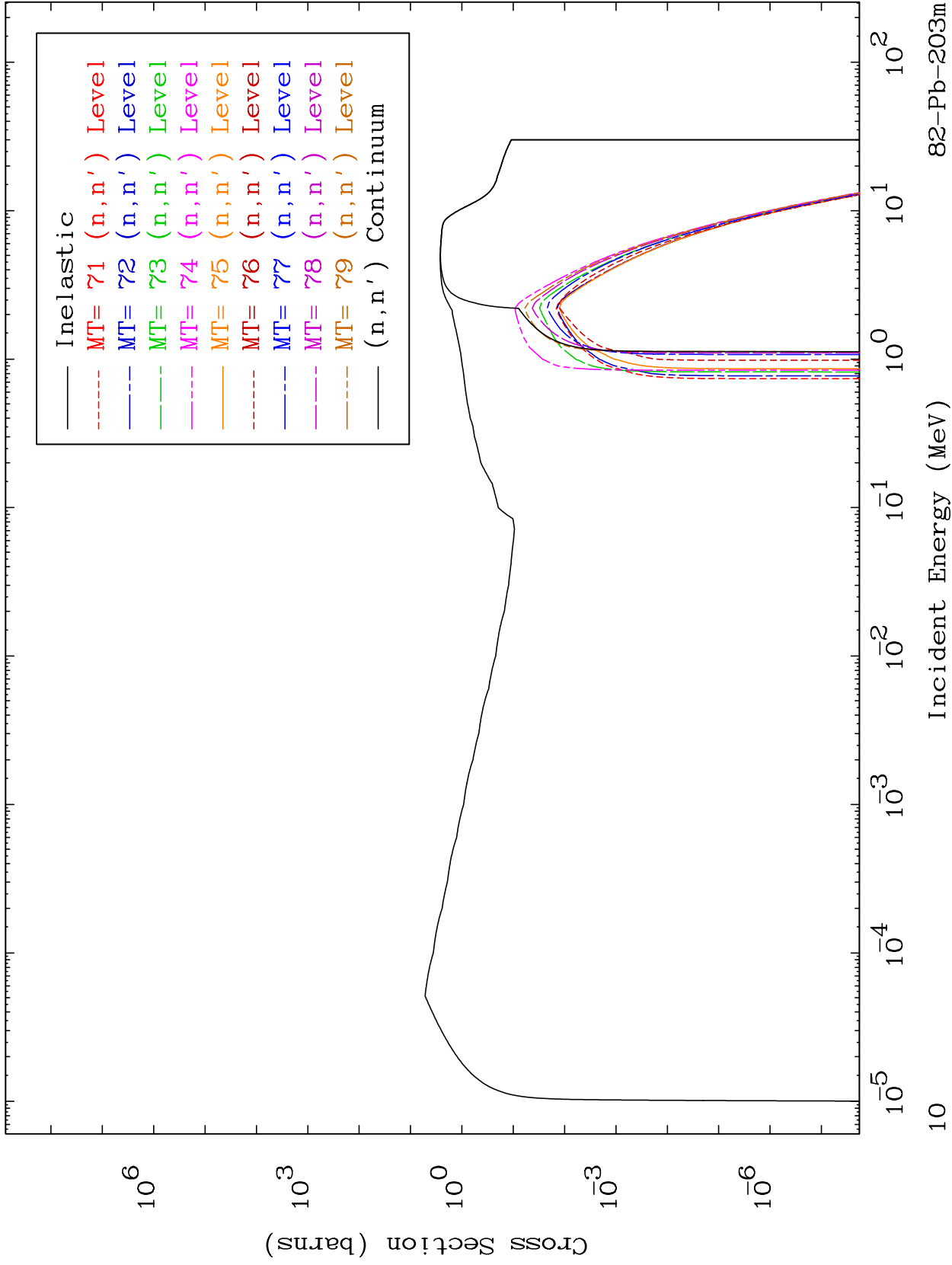


MAT 8223

(n,n') Levels

293 Kelvin Cross Sections

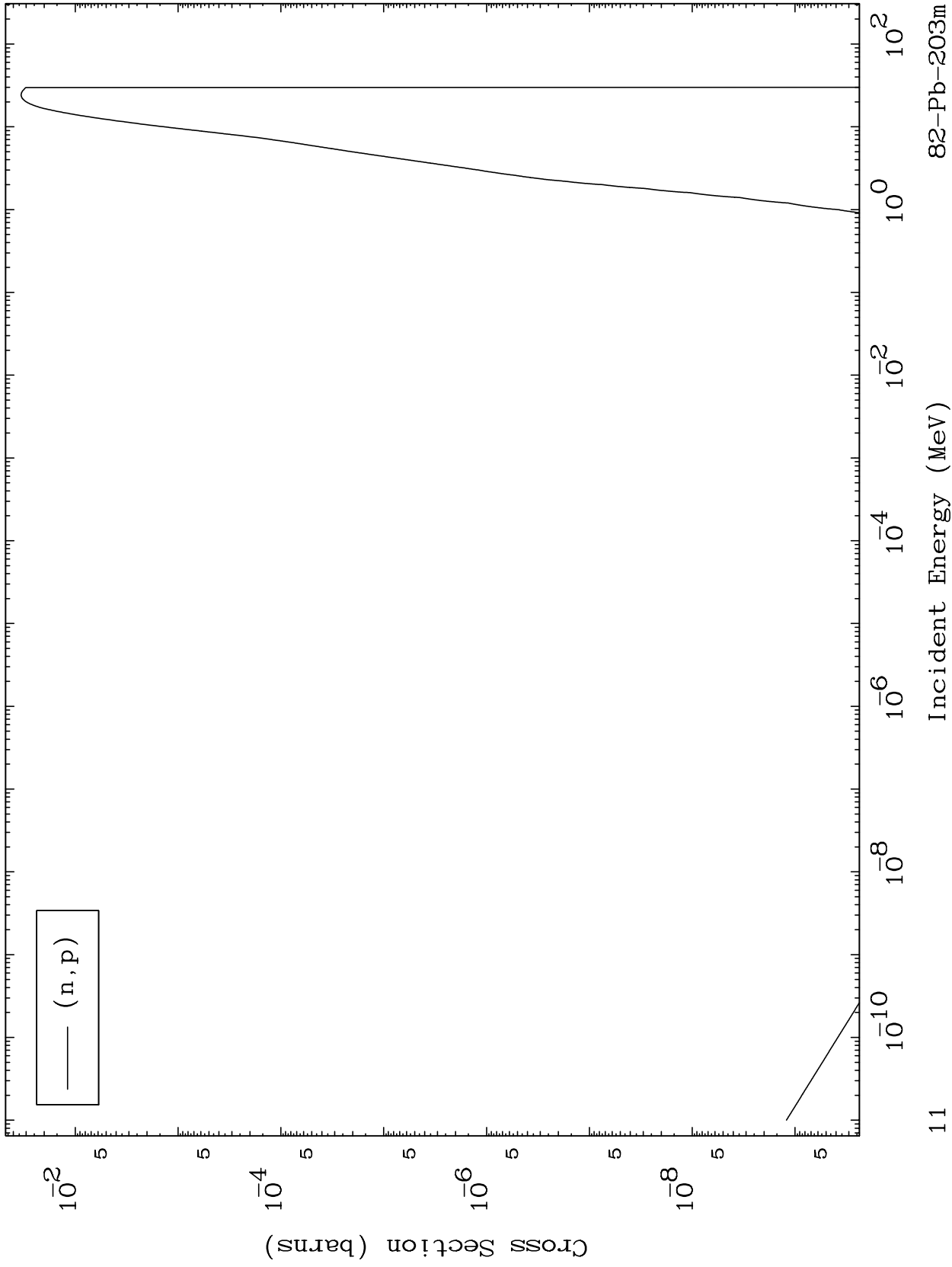
82-Pb-203m



MAT 8223

(n,p) Levels
293 Kelvin Cross Sections

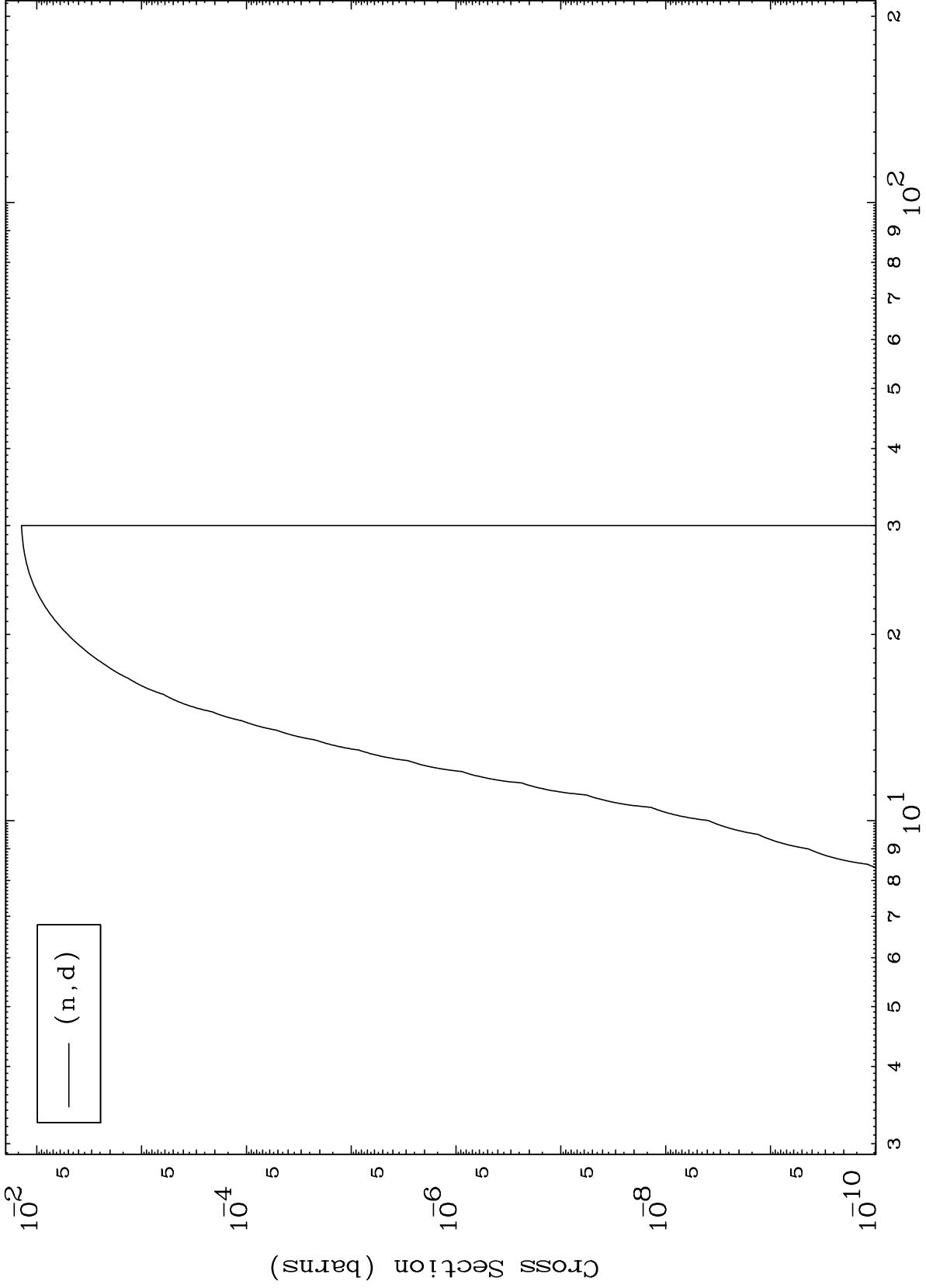
82-Pb-203m



MAT 8223

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-203m



12

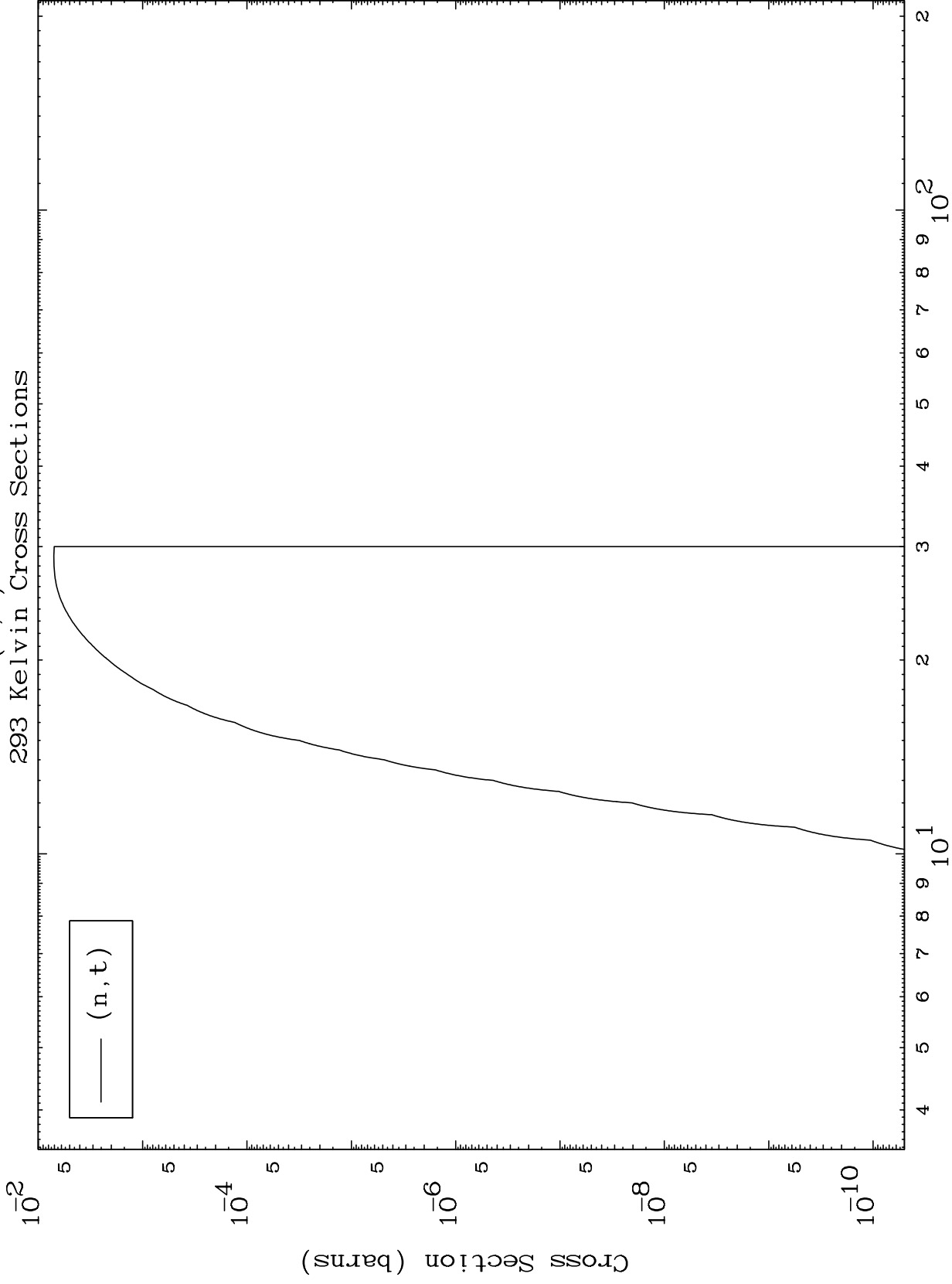
Incident Energy (MeV)

82-Pb-203m

MAT 8223

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-203m



13

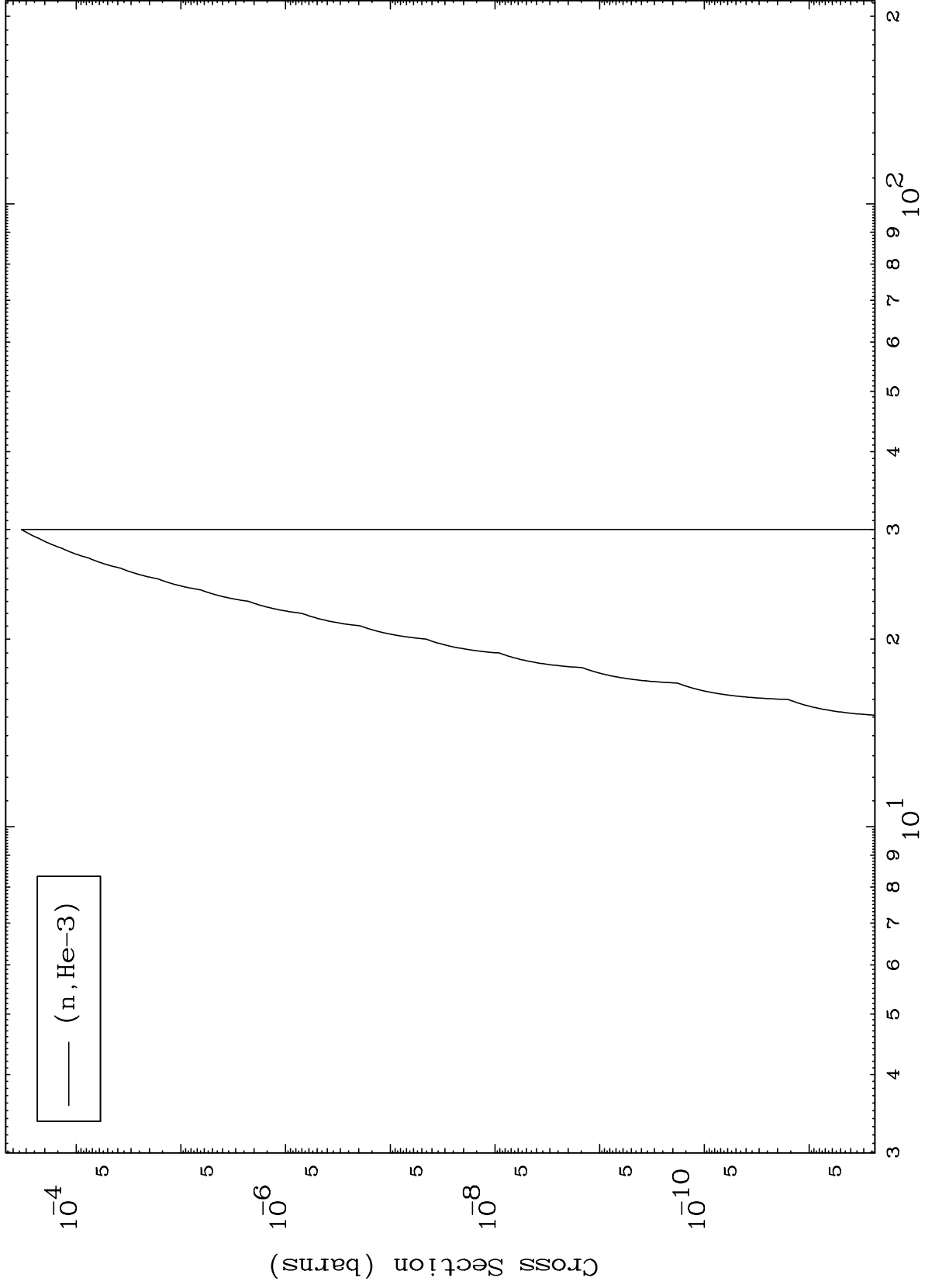
Incident Energy (MeV)

82-Pb-203m

MAT 8223

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-203m



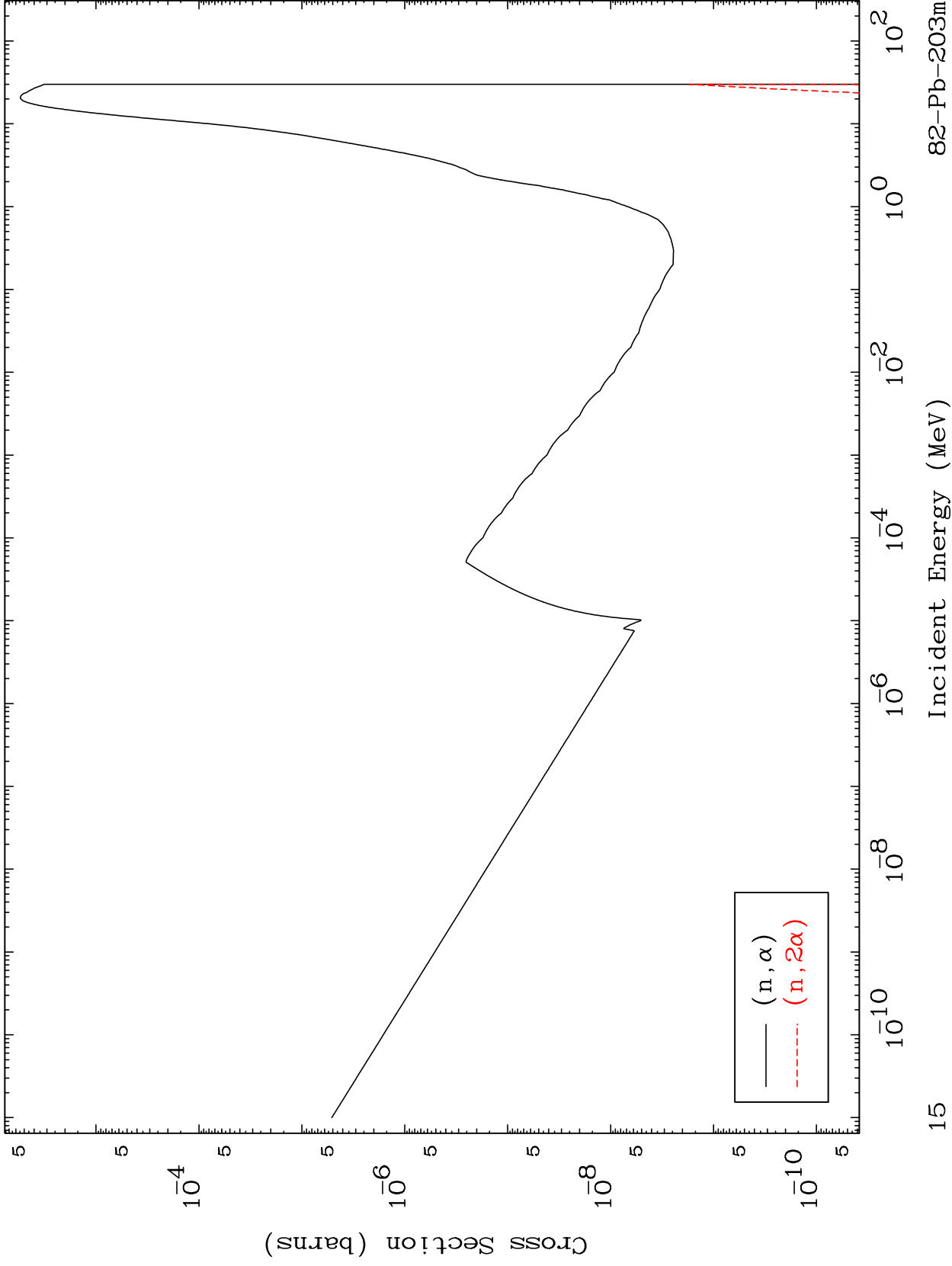
82-Pb-203m

14

MAT 8223

(n, α) Levels
293 Kelvin Cross Sections

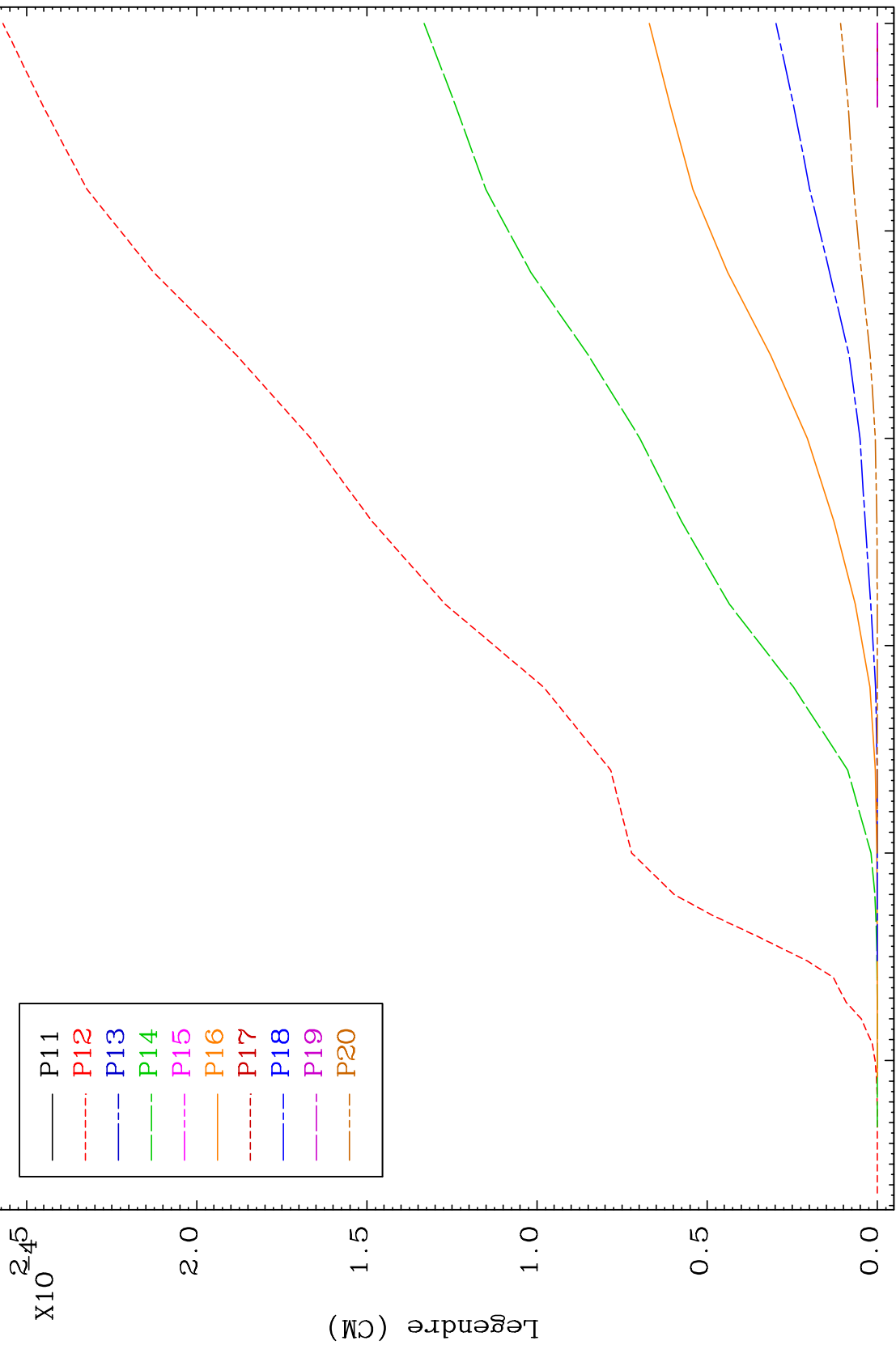
82-Pb-203m



MAT 8223

Elastic
Legendre Coefficients

82-Pb-203m



17

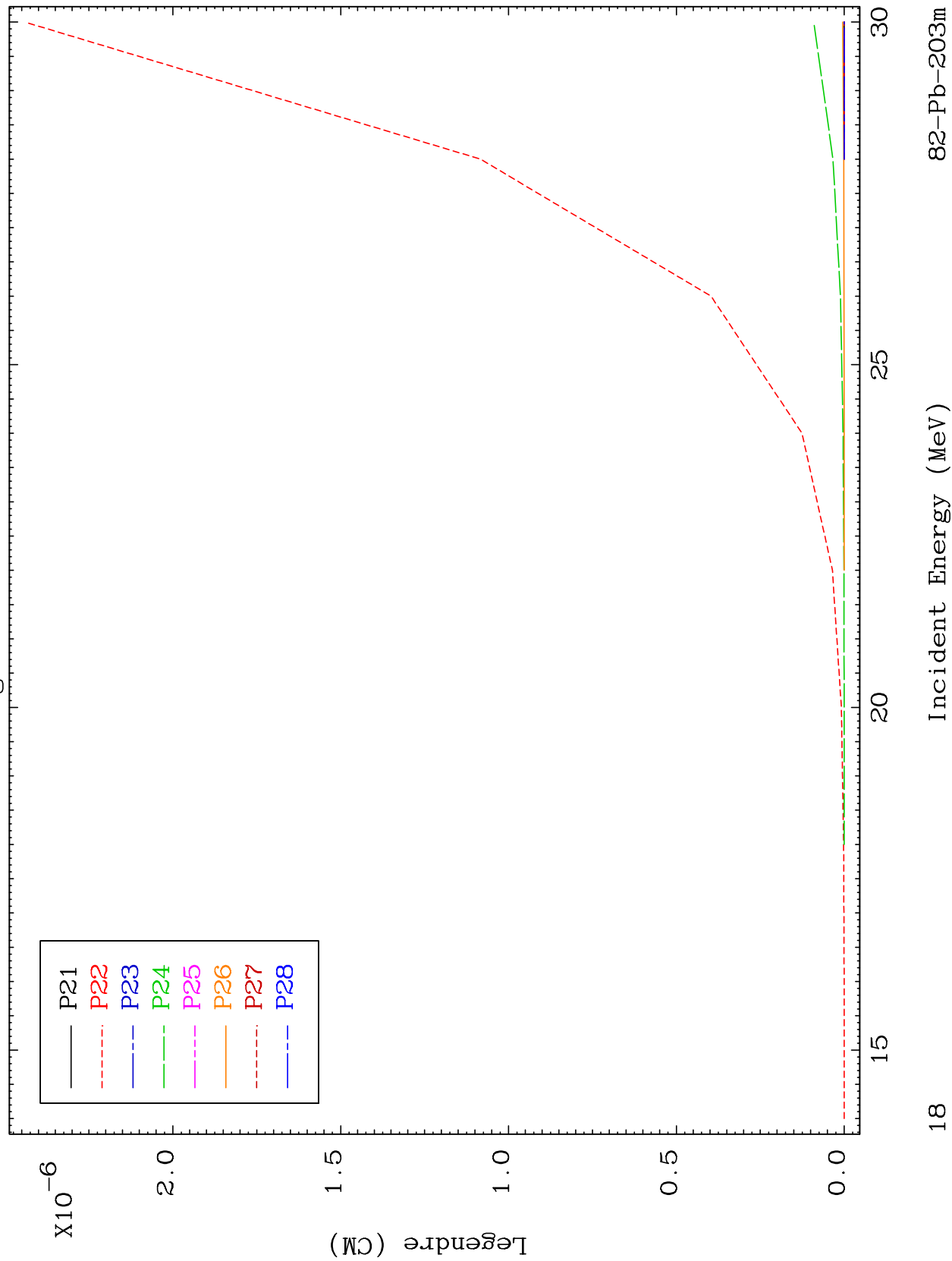
82-Pb-203m

Incident Energy (MeV)

MAT 8223

Elastic Legendre Coefficients

82-Pb-203m



18

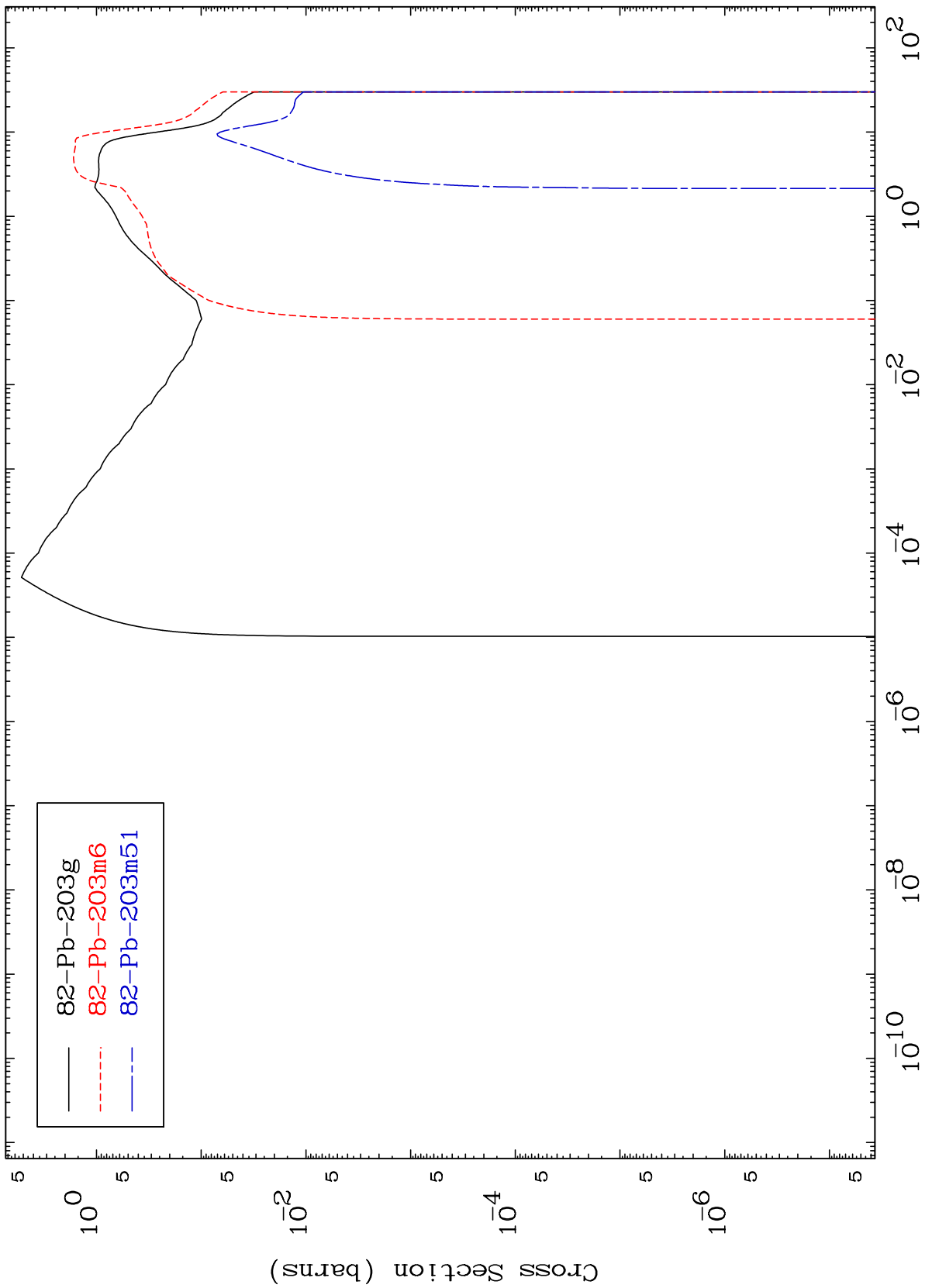
Incident Energy (MeV)

82-Pb-203m

MAT 8223

82-Pb-203m

Radionuclide Production Cross Section



82-Pb-203g
82-Pb-203m6
82-Pb-203m51

82-Pb-203m

Incident Energy (MeV)

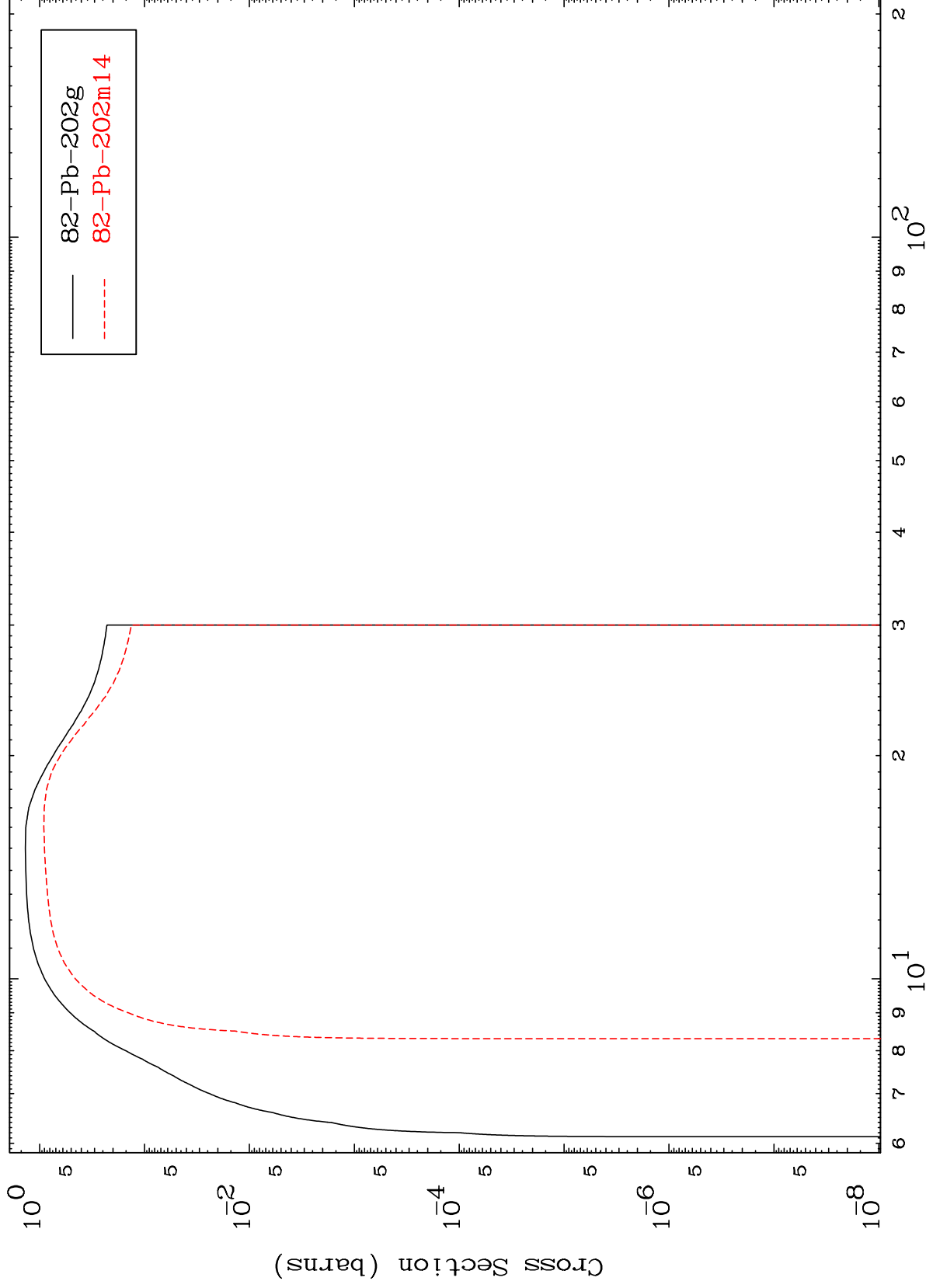
19

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(n,2n)

82-Pb-203m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

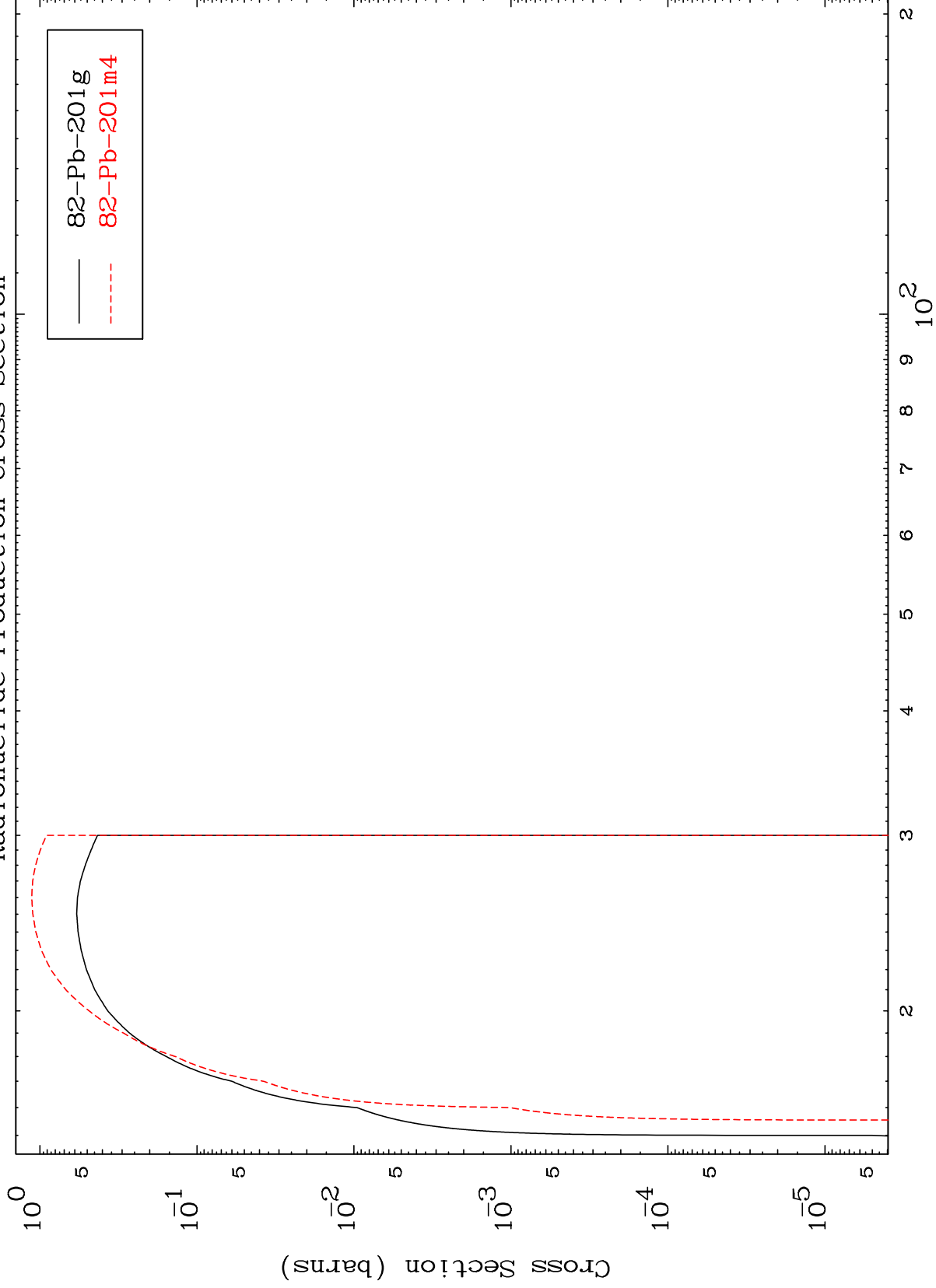
82-Pb-203m

MAT 82223

(n,3n)

82-Pb-203m

Radionuclide Production Cross Section



21

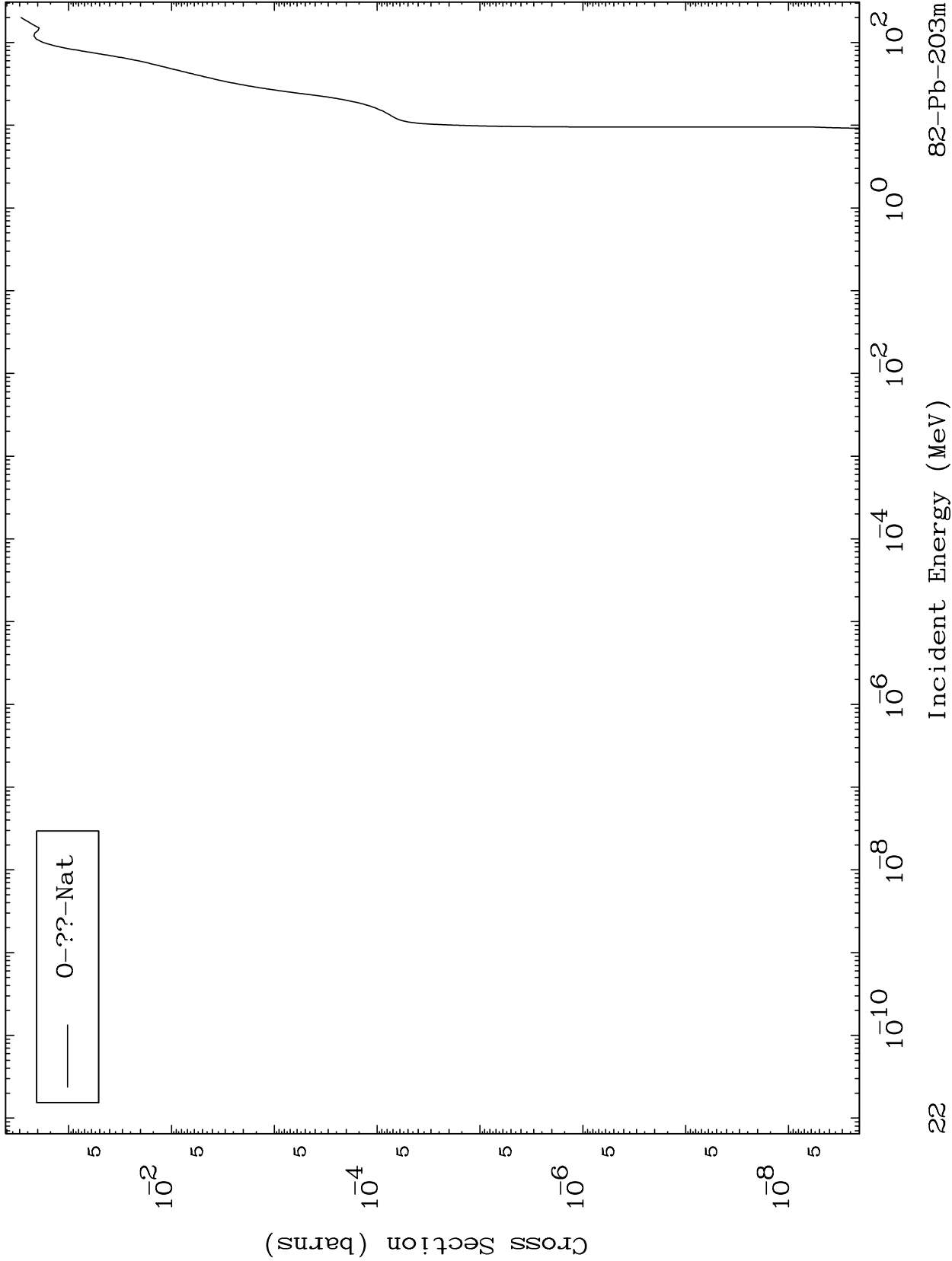
Incident Energy (MeV)

82-Pb-203m

MAT 8223

Fission
Radionuclide Production Cross Section

82-Pb-203m

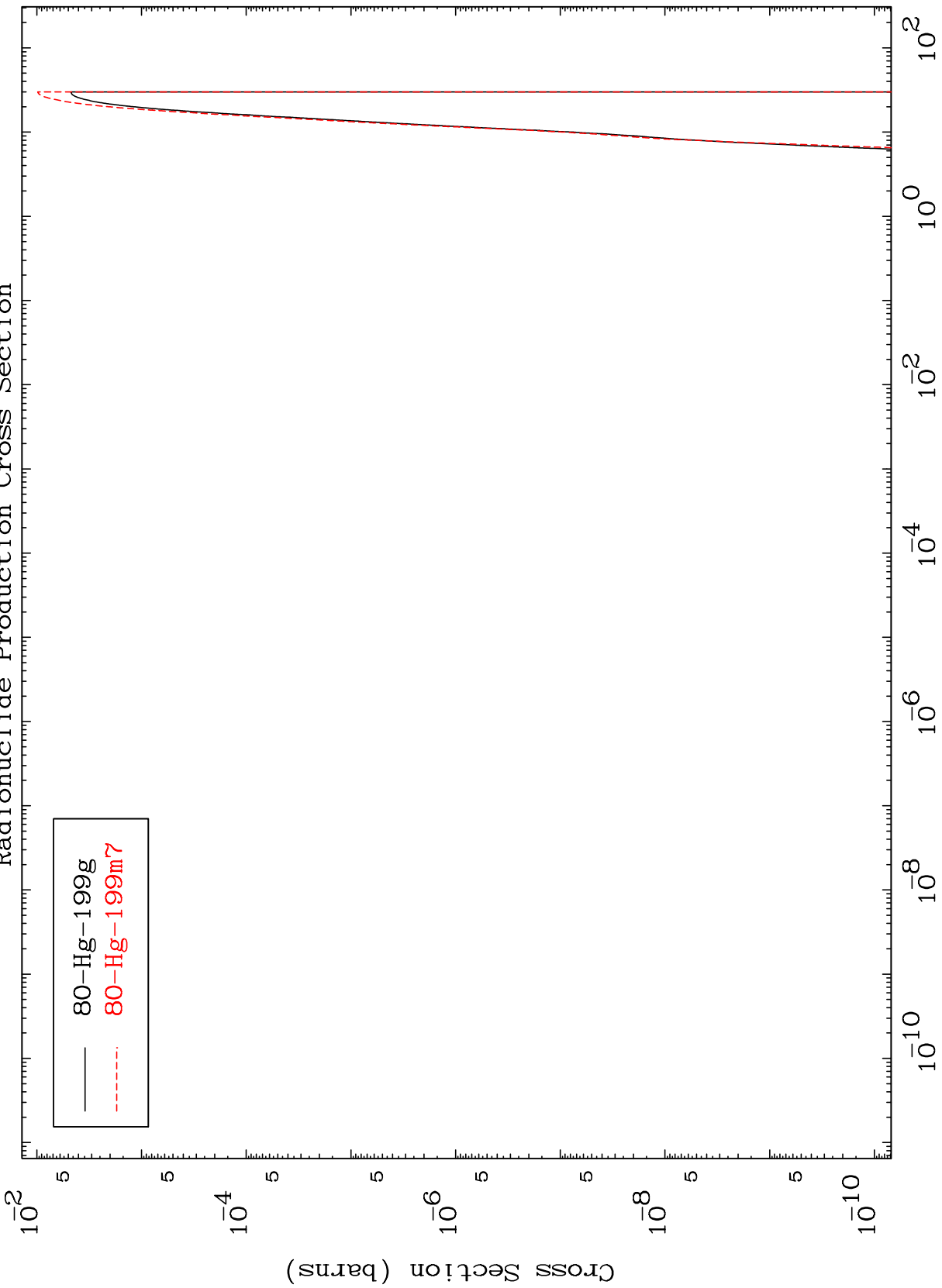


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$(n, n') \alpha$

82-Pb-203m

Radionuclide Production Cross Section

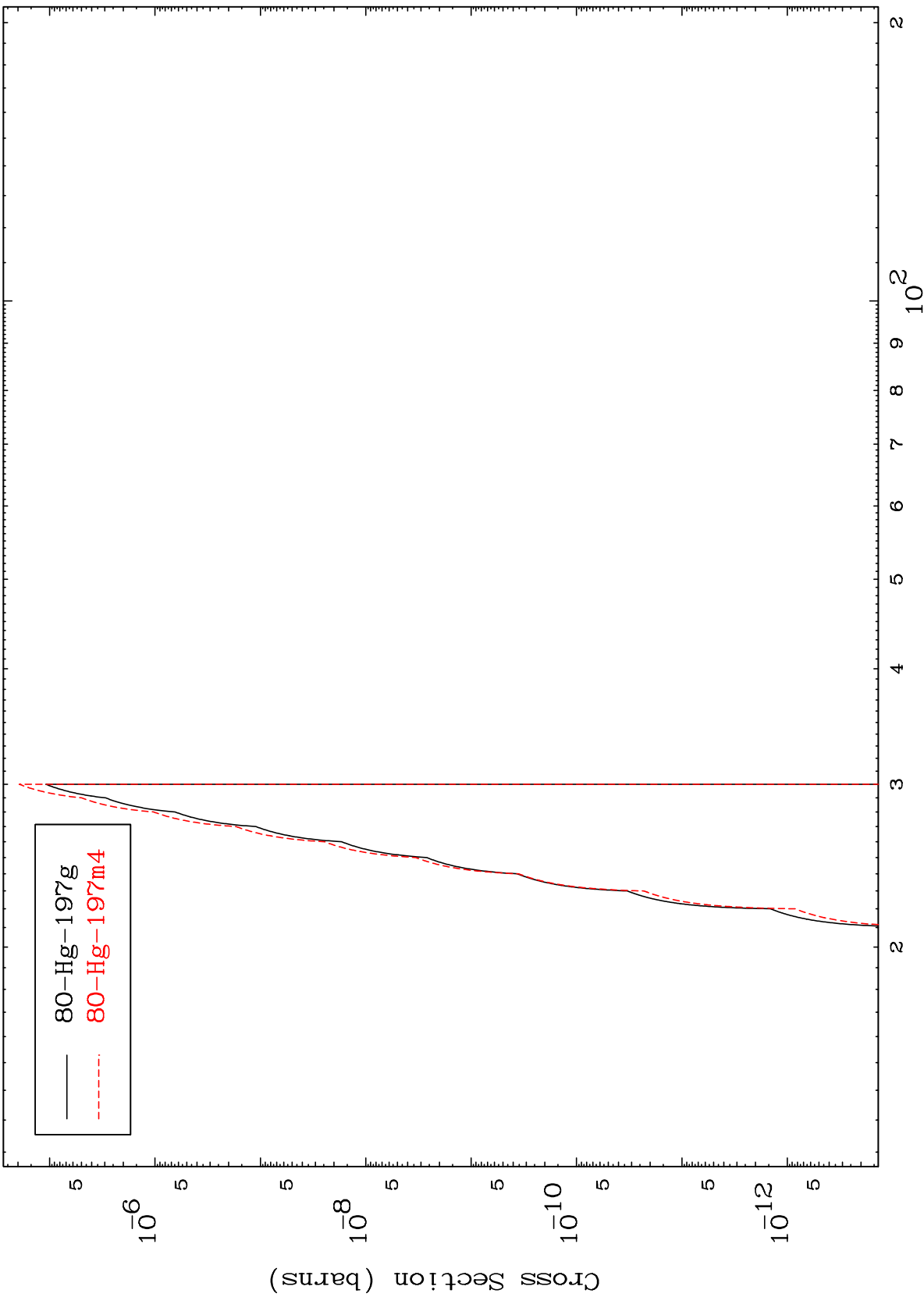


MAT 8223

(n,3n) α

82-Pb-203m

Radionuclide Production Cross Section



24

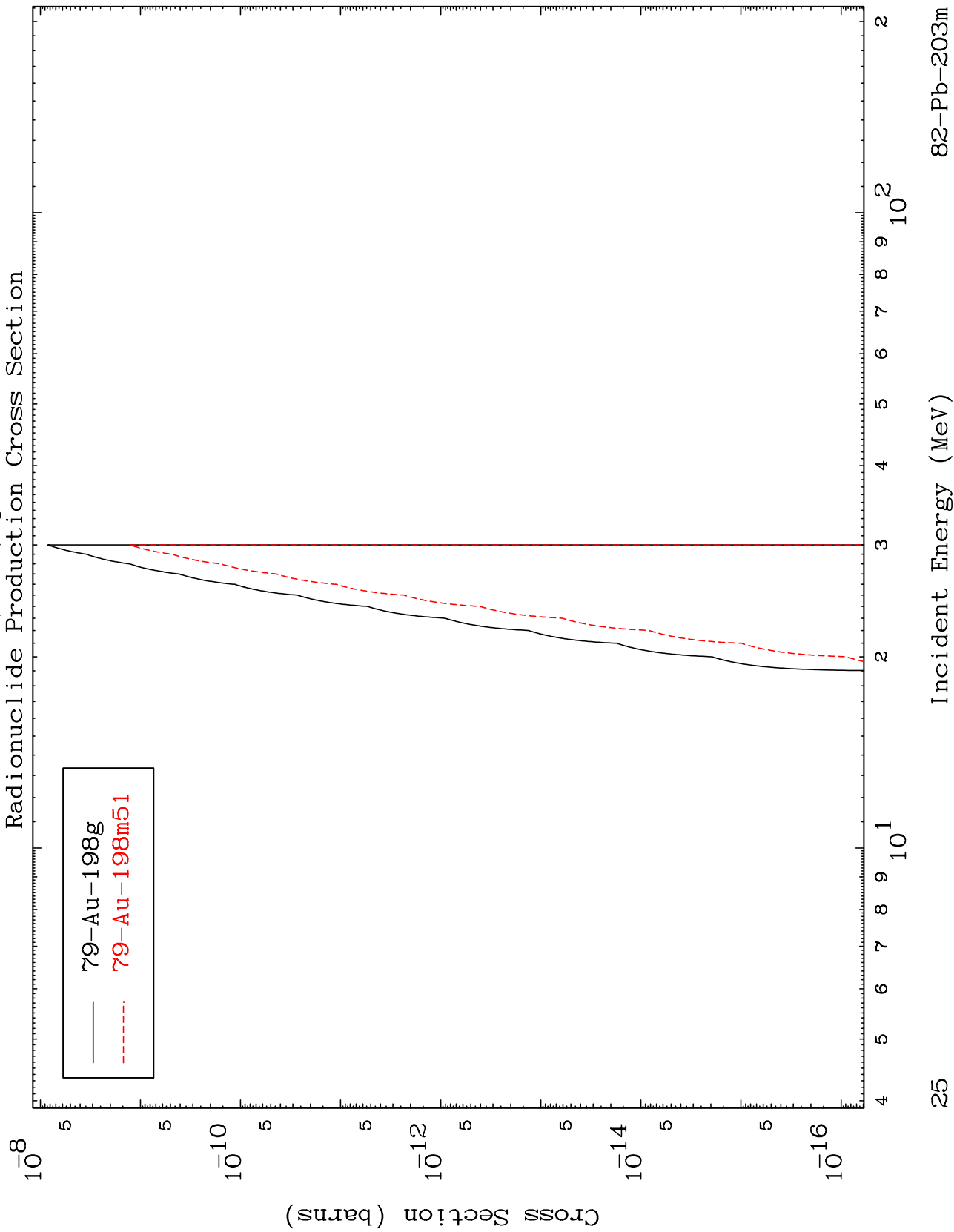
Incident Energy (MeV)

82-Pb-203m

MAT 8223

(n,n') p α

82-Pb-203m



25

Incident Energy (MeV)

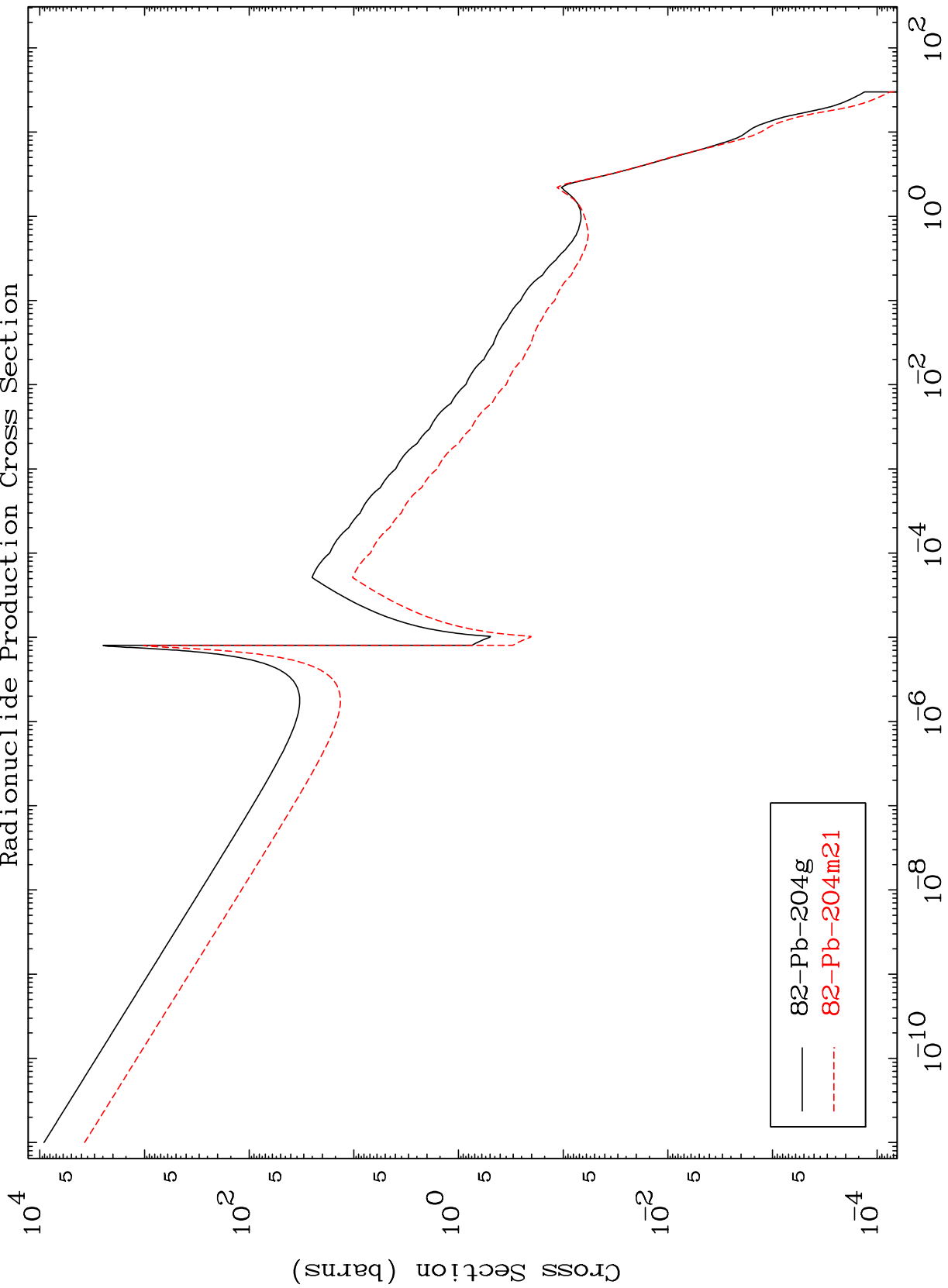
82-Pb-203m

MAT 8223

82-Pb-203m

Radionuclide Production Cross Section

(n, γ)



82-Pb-203m

Incident Energy (MeV)

26