

Program EVALPLOT
(Version 2021-1)

by

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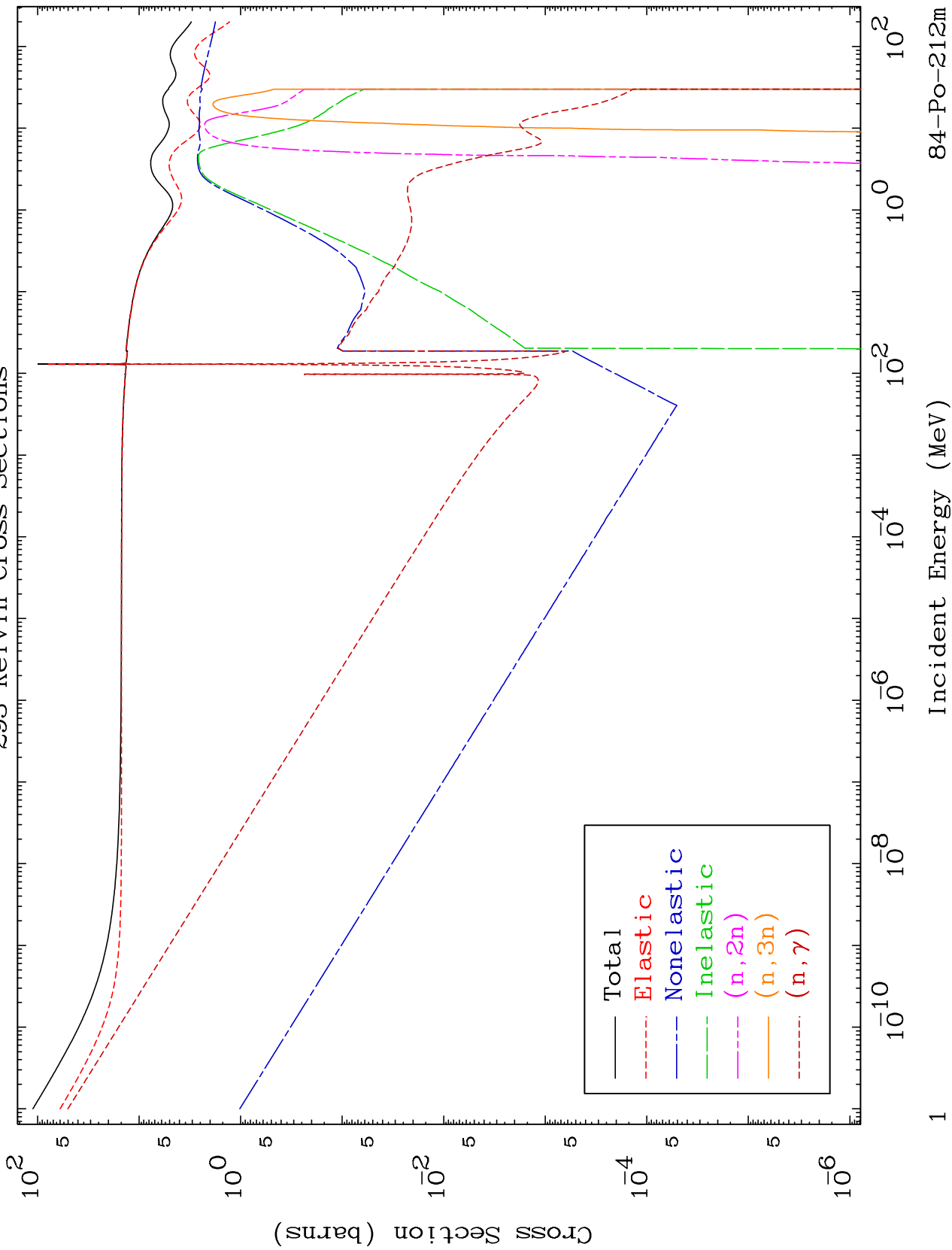
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8444

Neutron Major
293 Kelvin Cross Sections

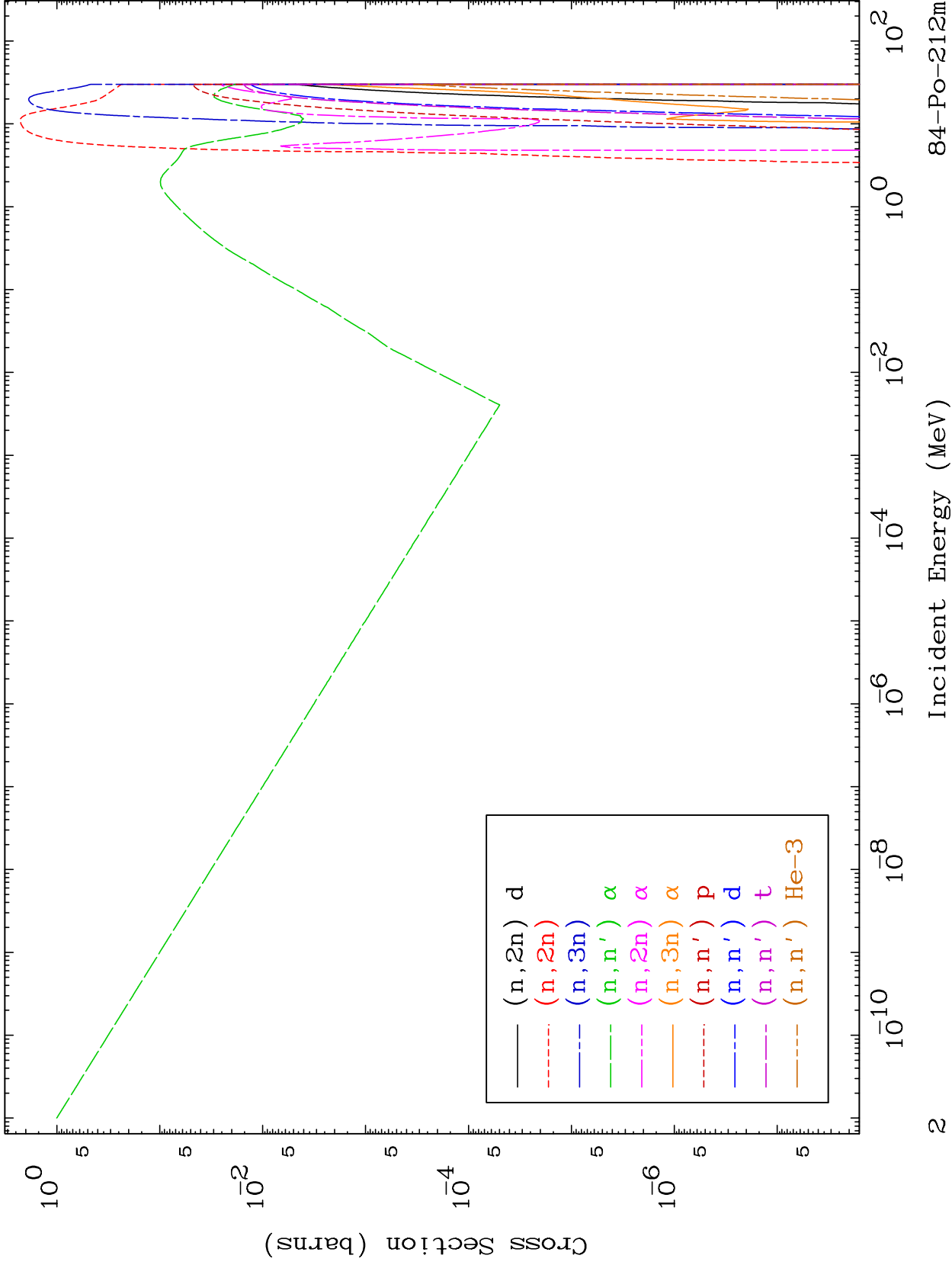
84-Po-212m



MAT 8444

Neutron Absorption
293 Kelvin Cross Sections

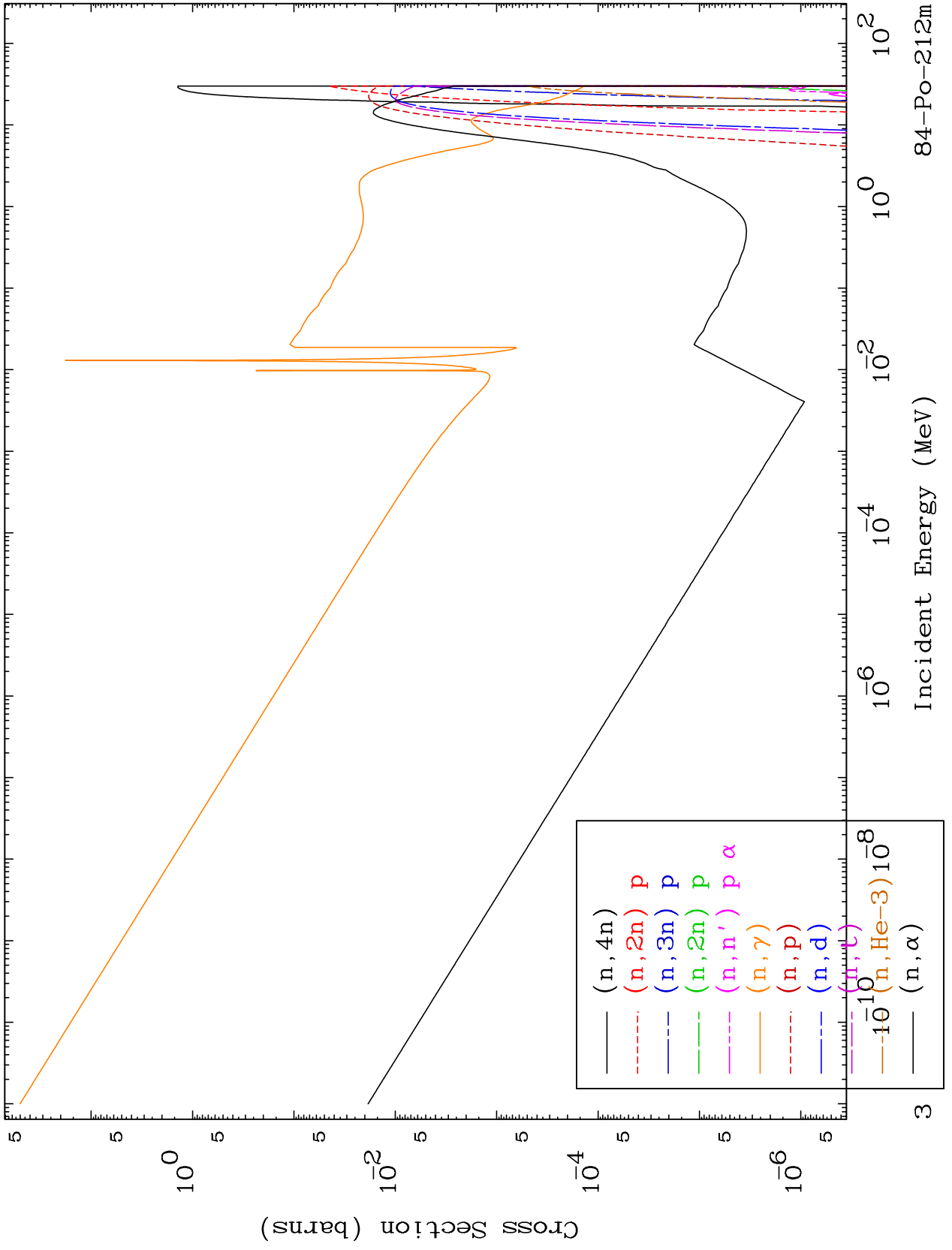
84-Po-212m



MAT 8444

Neutron Absorption
293 Kelvin Cross Sections

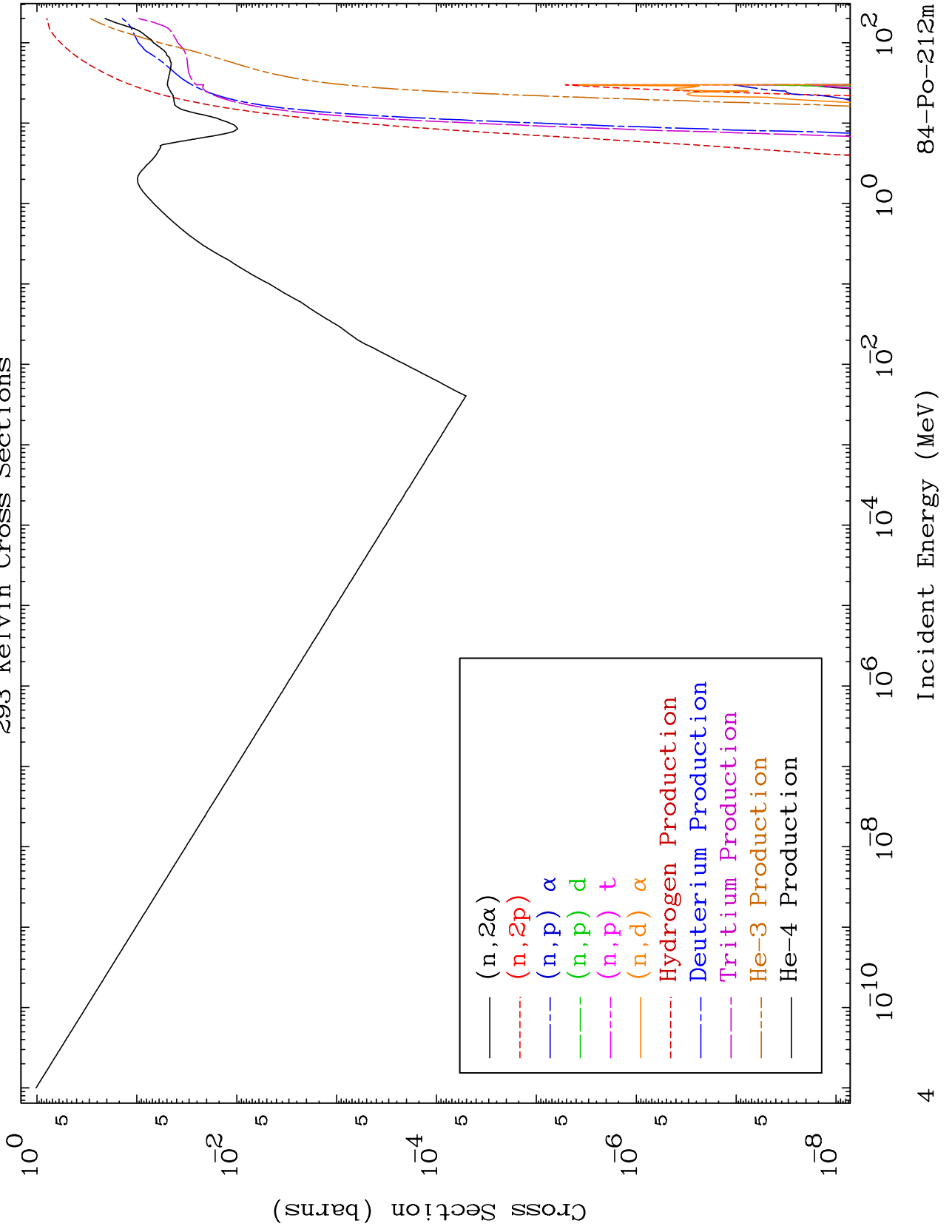
84-Po-212m



MAT 8444

Neutron Absorption
293 Kelvin Cross Sections

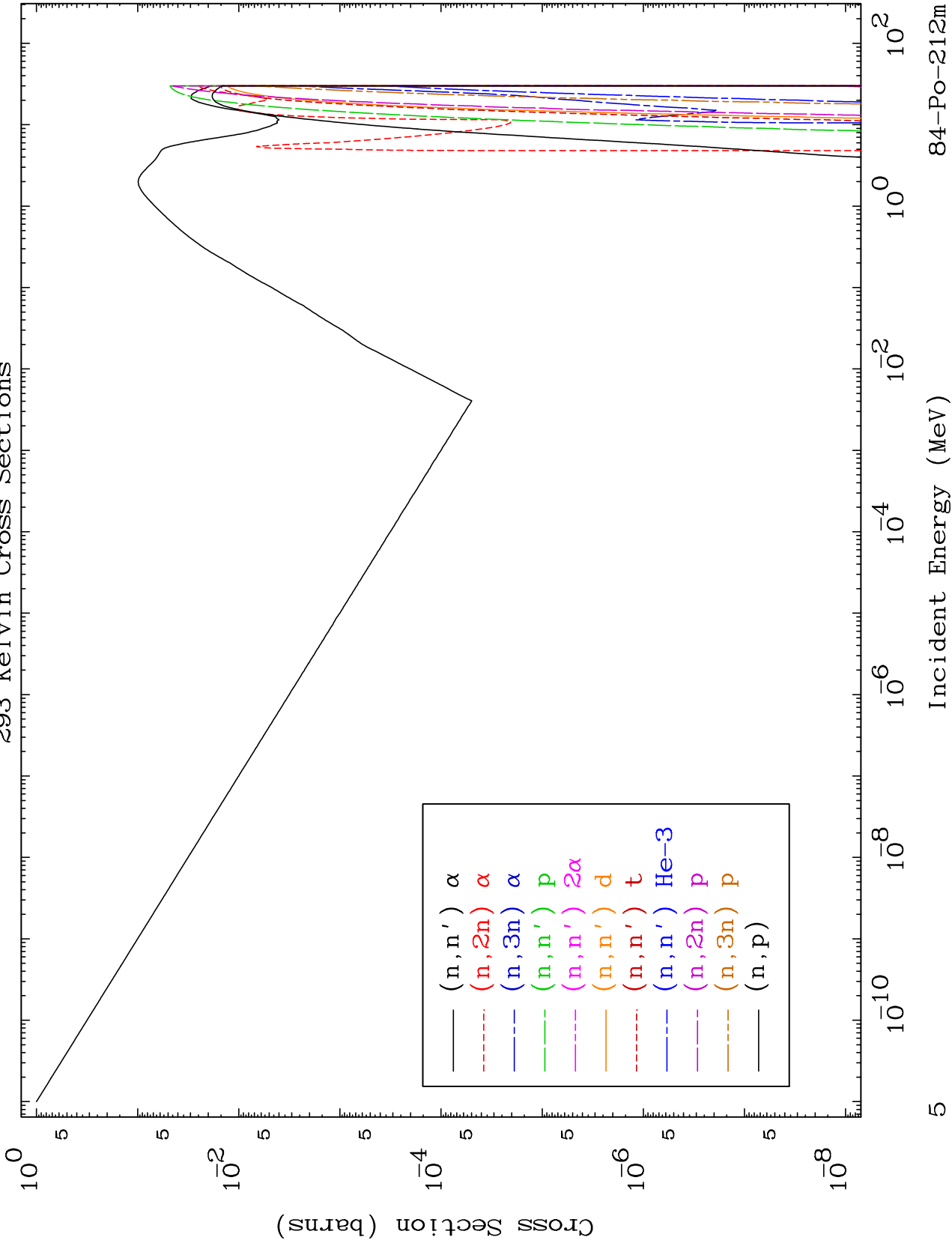
84-Po-212m



MAT 8444

Charged Particle
293 Kelvin Cross Sections

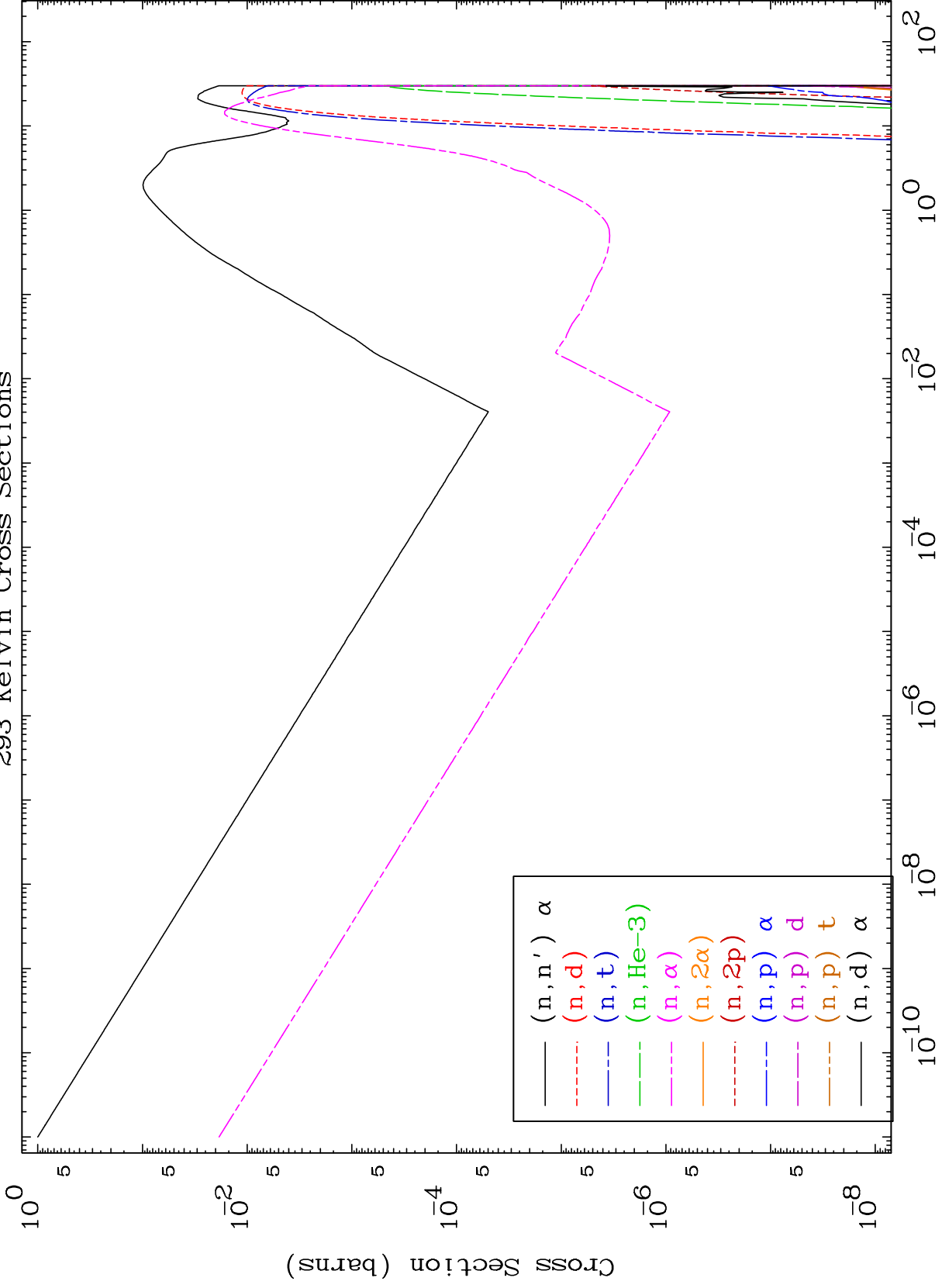
84-Po-212m



MAT 8444

Charged Particle
293 Kelvin Cross Sections

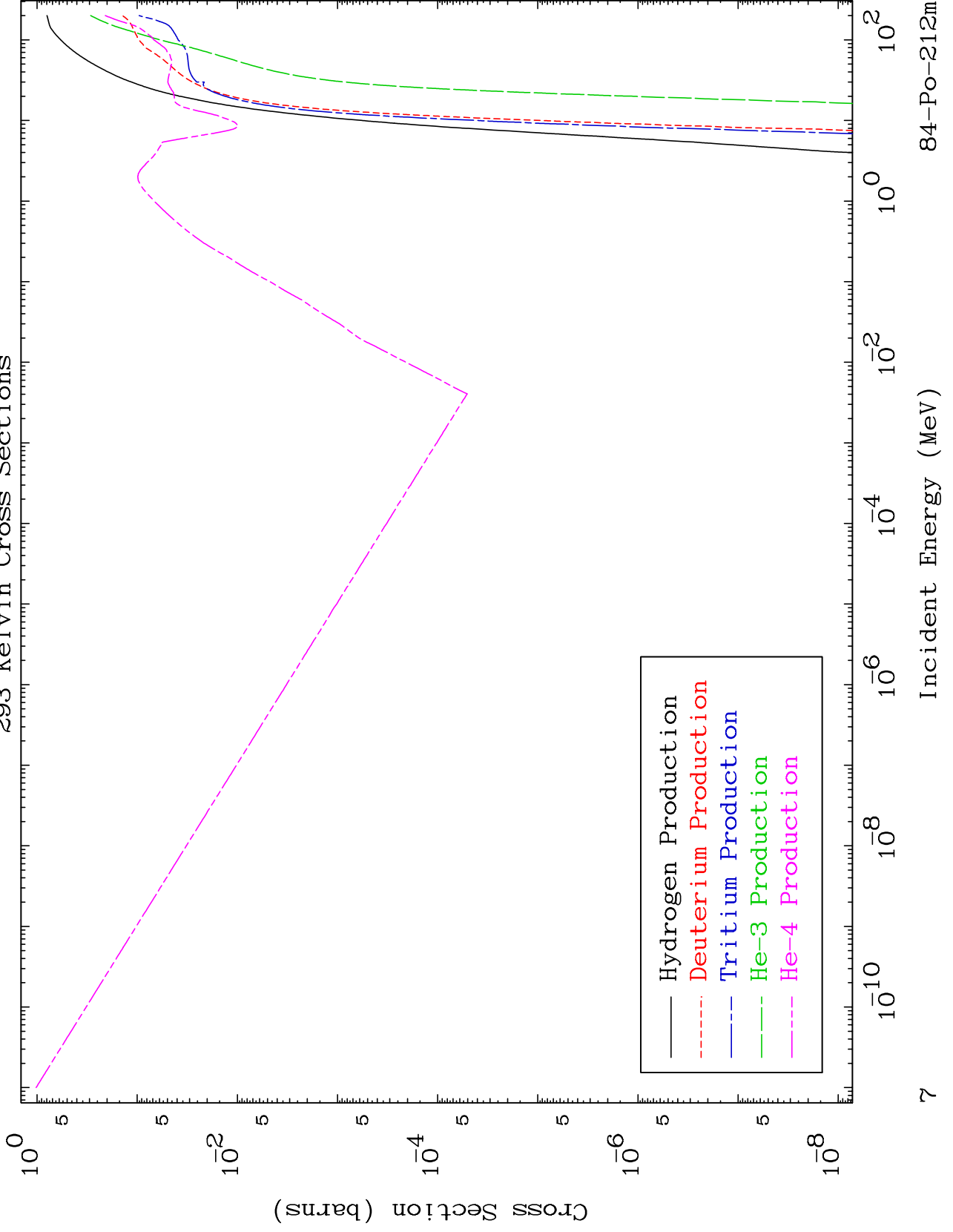
84-Po-212m



MAT 8444

Particle Production
293 Kelvin Cross Sections

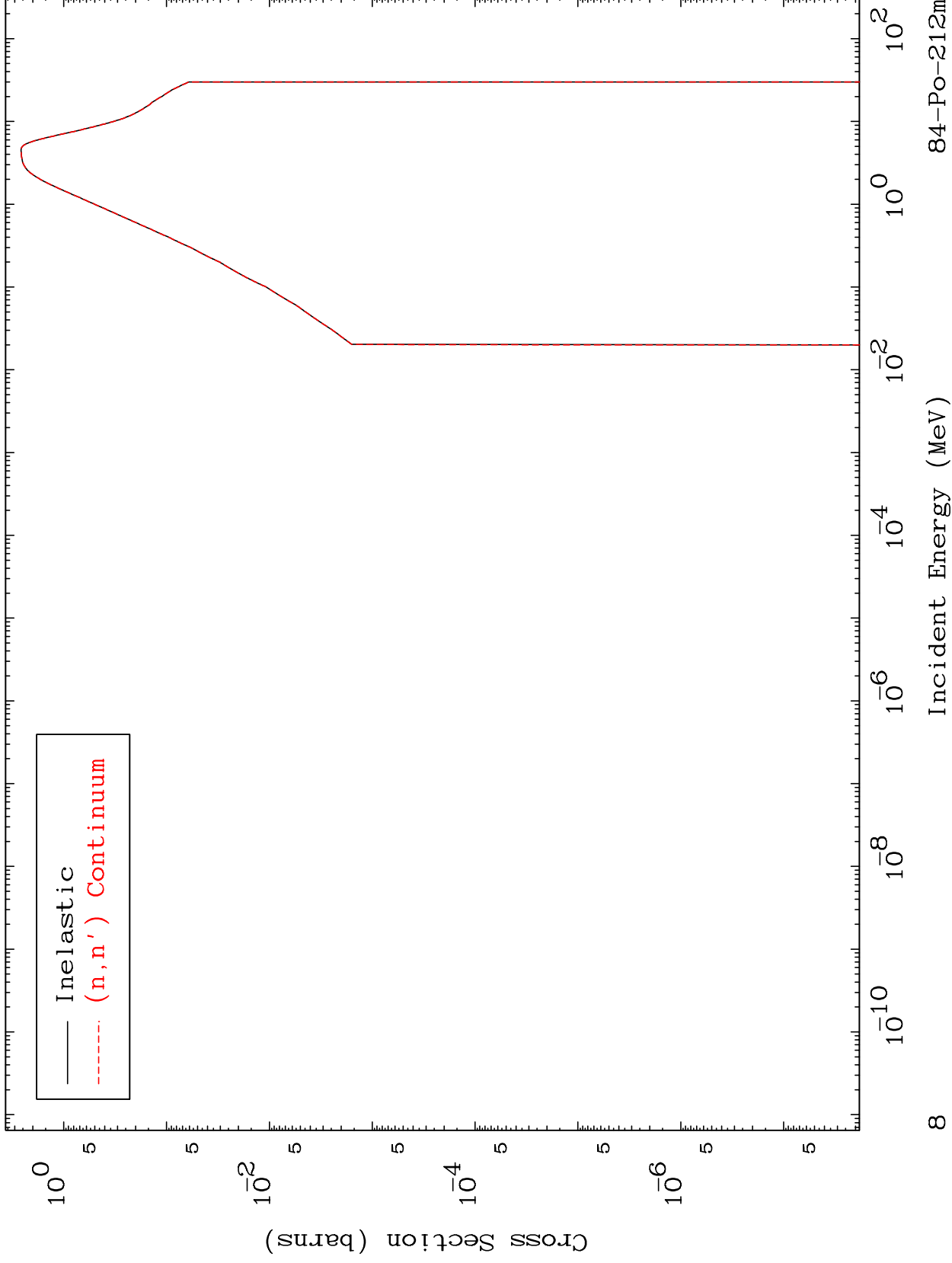
84-Po-212m



MAT 8444

(n,n') Levels
293 Kelvin Cross Sections

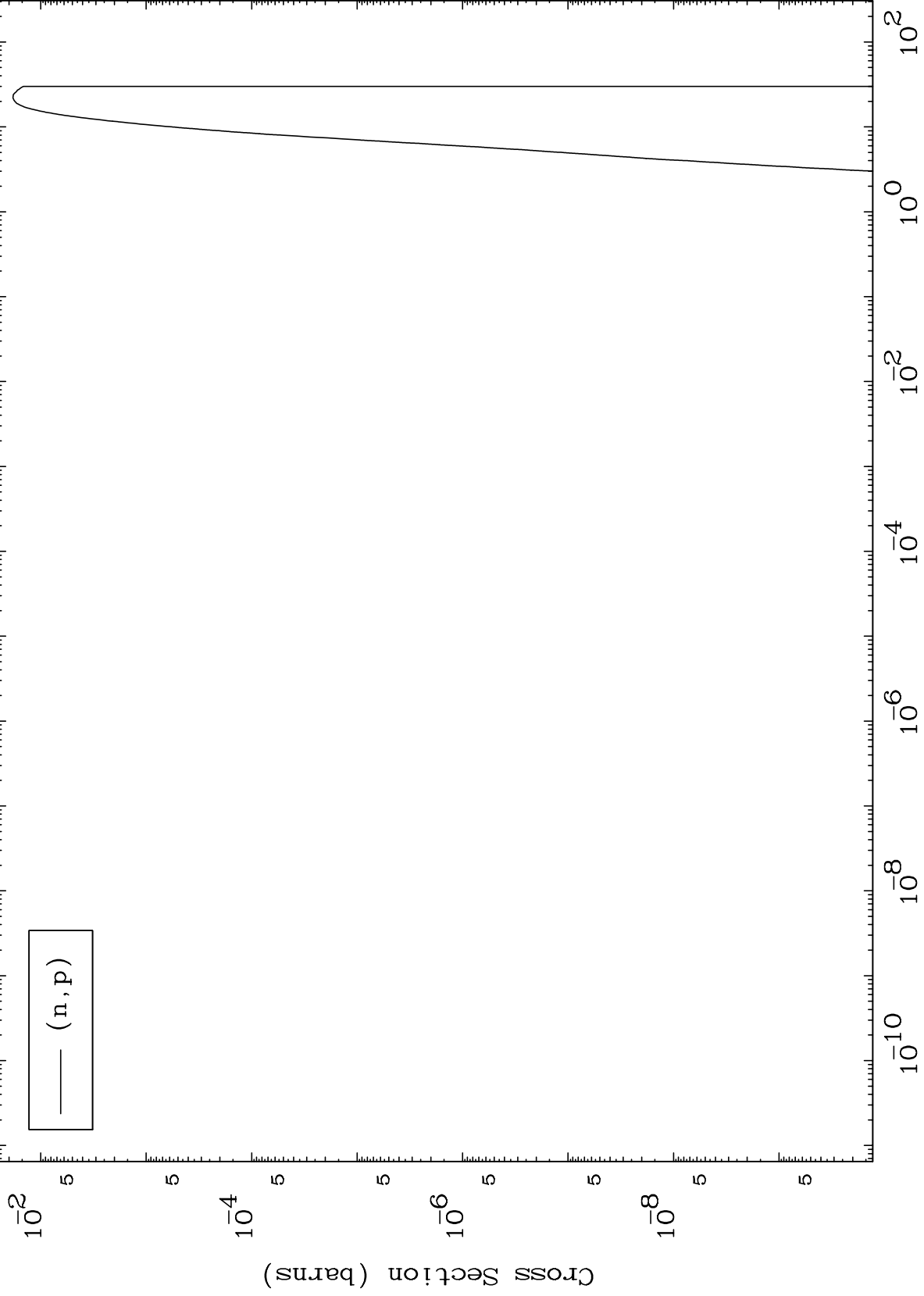
84-Po-212m



MAT 8444

(n,p) Levels
293 Kelvin Cross Sections

84-Po-212m

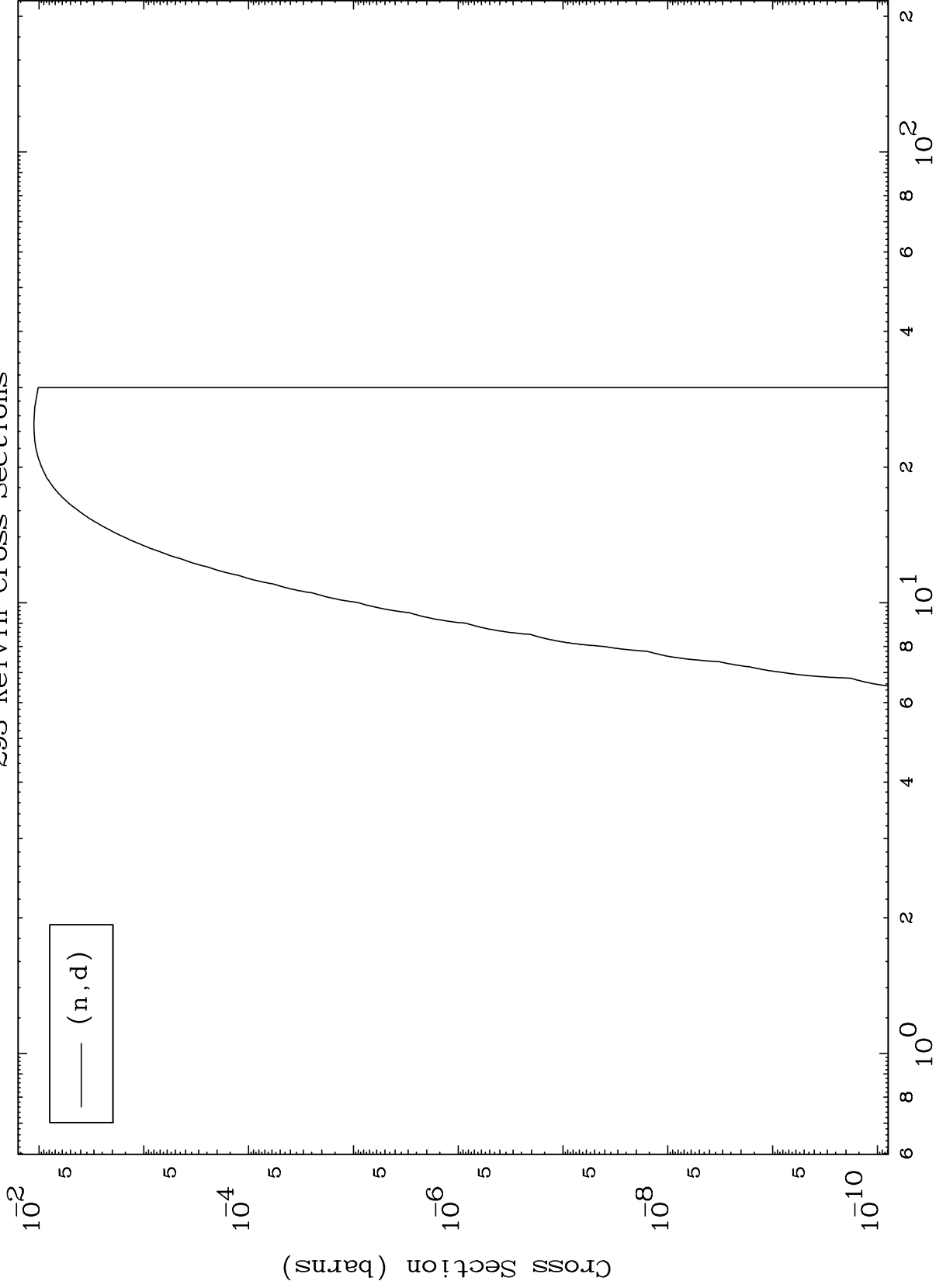


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(n,d) Levels

84-Po-212m

293 Kelvin Cross Sections



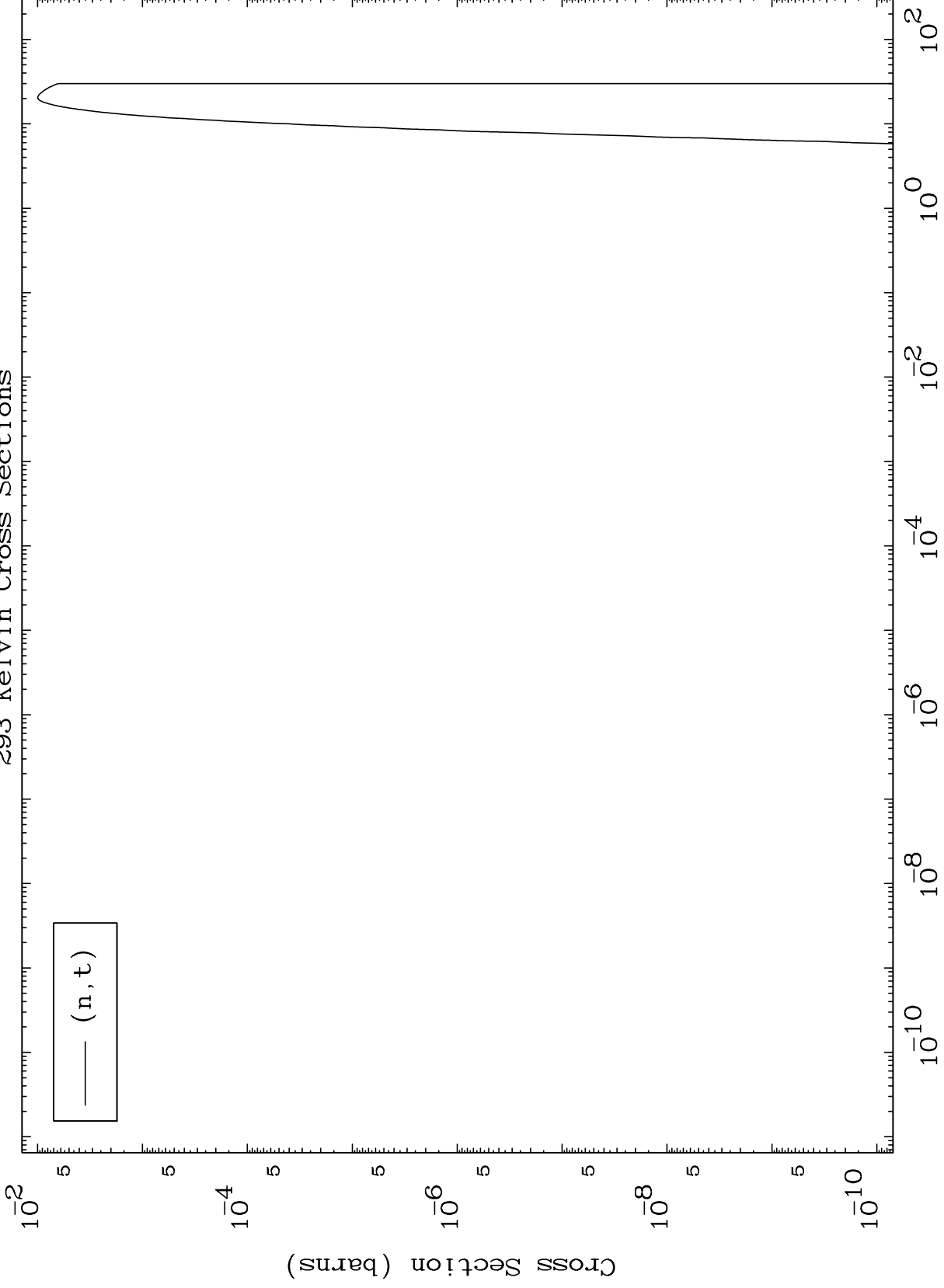
Incident Energy (MeV)

84-Po-212m

MAT 8444

(n,t) Levels
293 Kelvin Cross Sections

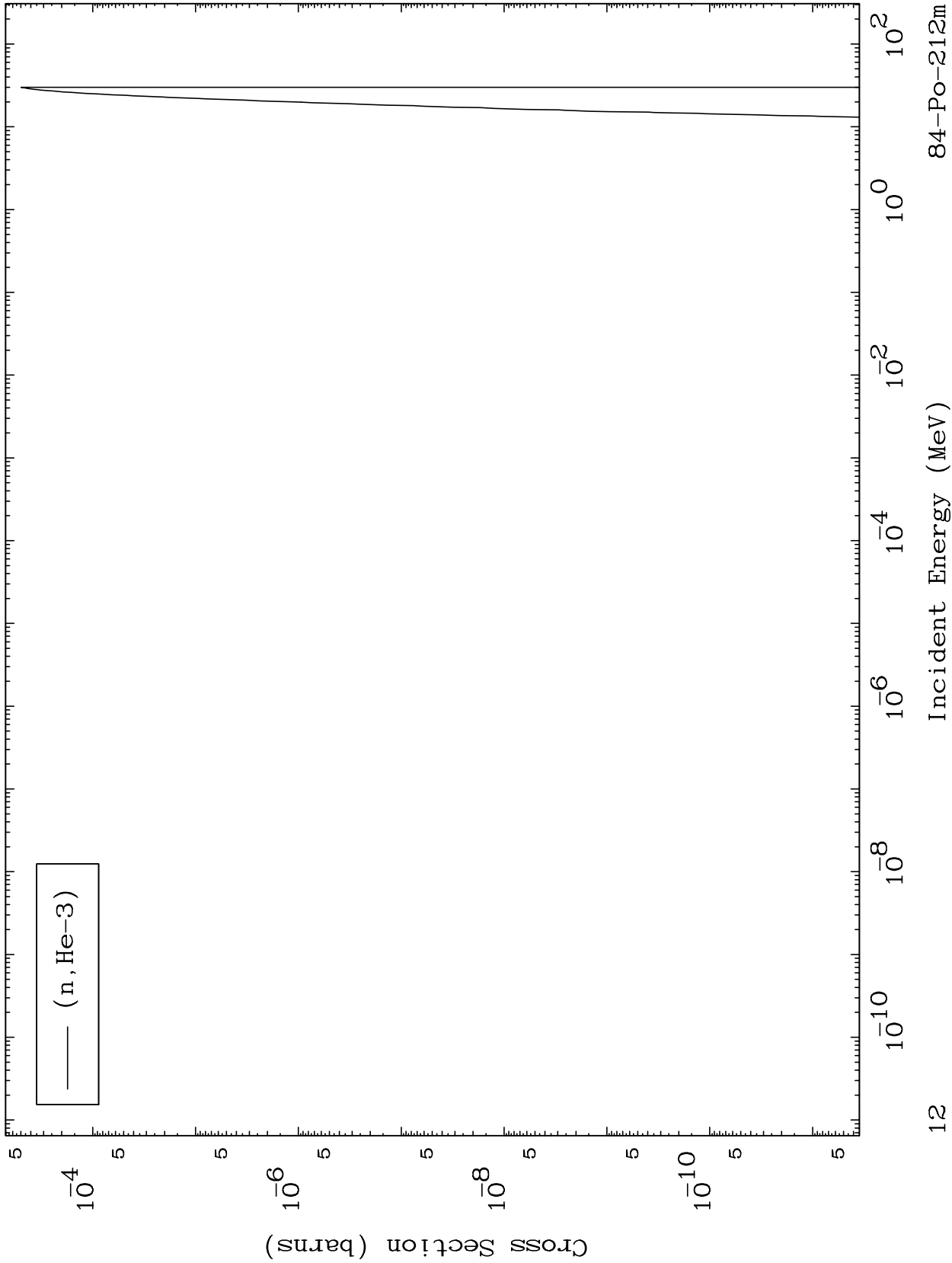
84-Po-212m



MAT 8444

(n,He3) Levels
293 Kelvin Cross Sections

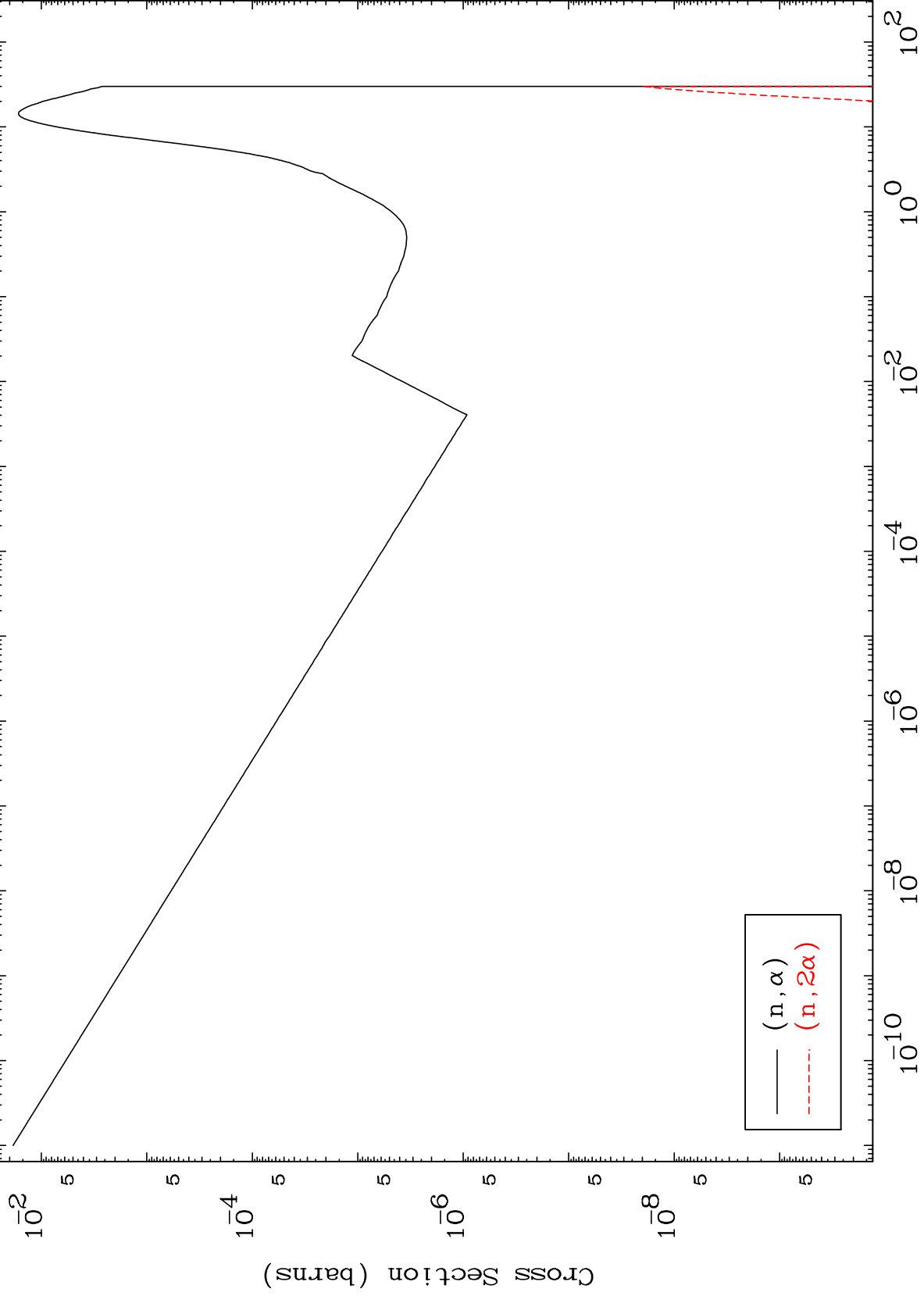
84-Po-212m



MAT 8444

(n,α) Levels
293 Kelvin Cross Sections

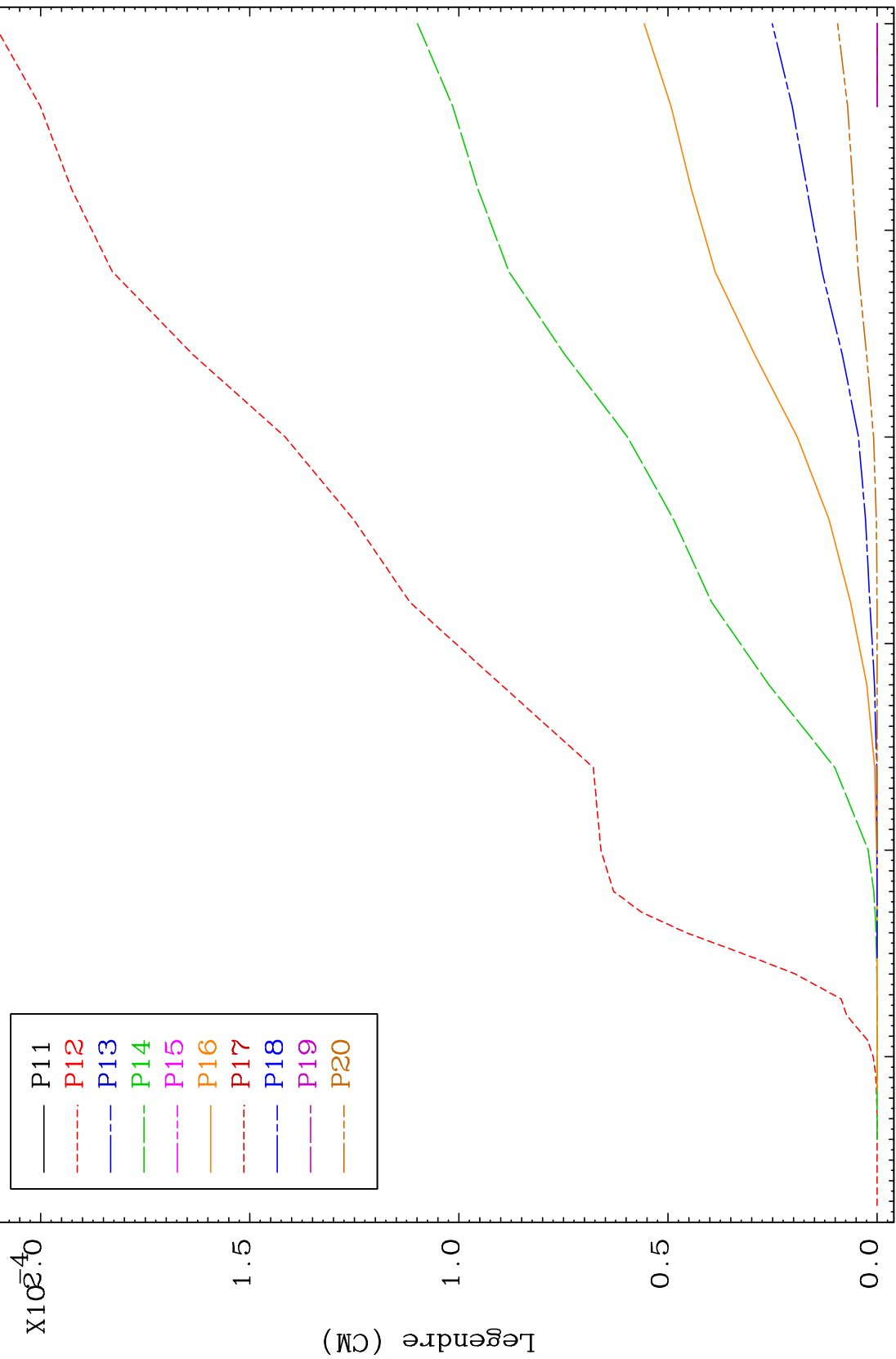
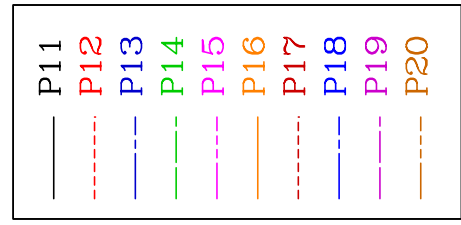
84-Po-212m



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Elastic Legendre Coefficients

84-Po-212m



15

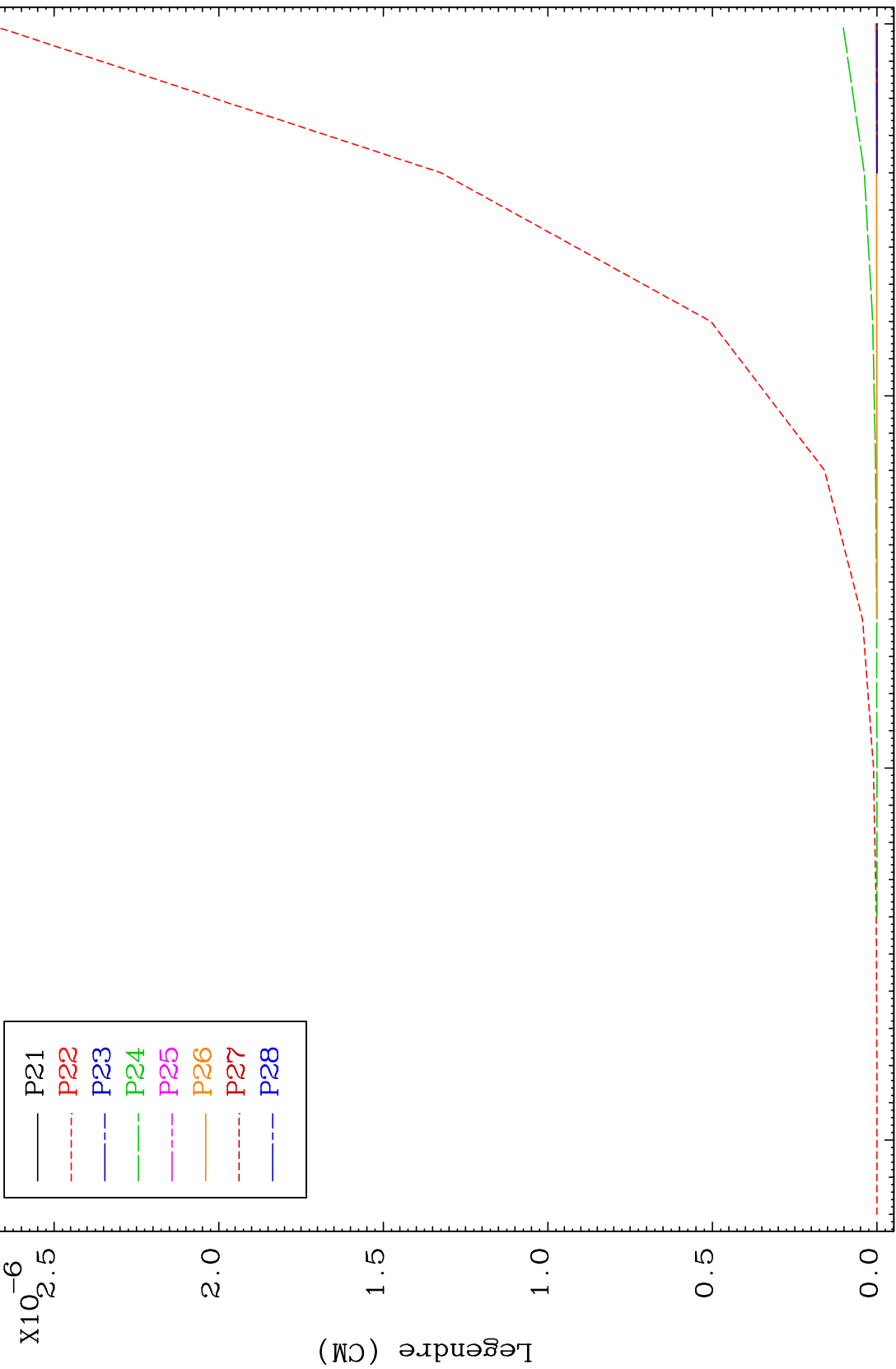
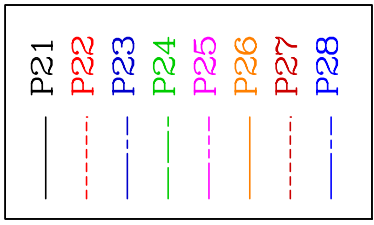
Incident Energy (MeV)

84-Po-212m

MAT 8444

Elastic Legendre Coefficients

84-Po-212m



16

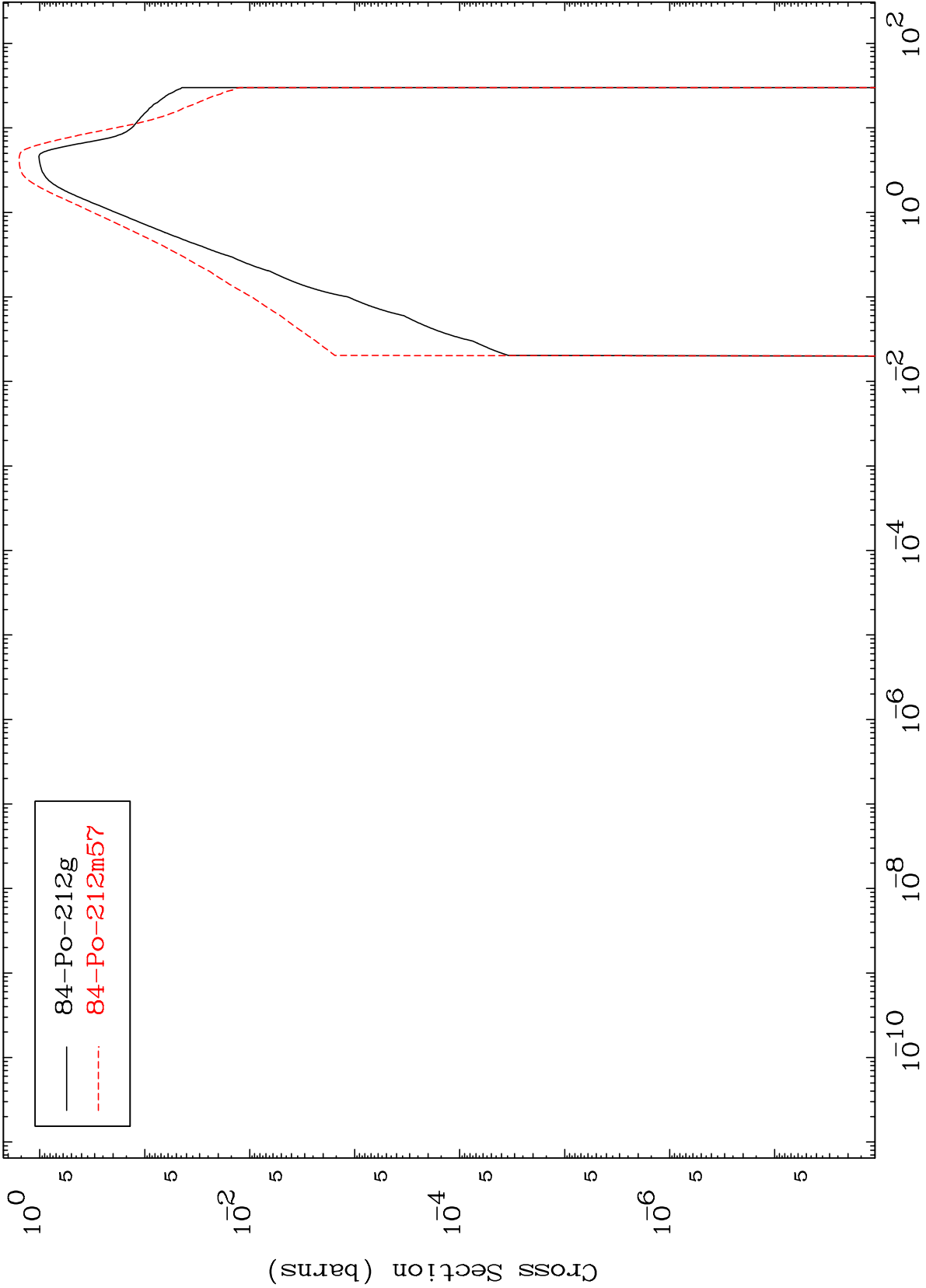
Incident Energy (MeV)

84-Po-212m

MAT 8444

Inelastic
Radionuclide Production Cross Section

84-Po-212m



84-Po-212g
84-Po-212m57

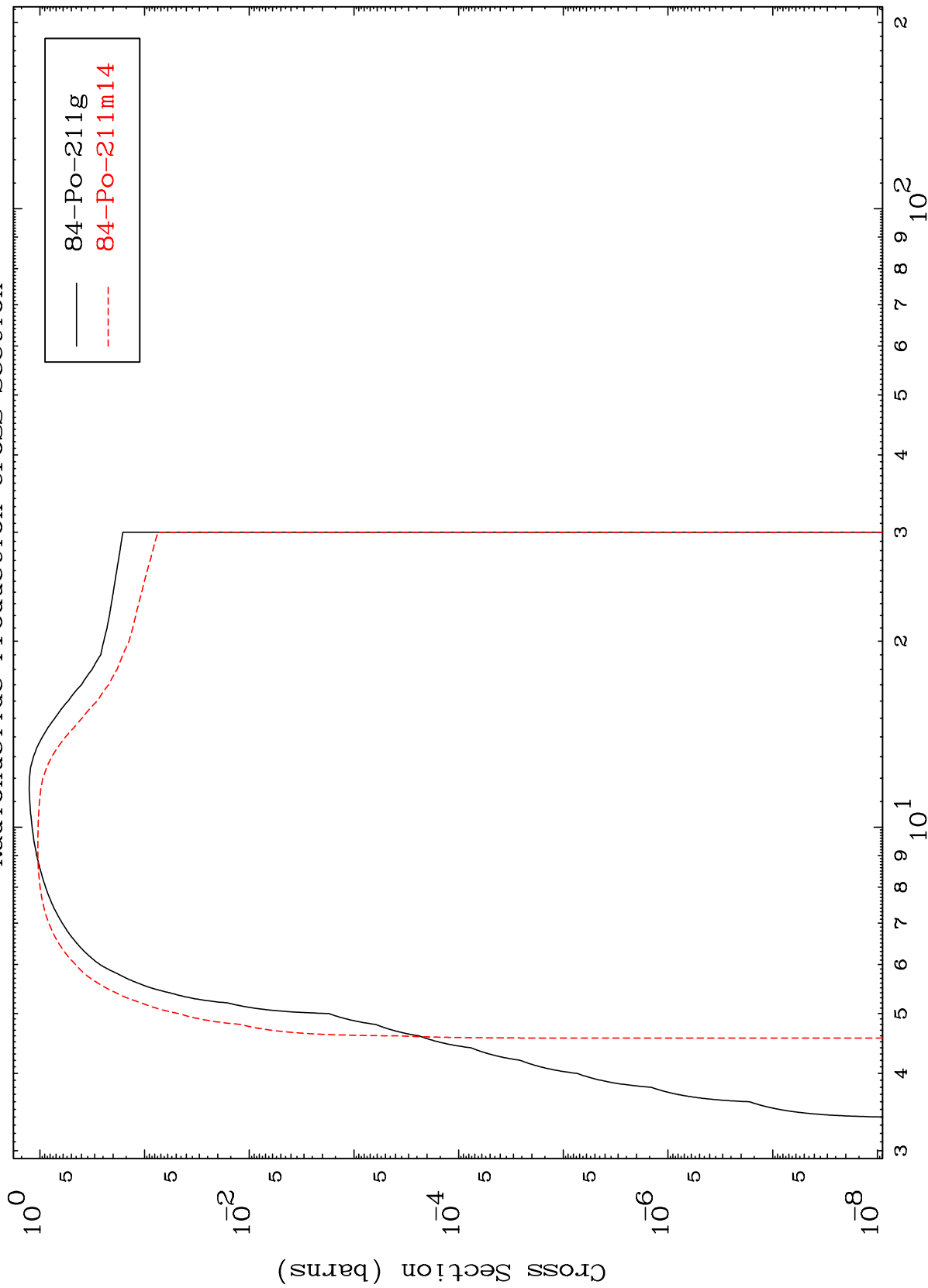
84-Po-212m

Incident Energy (MeV)

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84-Po-212m

(n,2n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

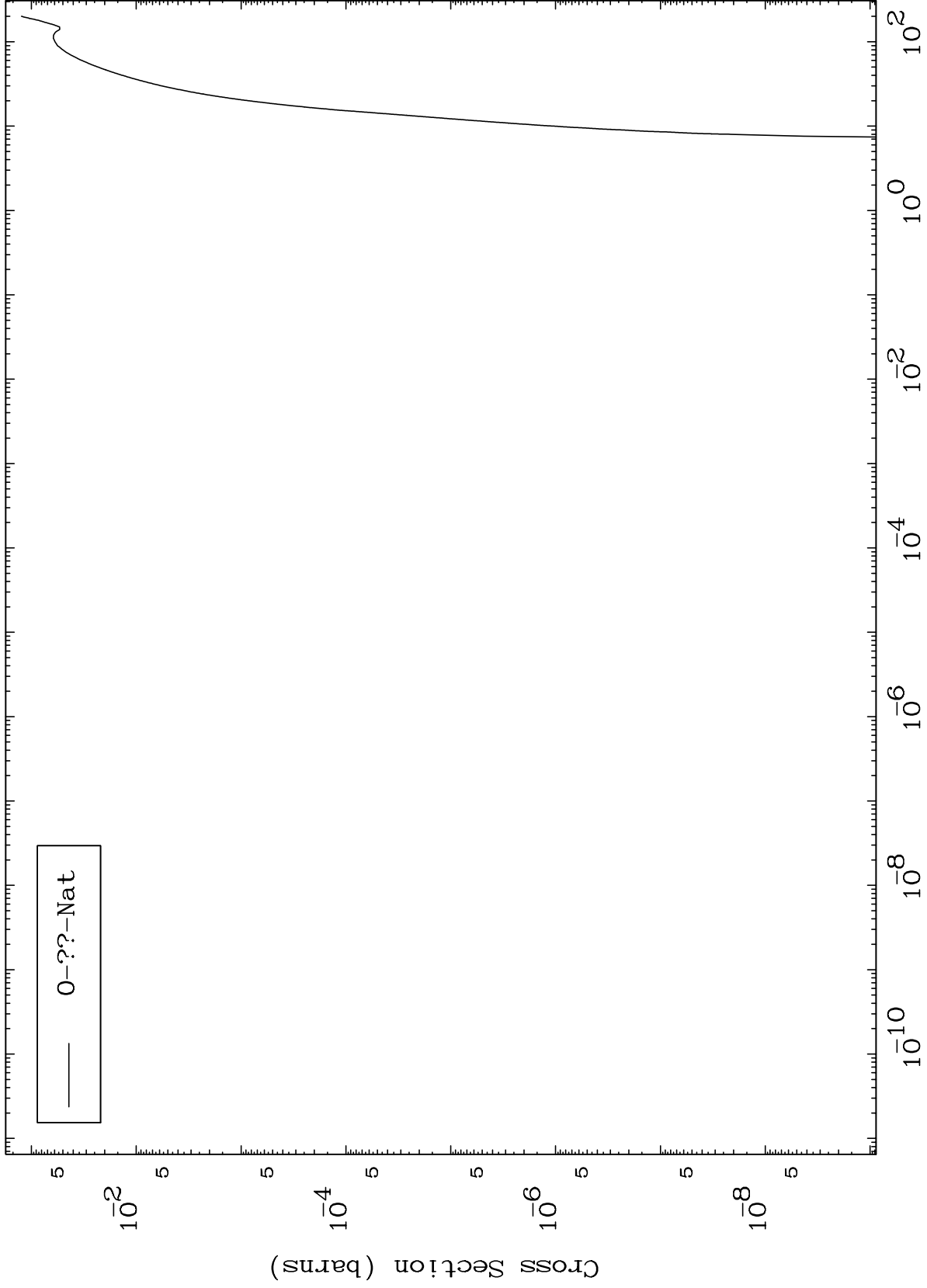
84-Po-212m

MAT 8444

Fission

84-Po-212m

Radionuclide Production Cross Section

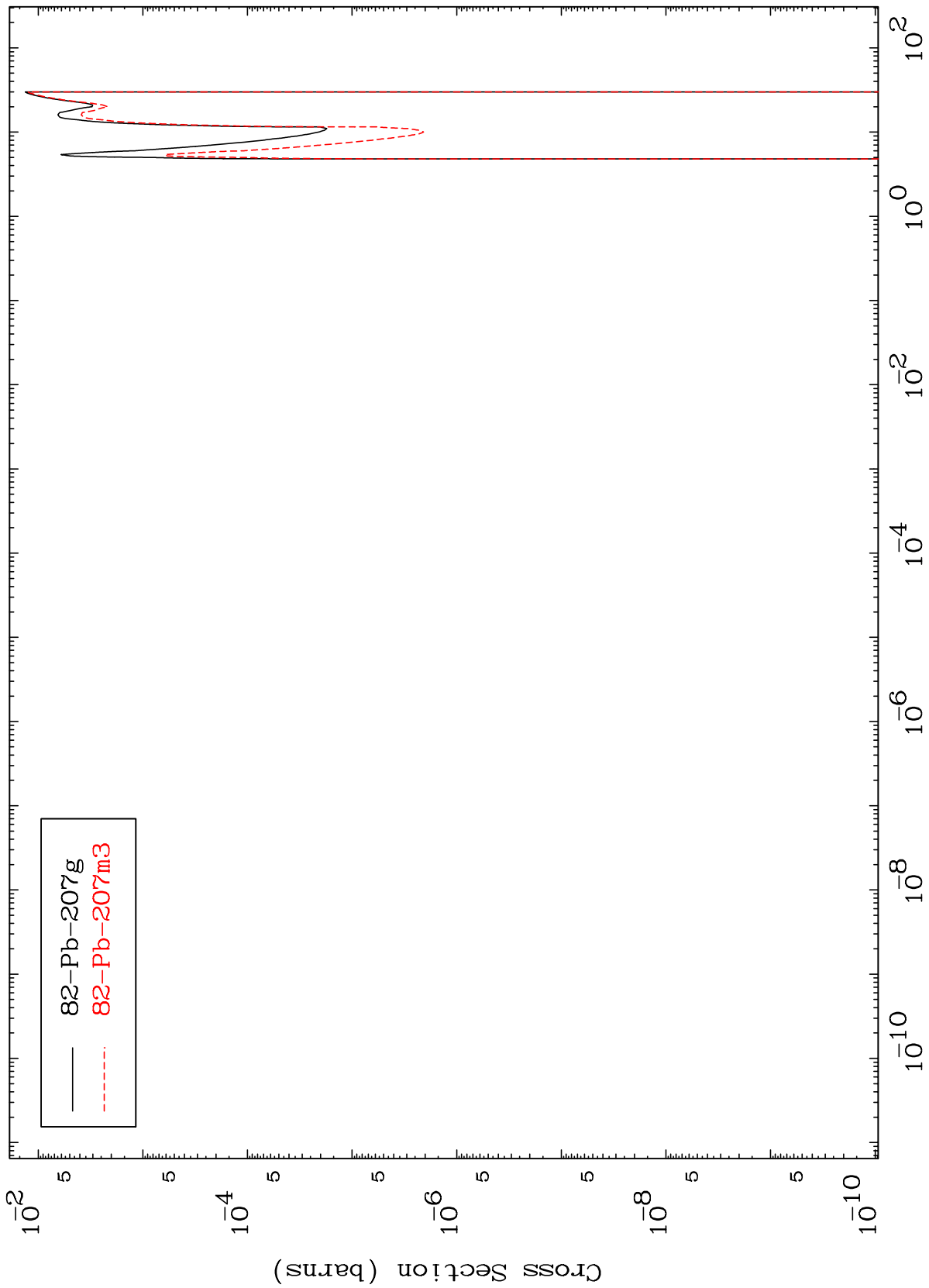


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(n,2n) α

84-Po-212m

Radionuclide Production Cross Section



20

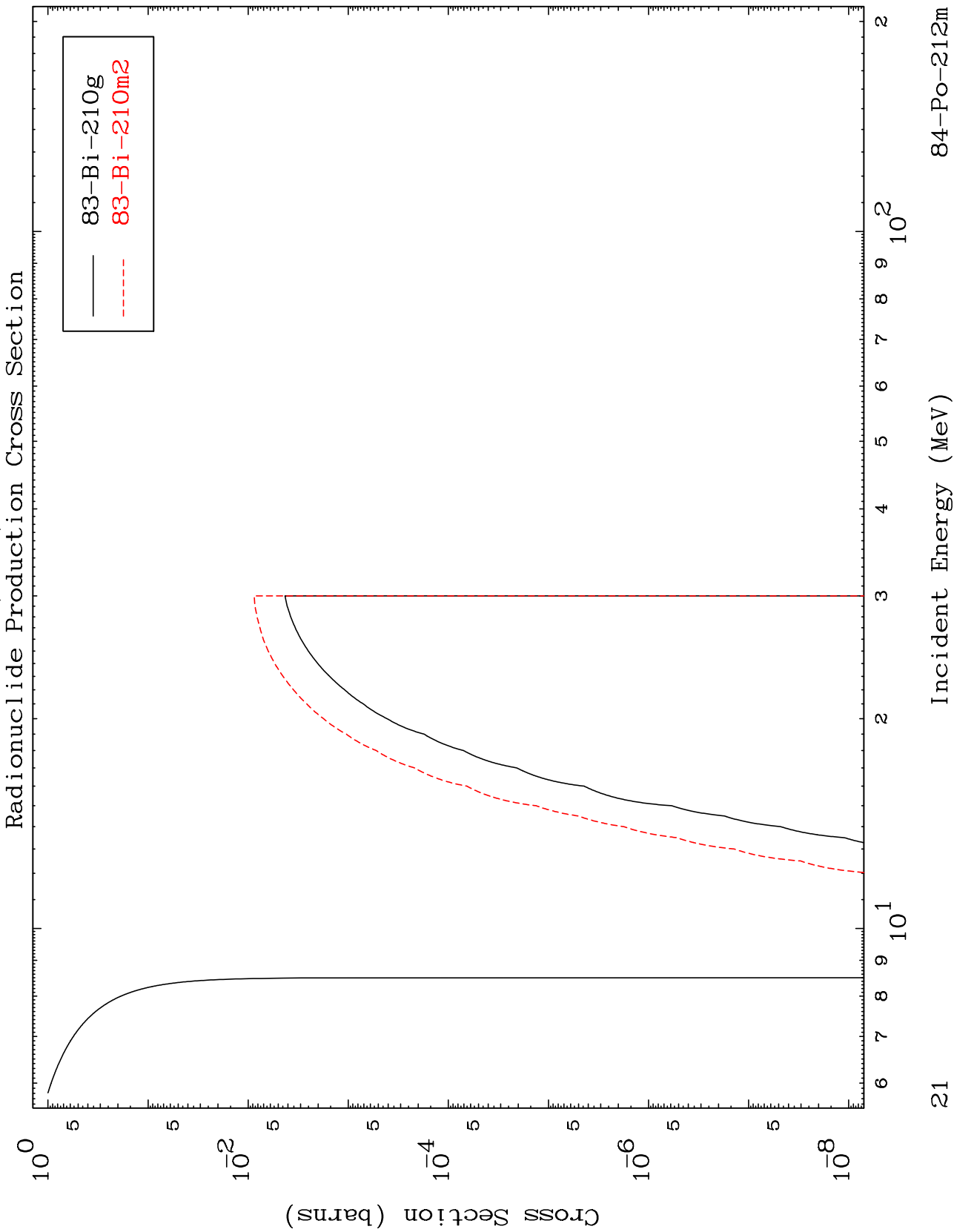
Incident Energy (MeV)

84-Po-212m

MAT 8444

(n,n') d

84-Po-212m

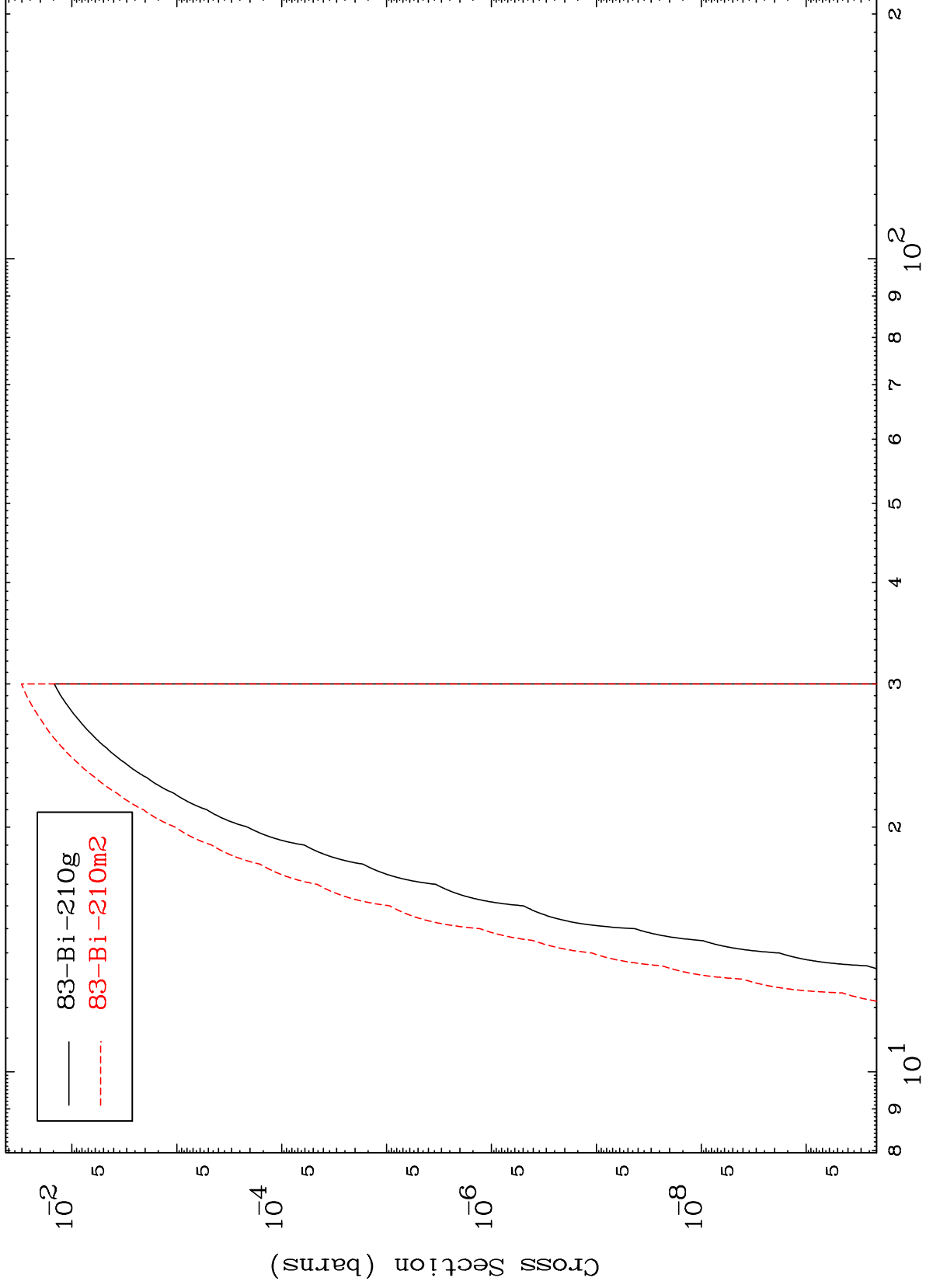


MAT 8444

(n,2n) p

84-Po-212m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

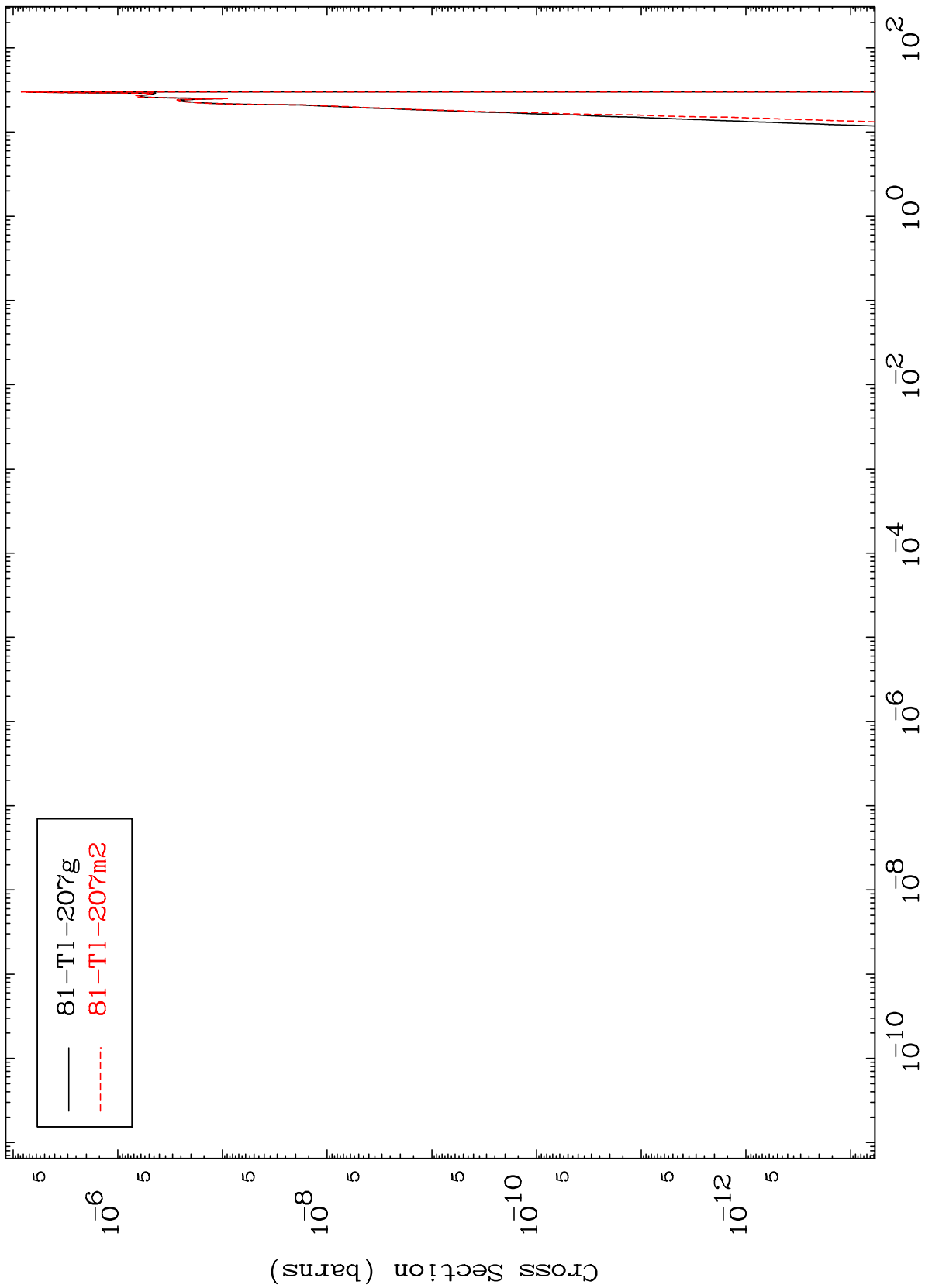
84-Po-212m

MAT 8444

(n,n') p α

84-Po-212m

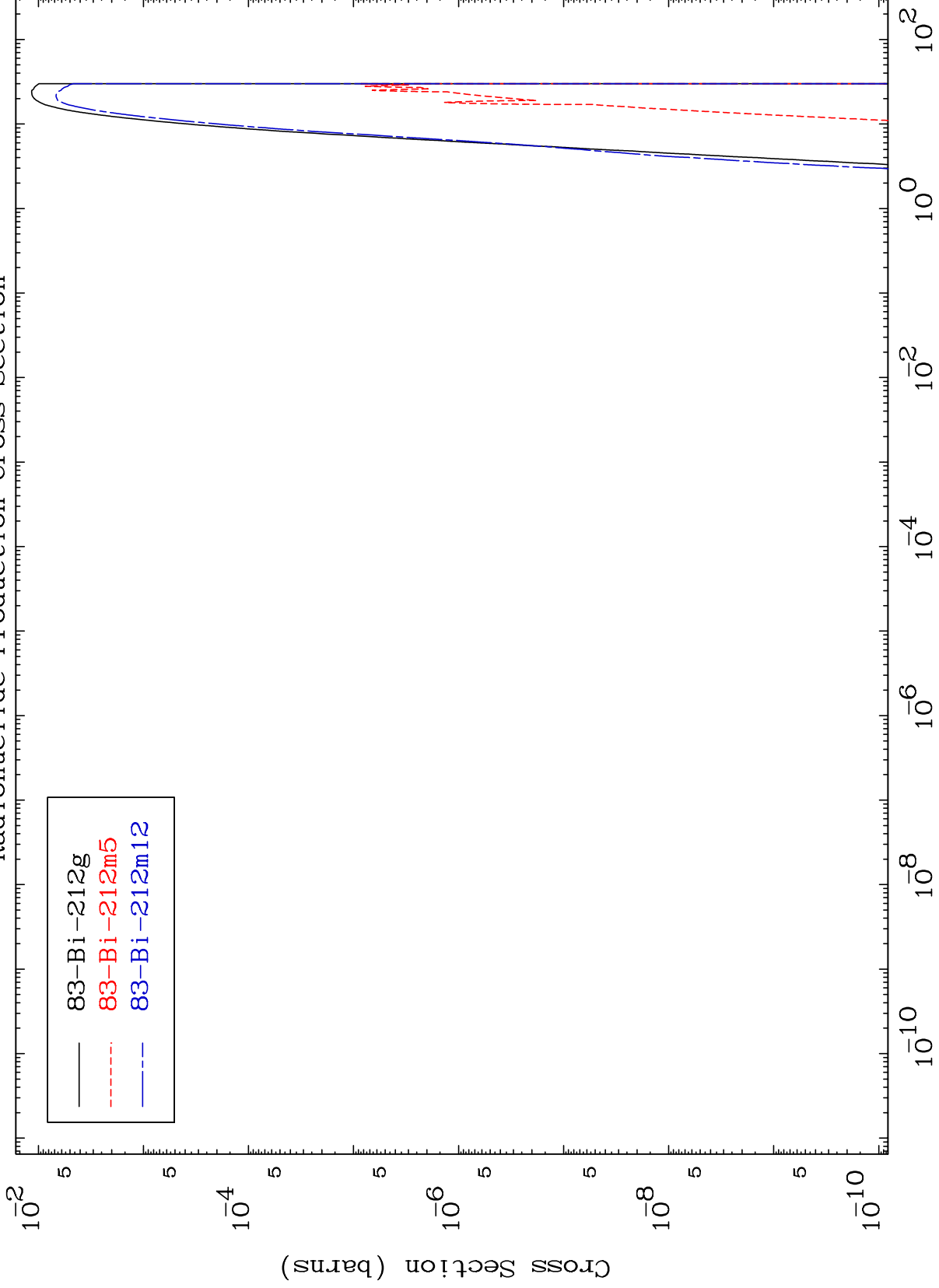
Radionuclide Production Cross Section



MAT 8444

84-Po-212m

(n,p)
Radionuclide Production Cross Section



24

84-Po-212m

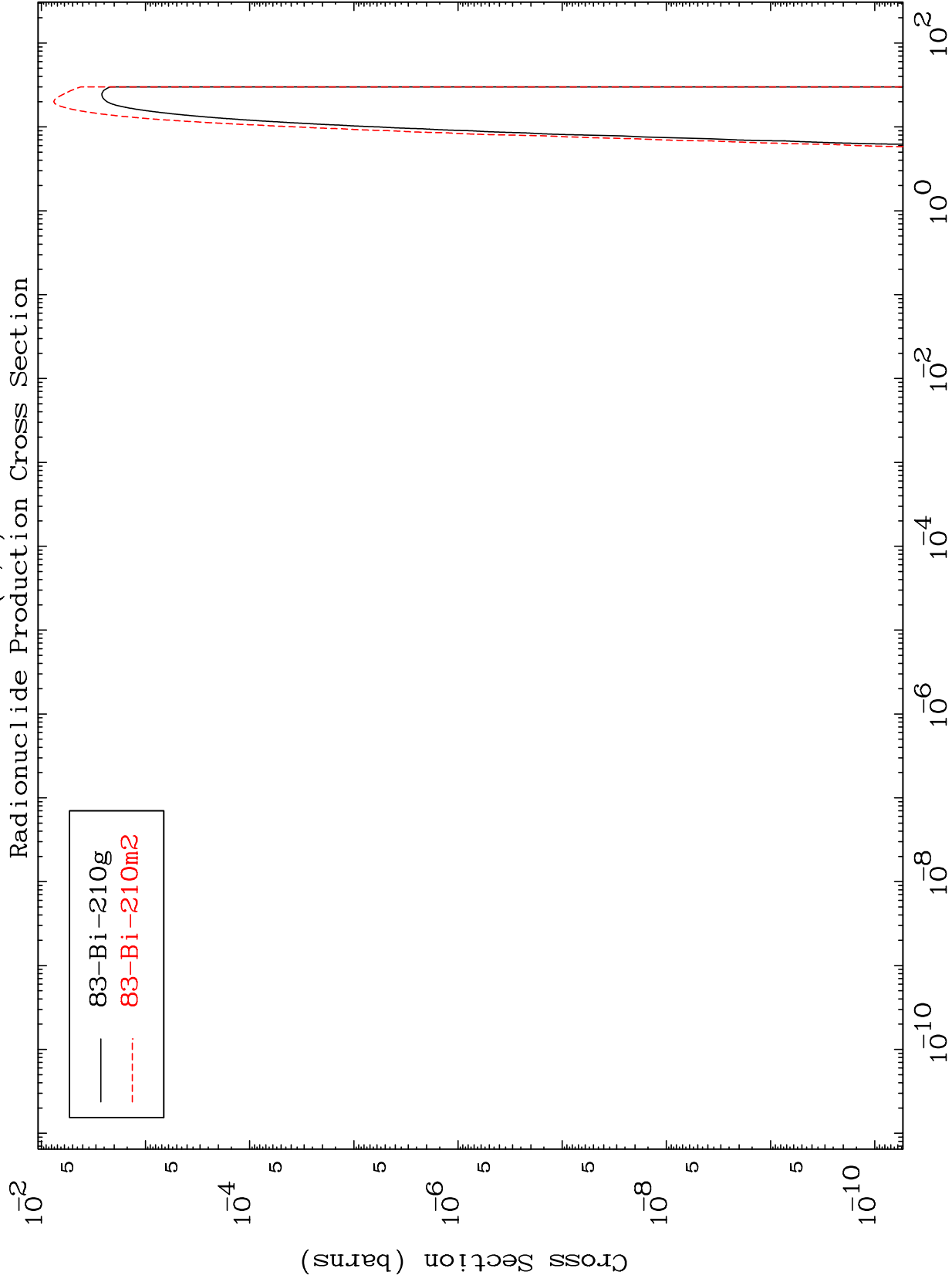
Incident Energy (MeV)

MAT 8444

(n, t)

84-Po-212m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

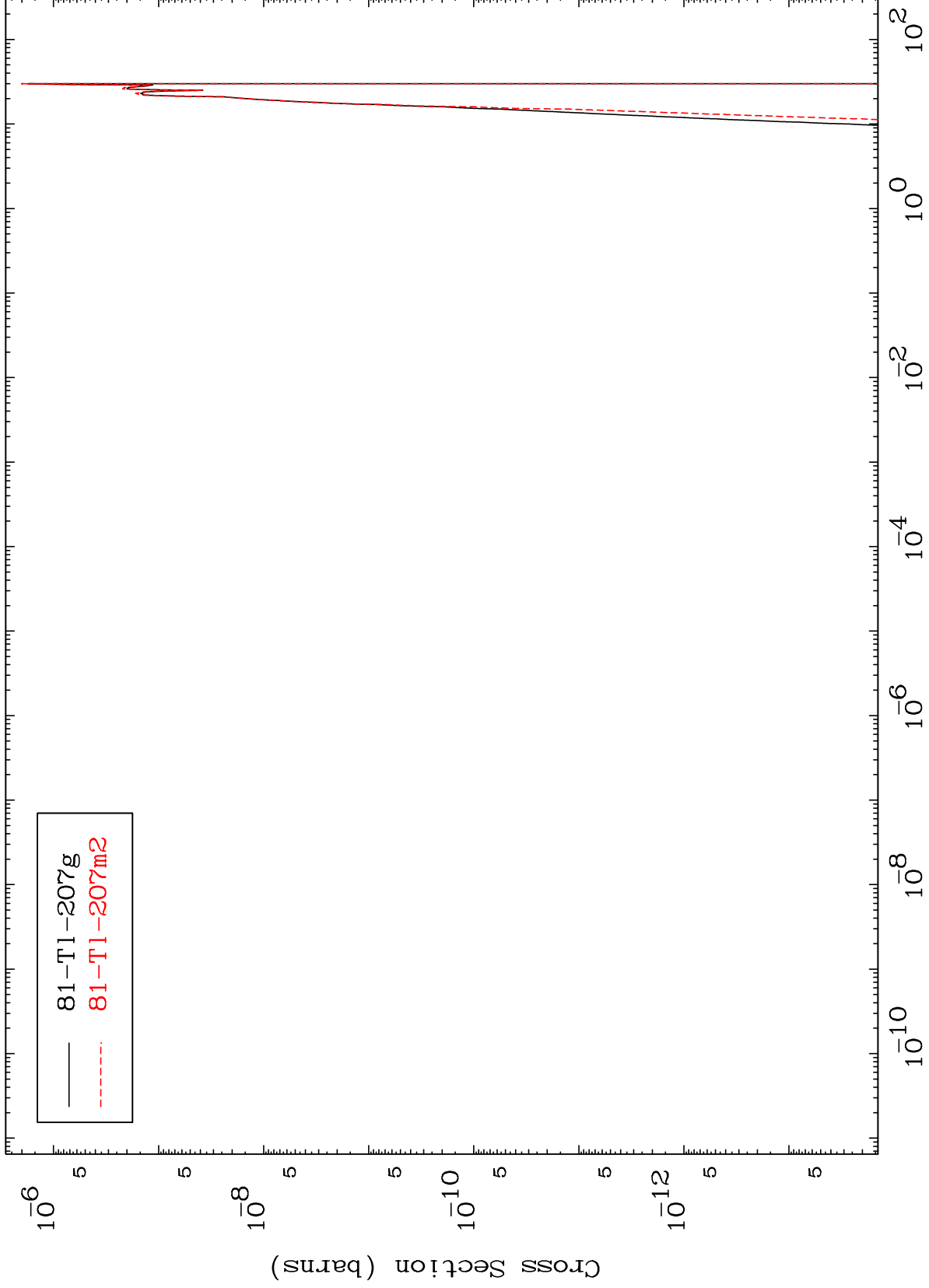
84-Po-212m

MAT 8444

(n,d) α

84-Po-212m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

84-Po-212m