

Program EVALPLOT
(Version 2021-1)

by

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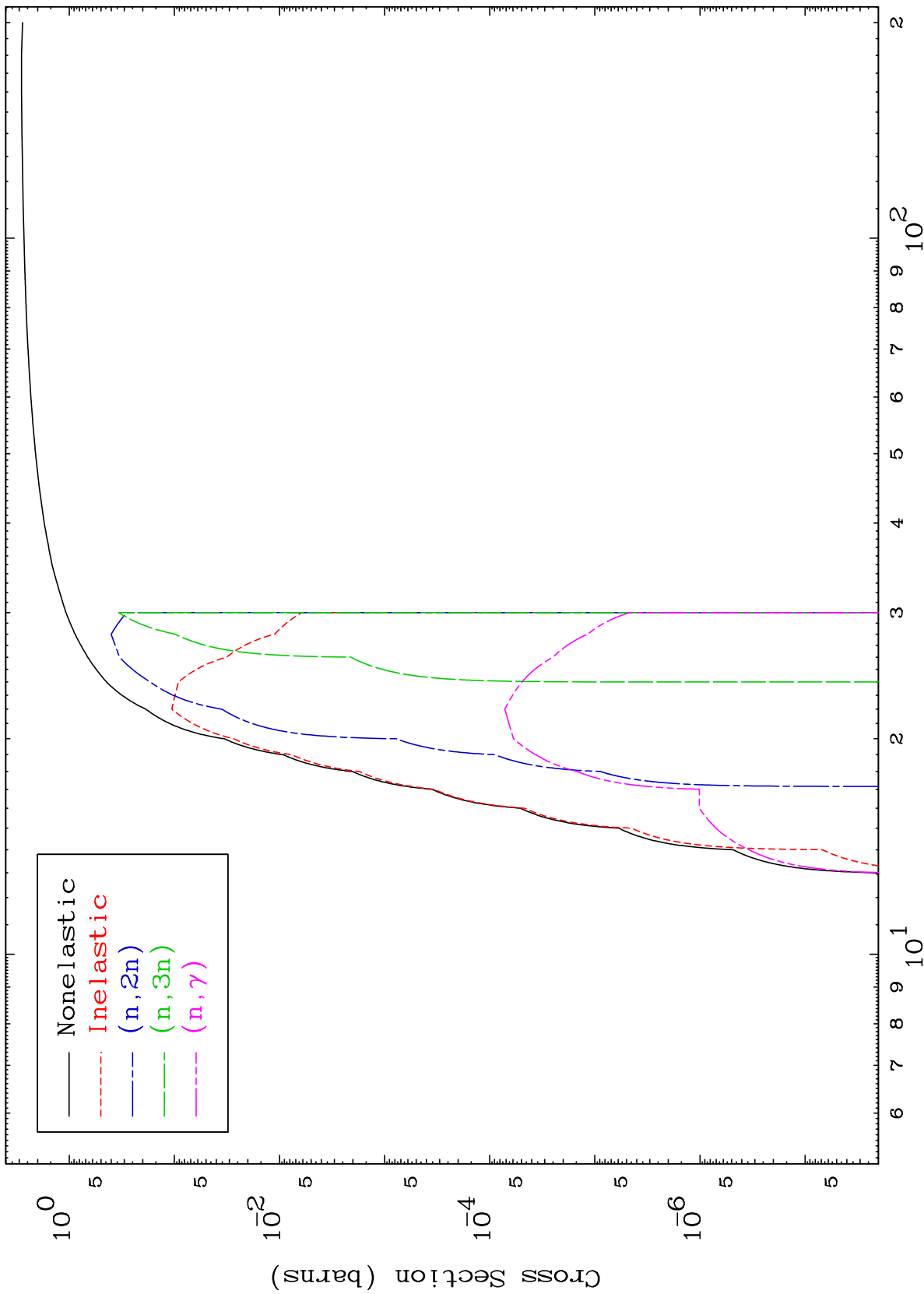
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8444

0 Kelvin Cross Sections

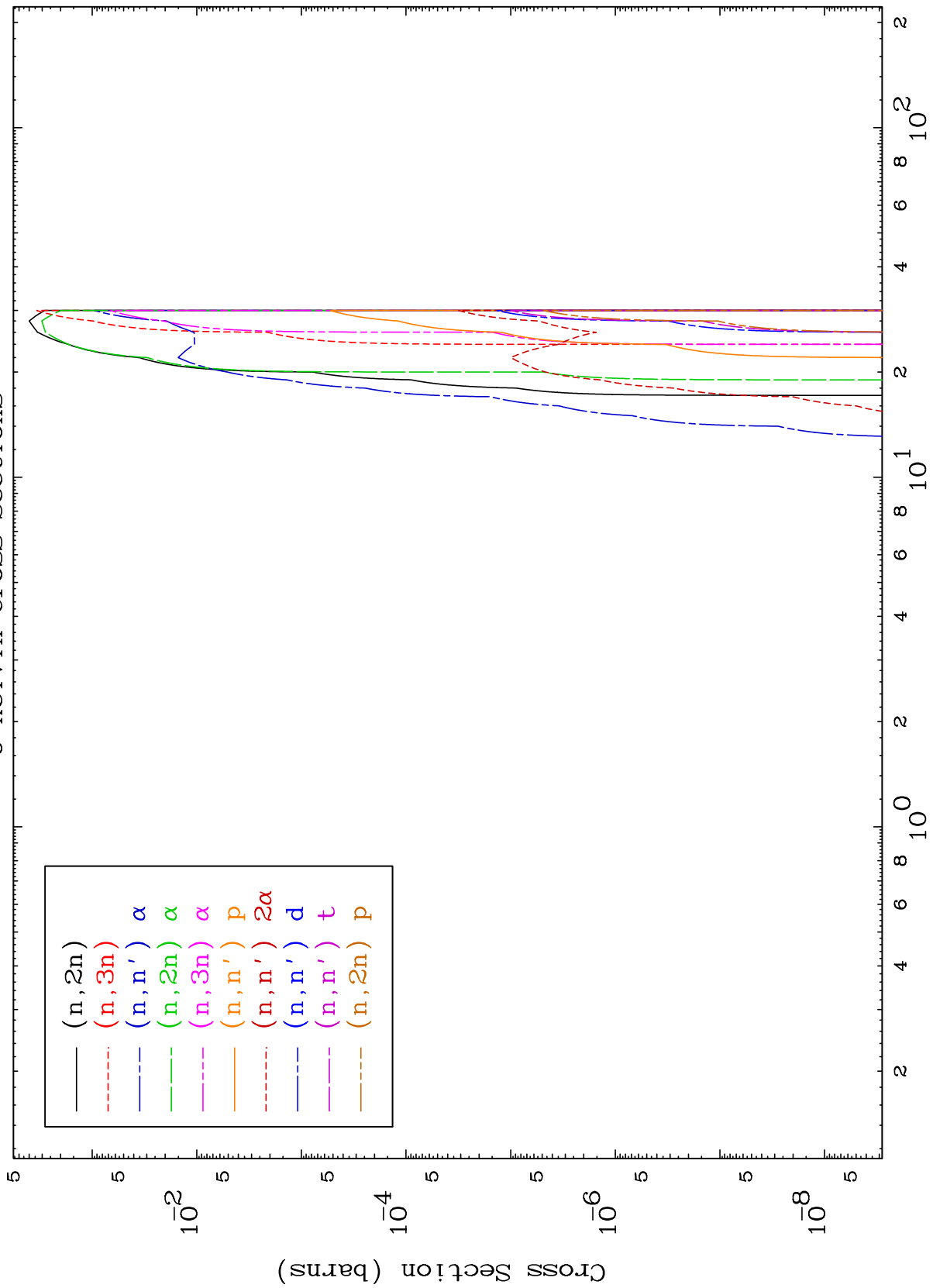
84-Po-212m



MAT 8444

α Neutron Absorption
0 Kelvin Cross Sections

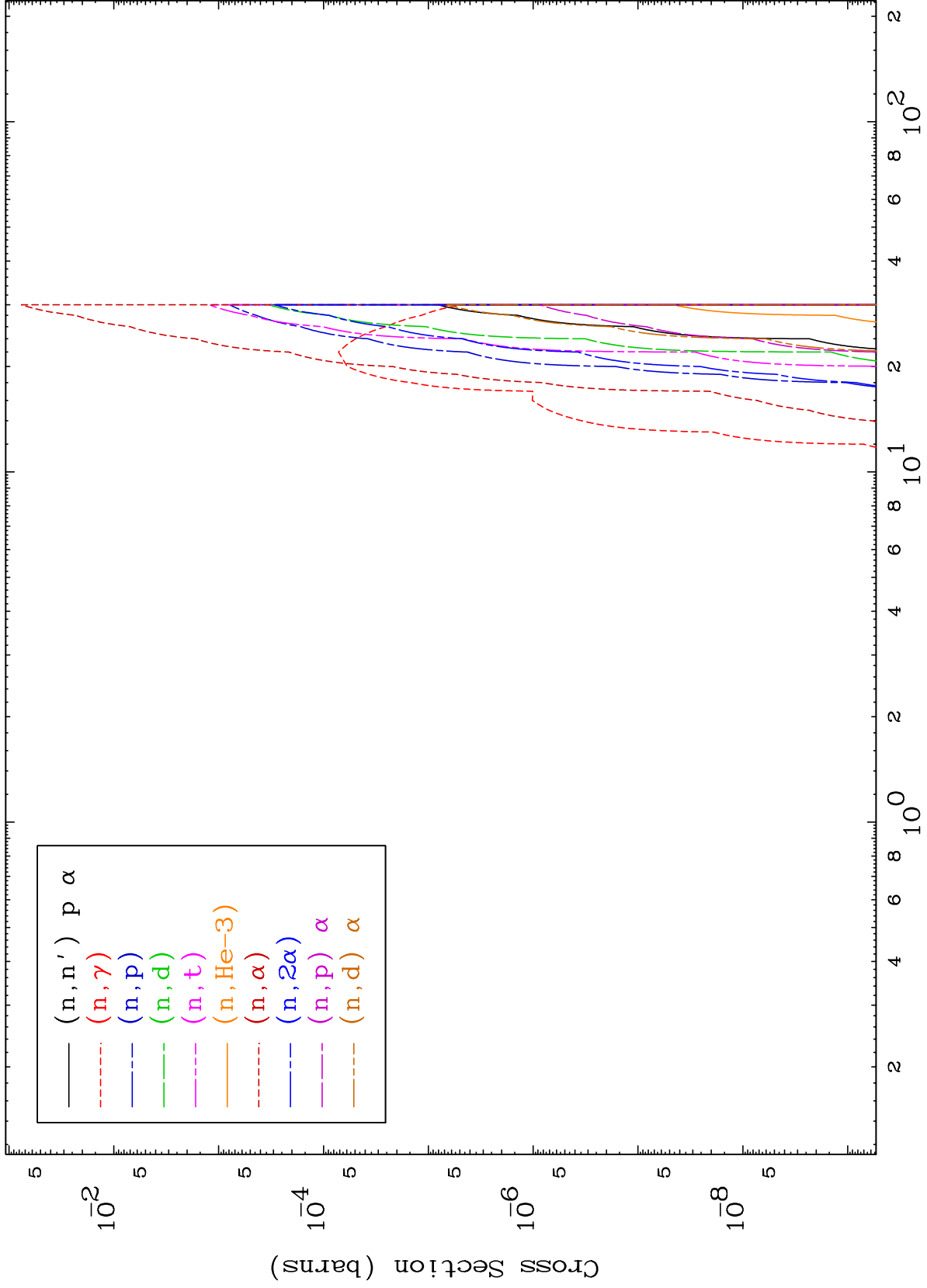
84-Po-212m



MAT 8444

α Neutron Absorption
0 Kelvin Cross Sections

84-Po-212m



Incident Energy (MeV)

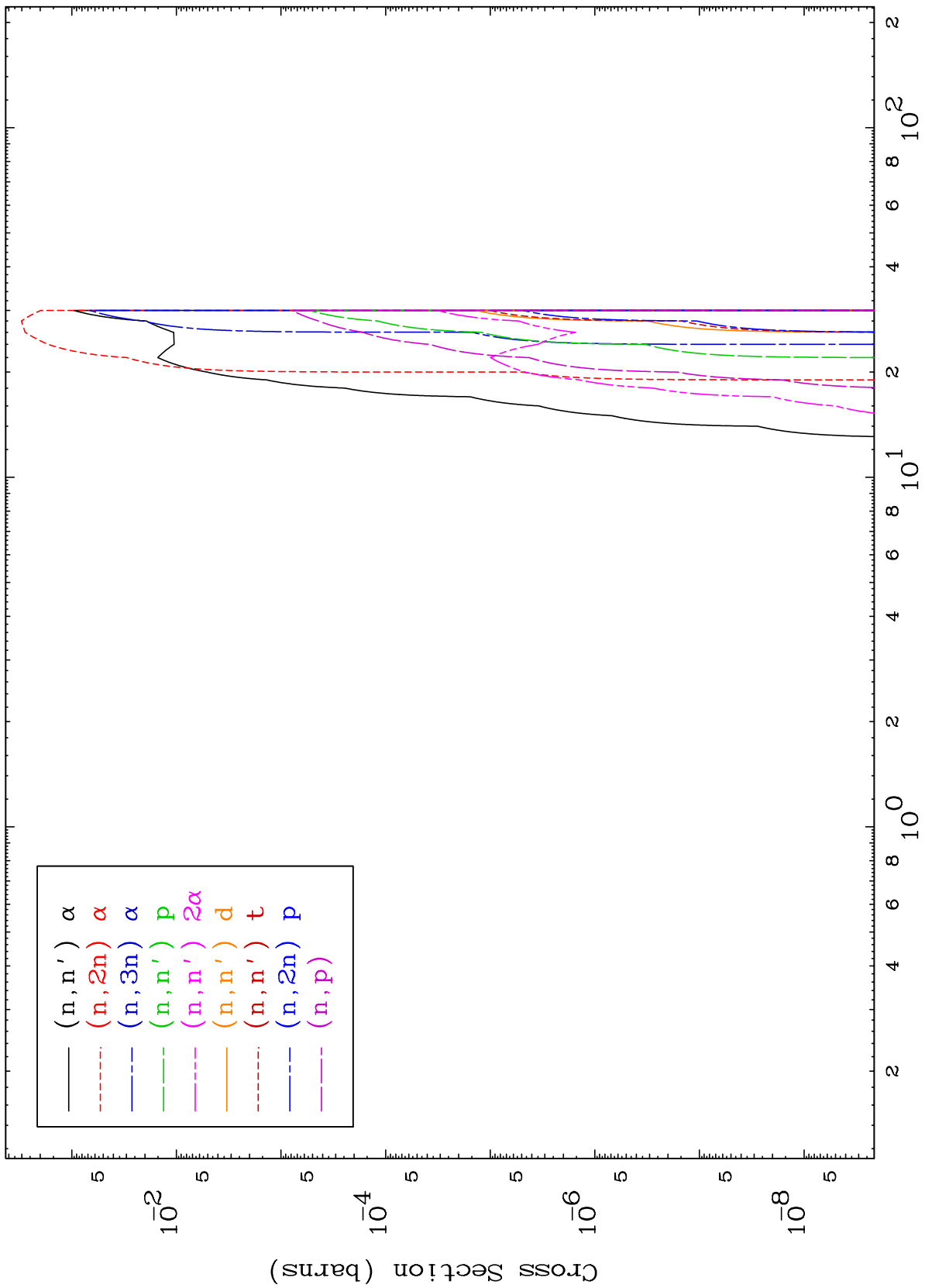
84-Po-212m

MAT 8444

α Charged Particle

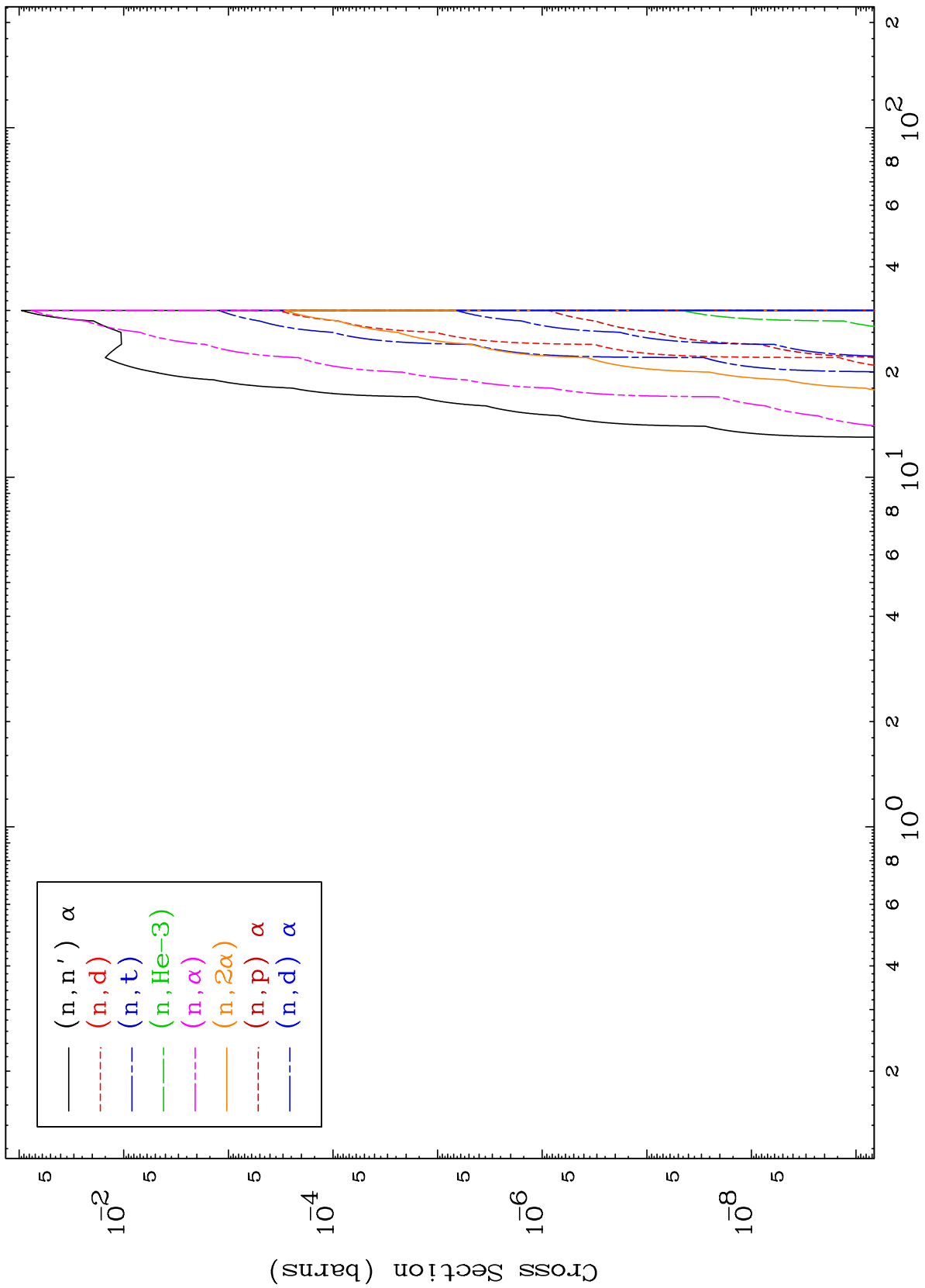
84-Po-212m

0 Kelvin Cross Sections



Incident Energy (MeV)

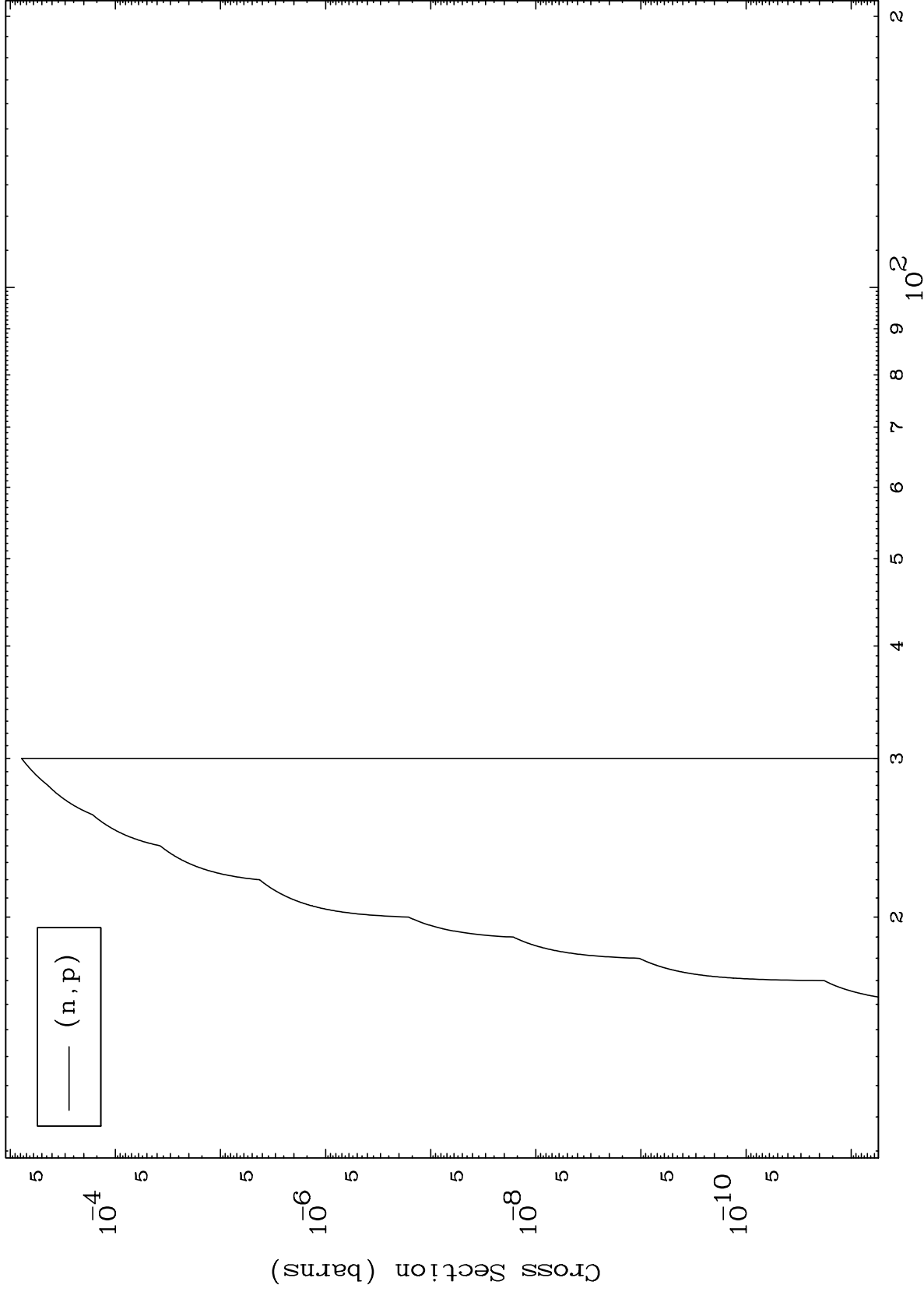
84-Po-212m



MAT 8444

(α, p) Levels
0 Kelvin Cross Sections

84-Po-212m



6

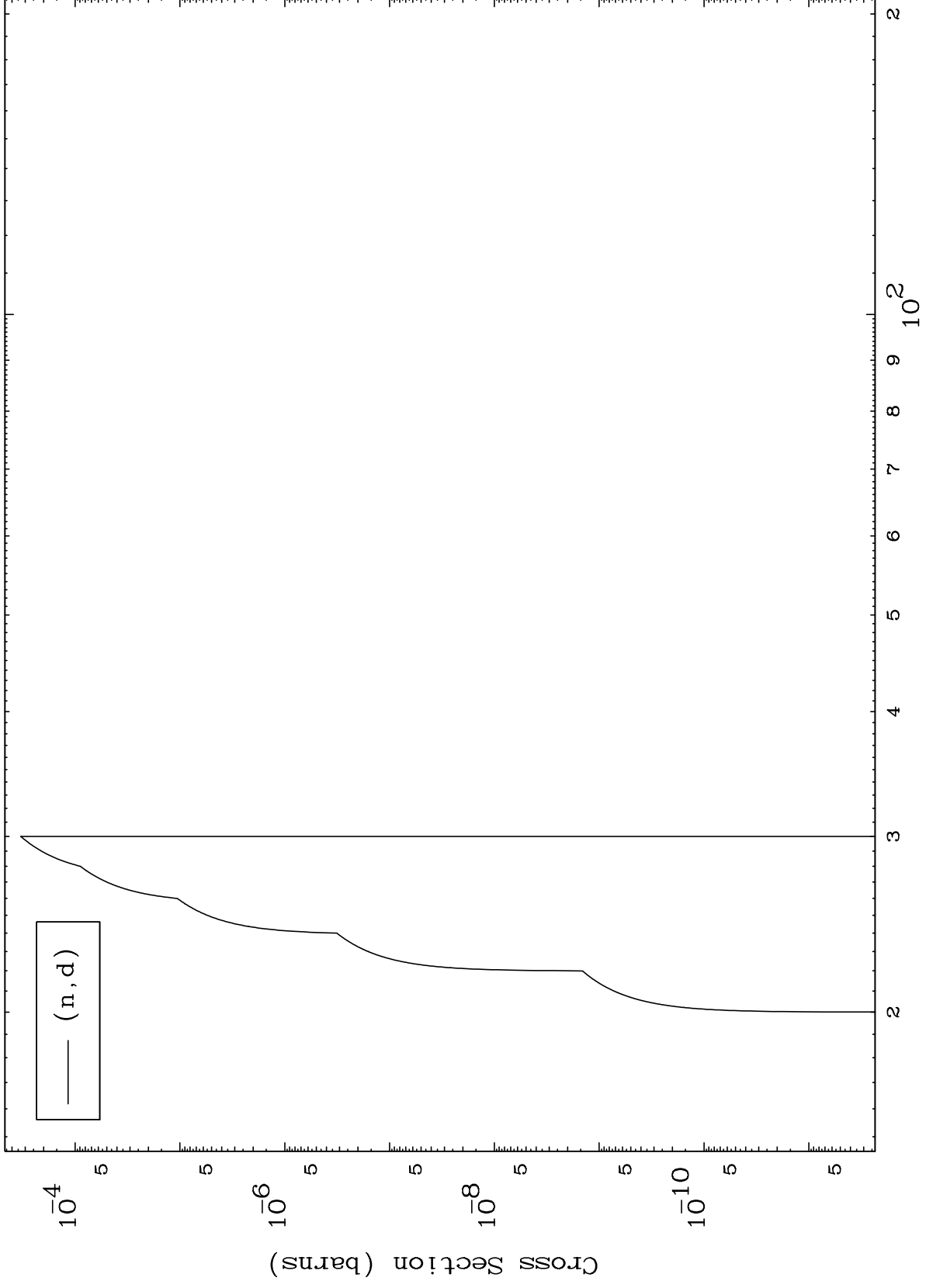
Incident Energy (MeV)

84-Po-212m

MAT 8444

(α, d) Levels
0 Kelvin Cross Sections

84-Po-212m



7

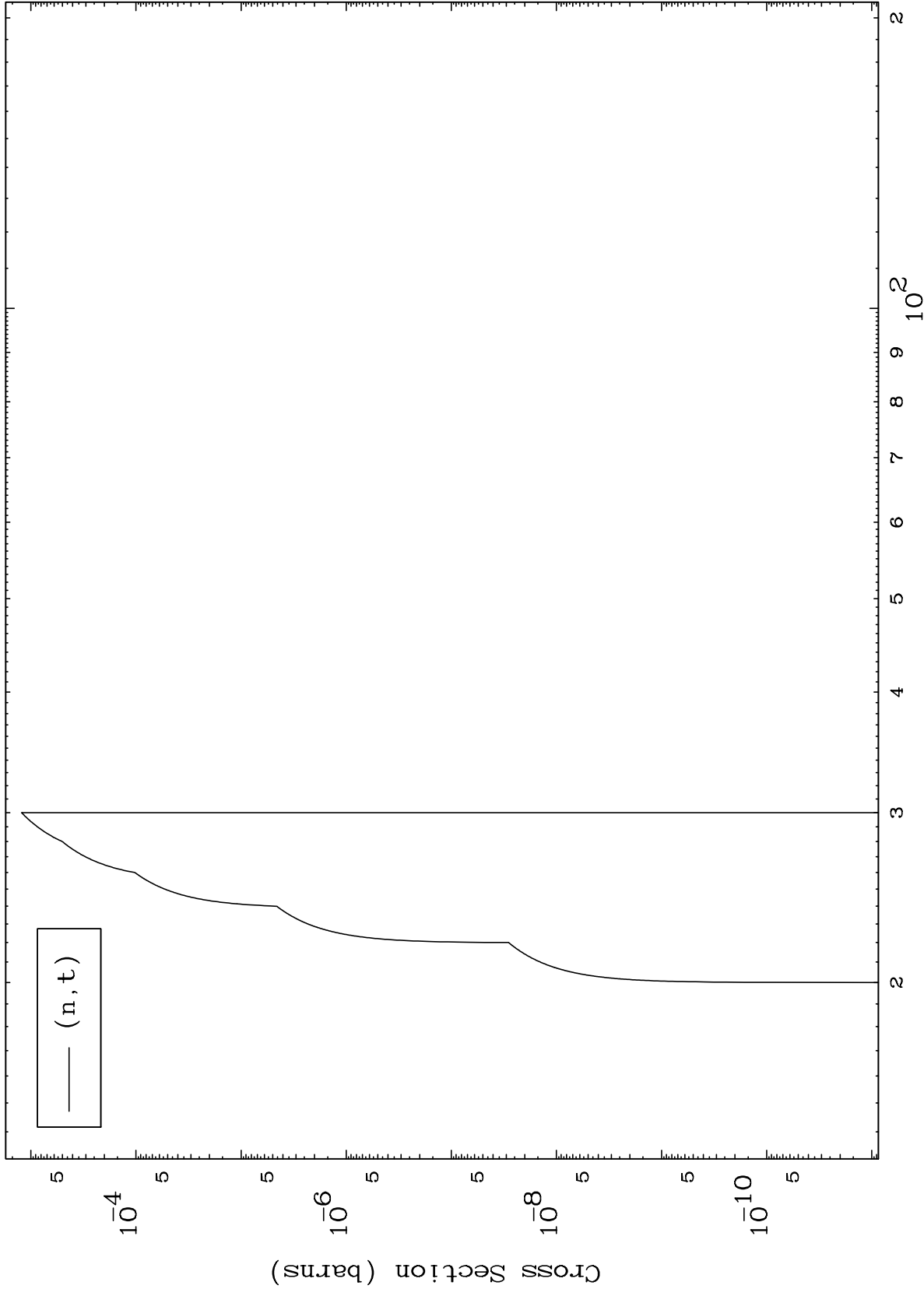
Incident Energy (MeV)

84-Po-212m

MAT 8444

(α, t) Levels
0 Kelvin Cross Sections

84-Po-212m

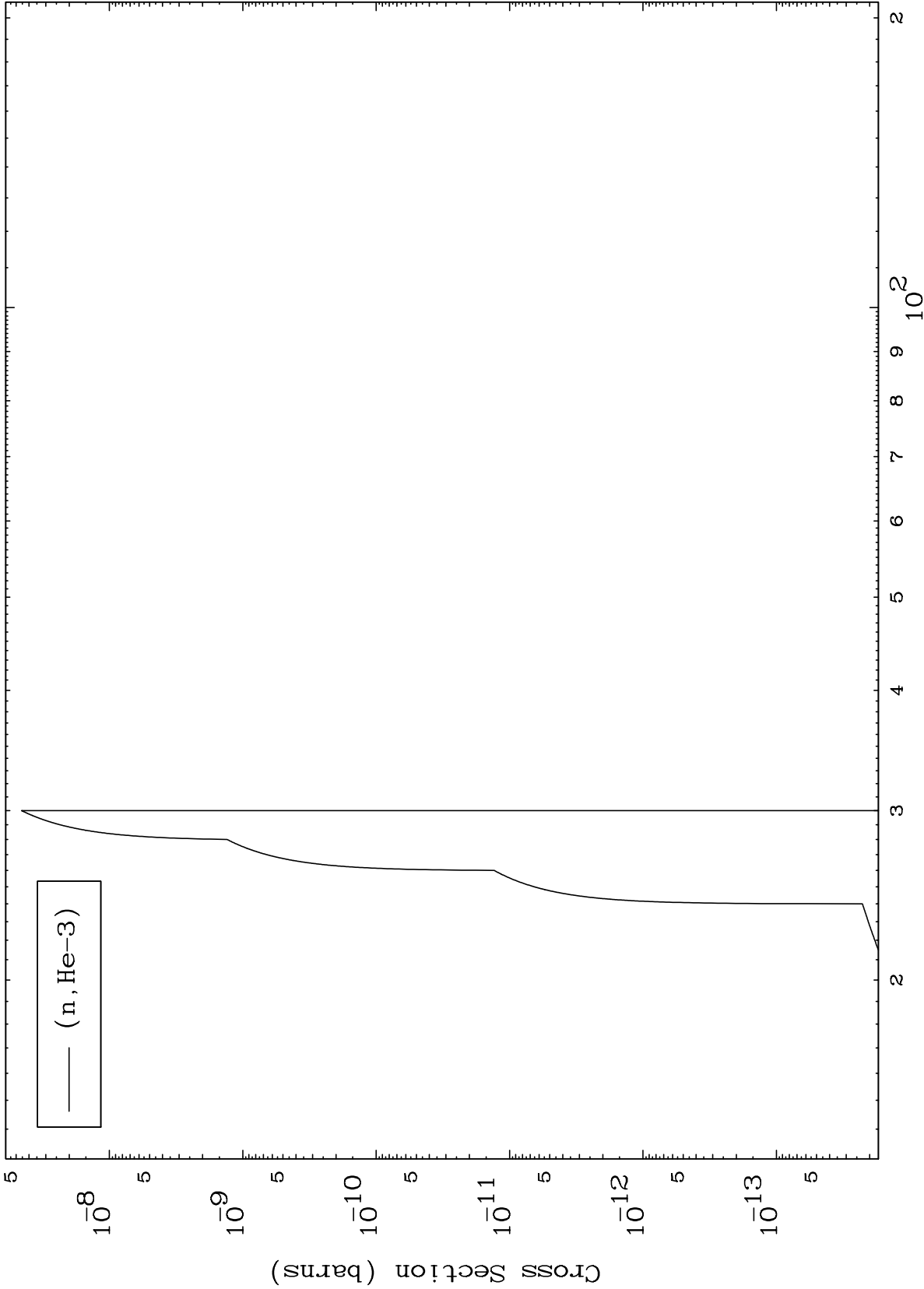


MAT 8444

($\alpha, \text{He}3$) Levels

84-Po-212m

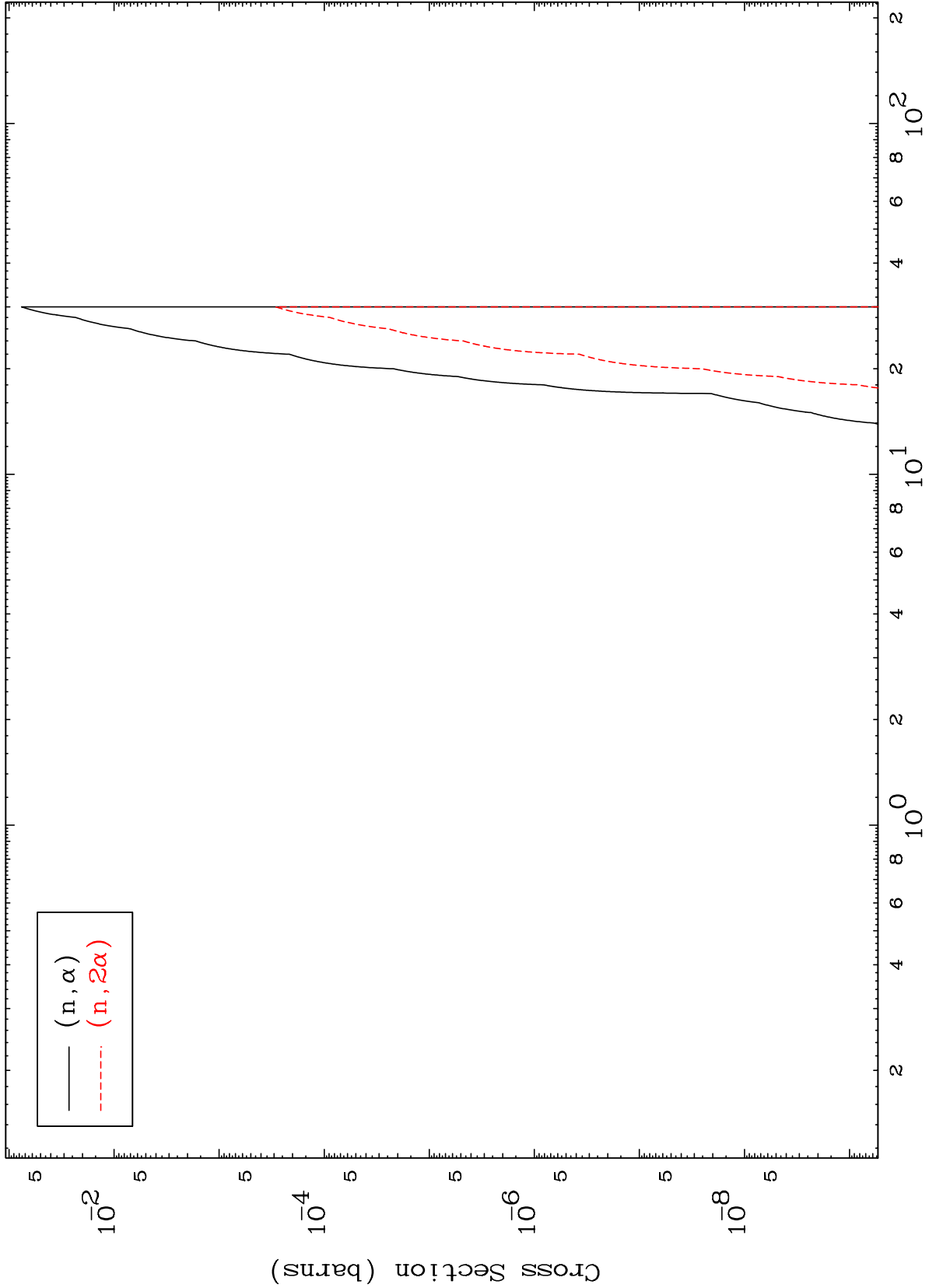
0 Kelvin Cross Sections



MAT 8444

(α, α) Levels
0 Kelvin Cross Sections

84-Po-212m



10

Incident Energy (MeV)

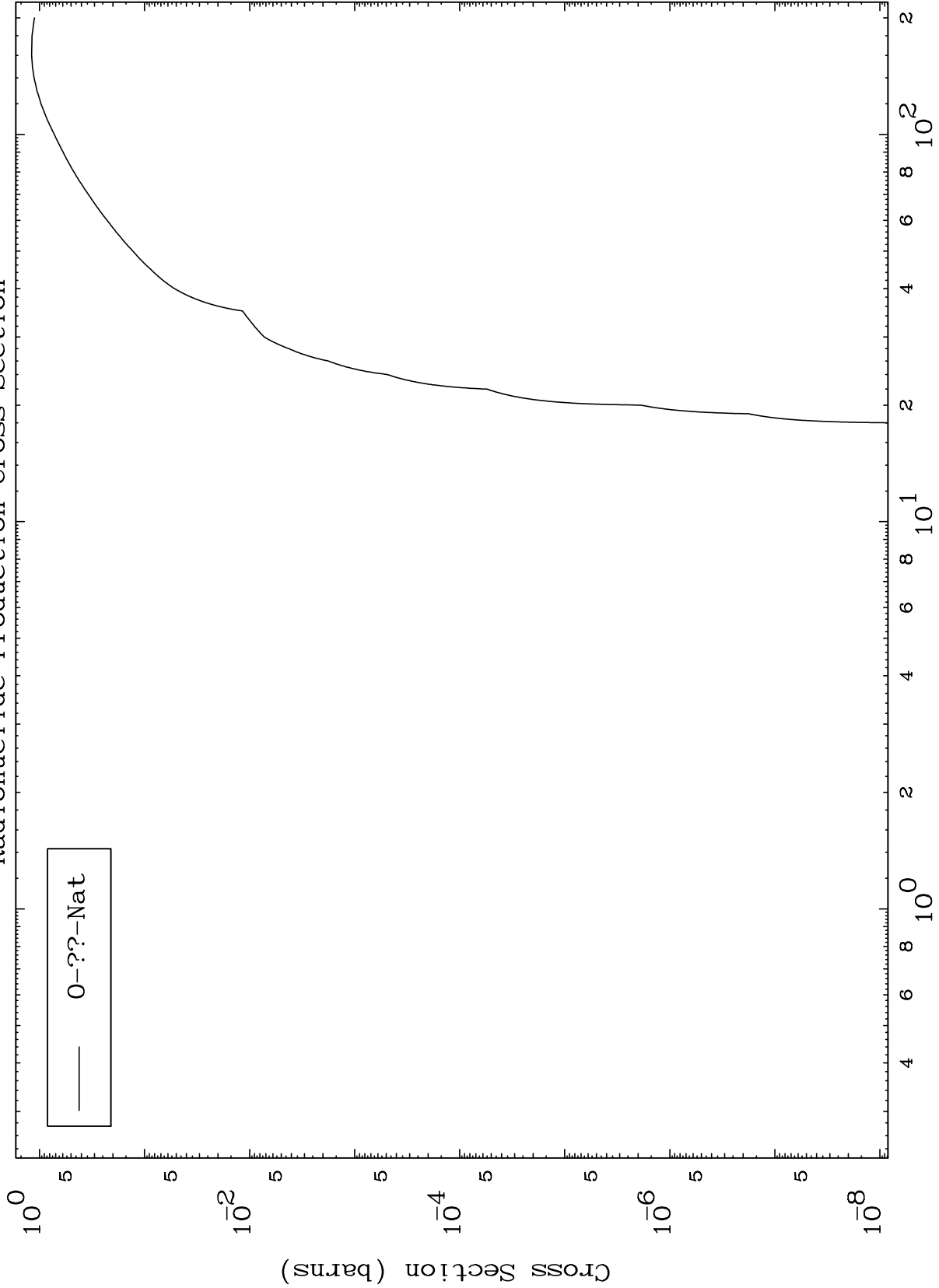
84-Po-212m

MAT 8444

Fission

84-Po-212m

Radionuclide Production Cross Section

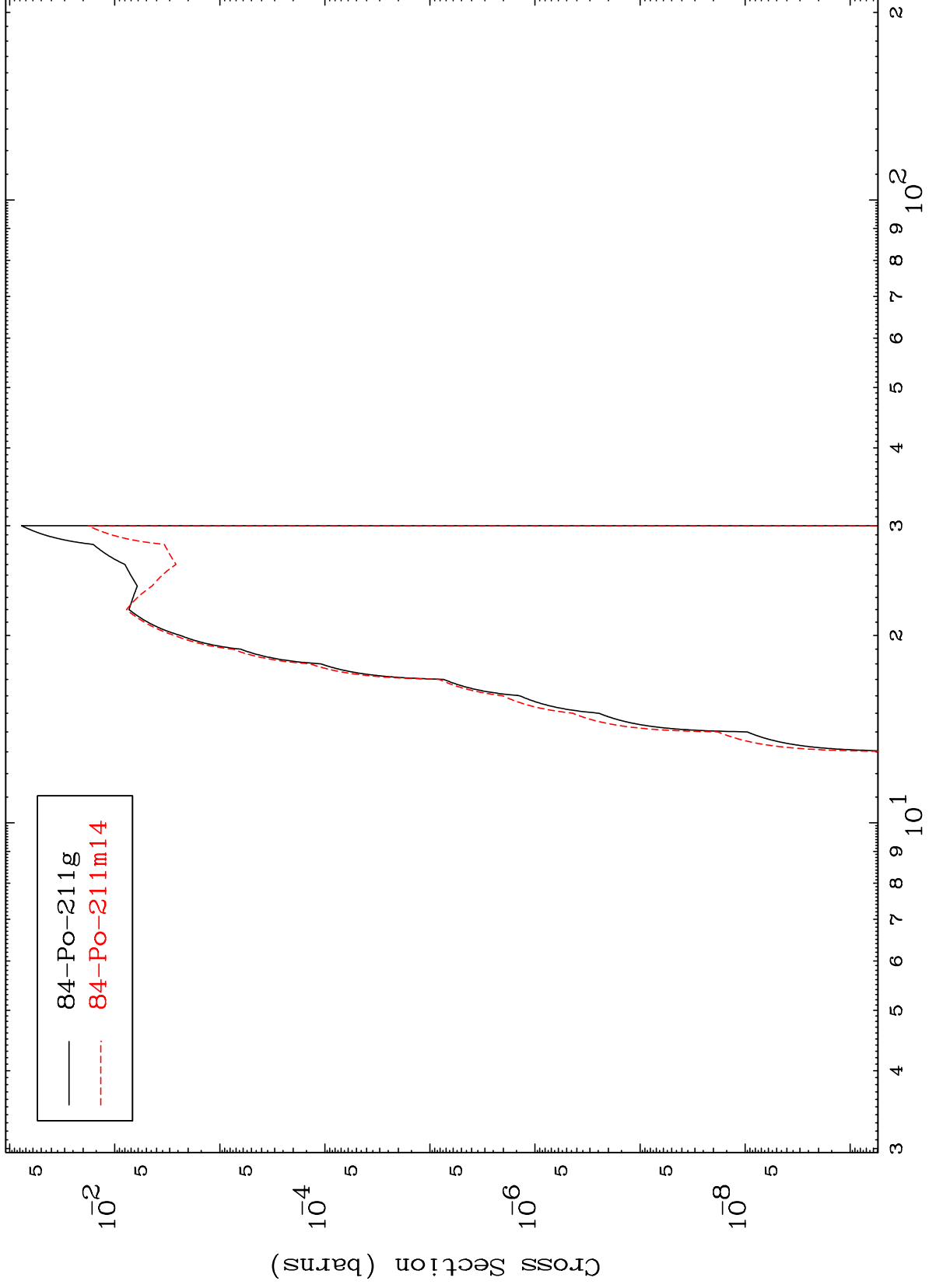


MAT 8444

(n,n') α

84-Po-212m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

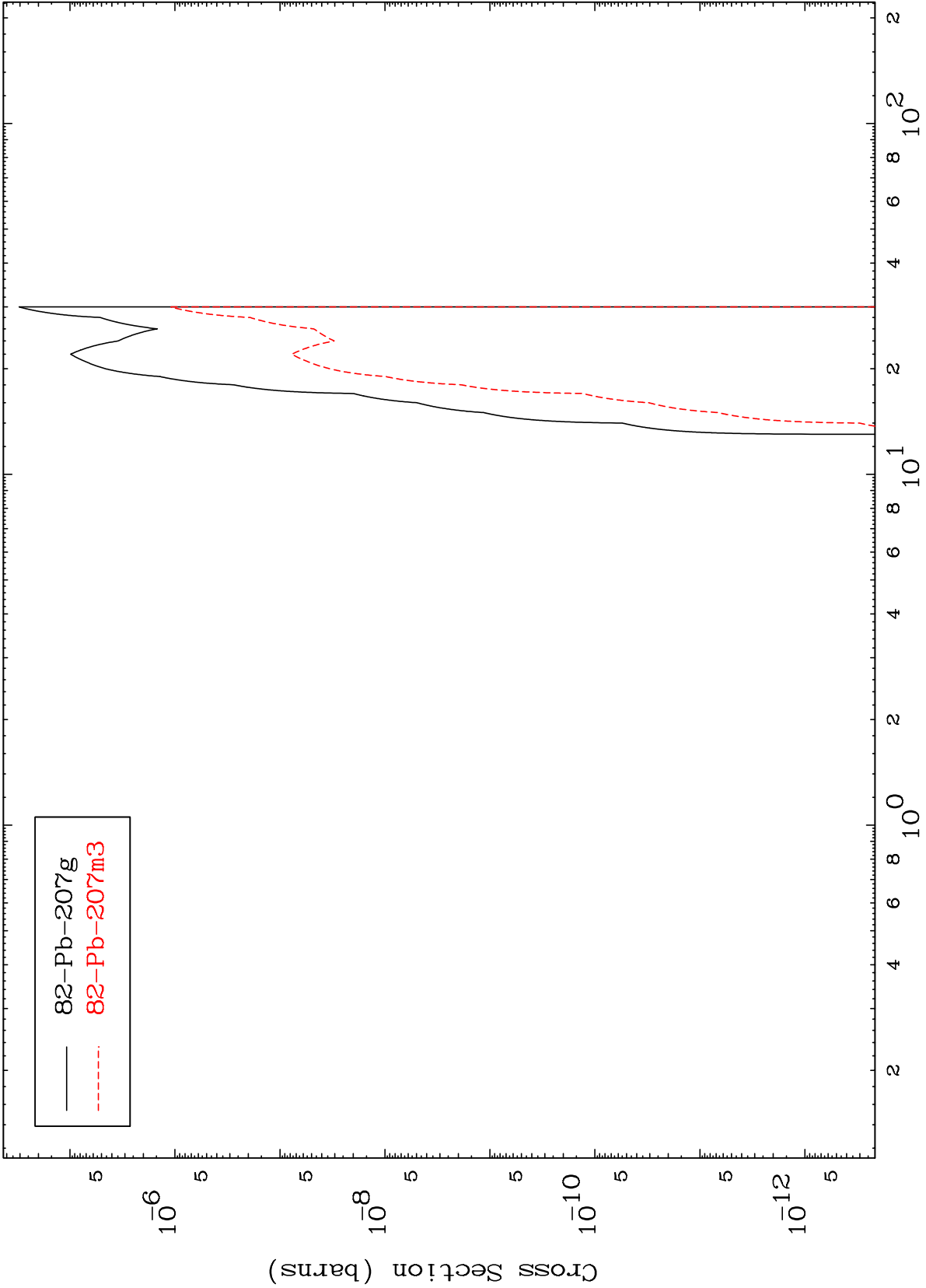
84-Po-212m

MAT 8444

(n,n') 2 α

84-Po-212m

Radionuclide Production Cross Section

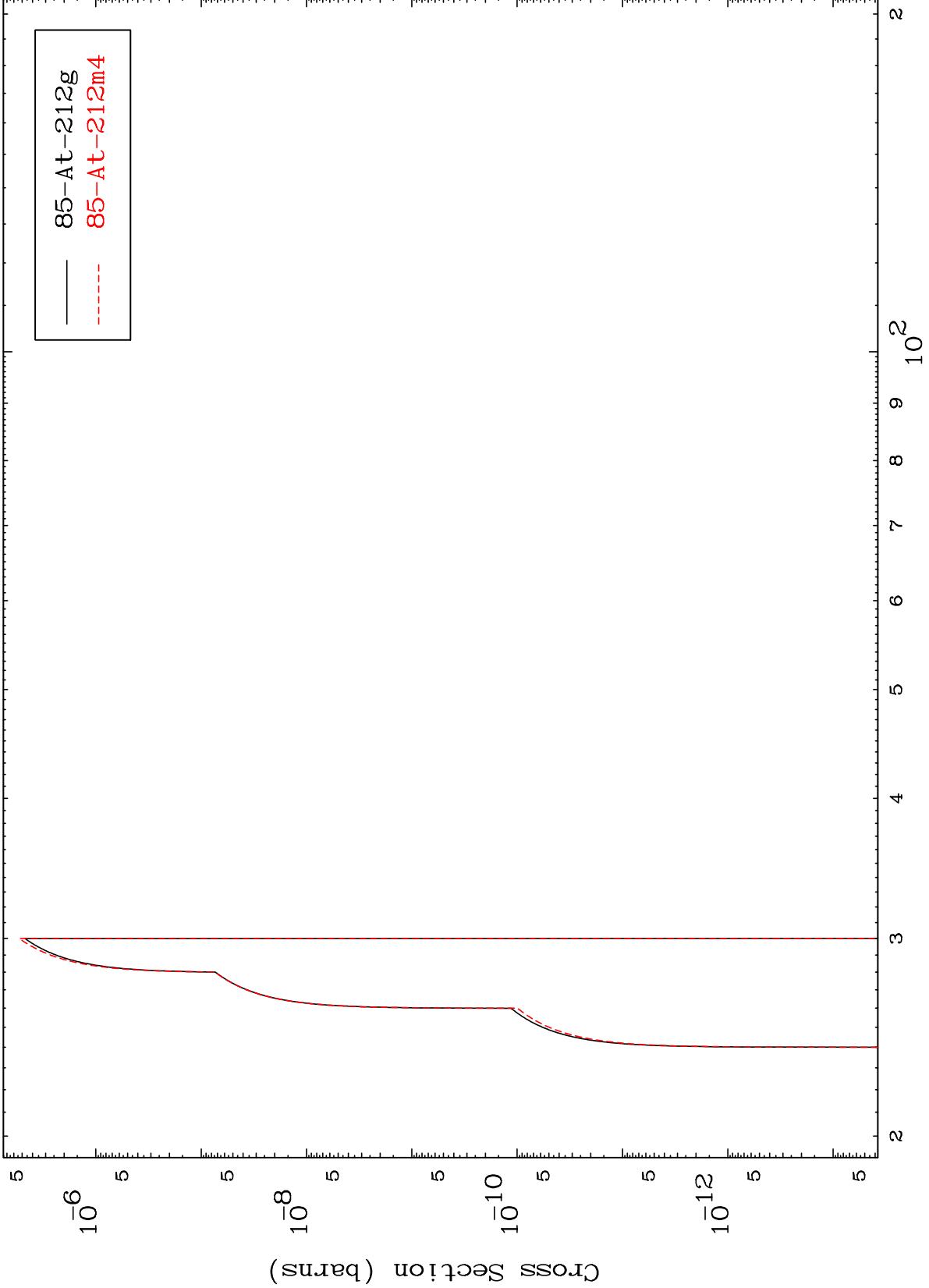


MAT 8444

(n,n') t

84-Po-212m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

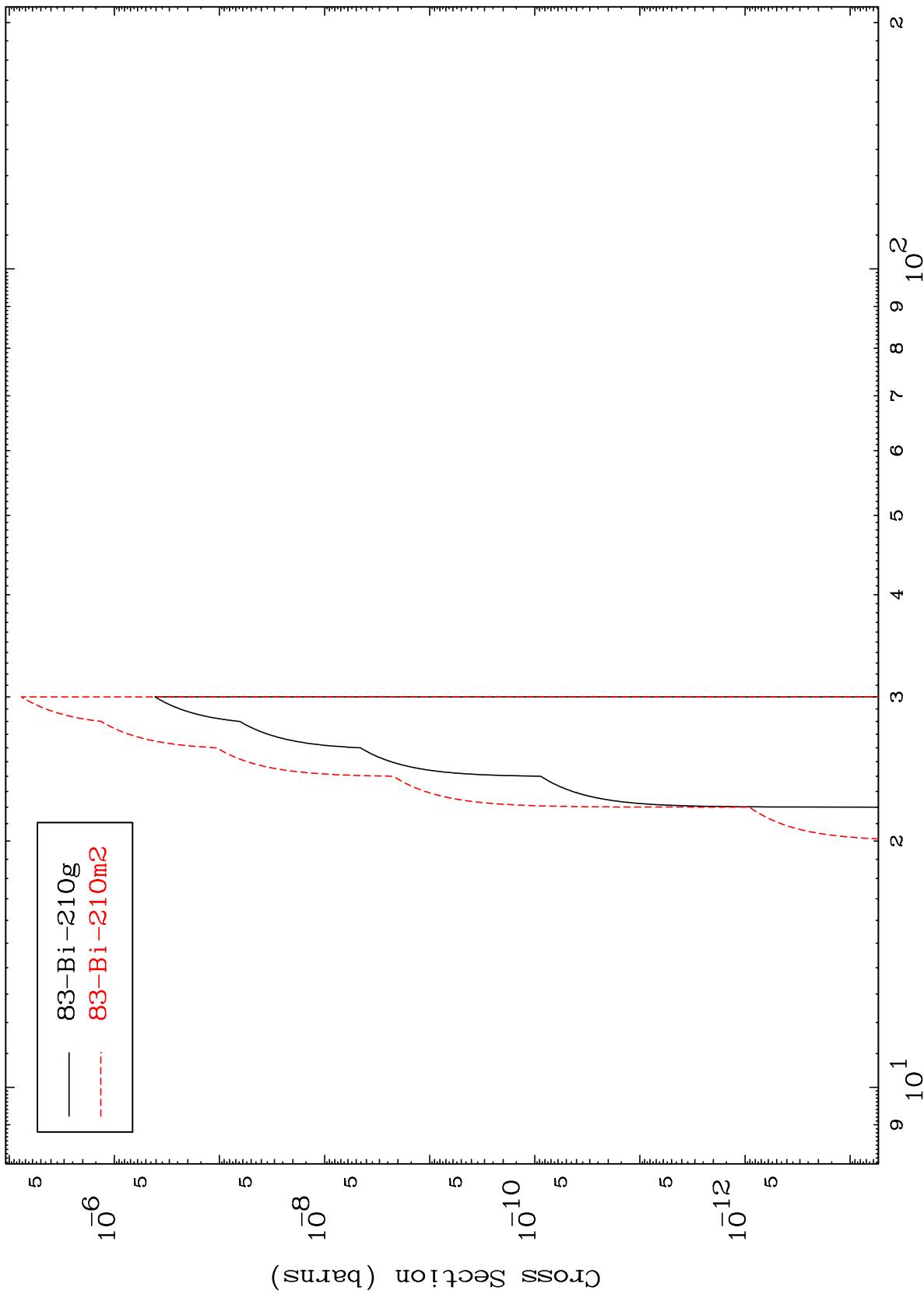
84-Po-212m

MAT 8444

(n,n') p α

84-Po-212m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

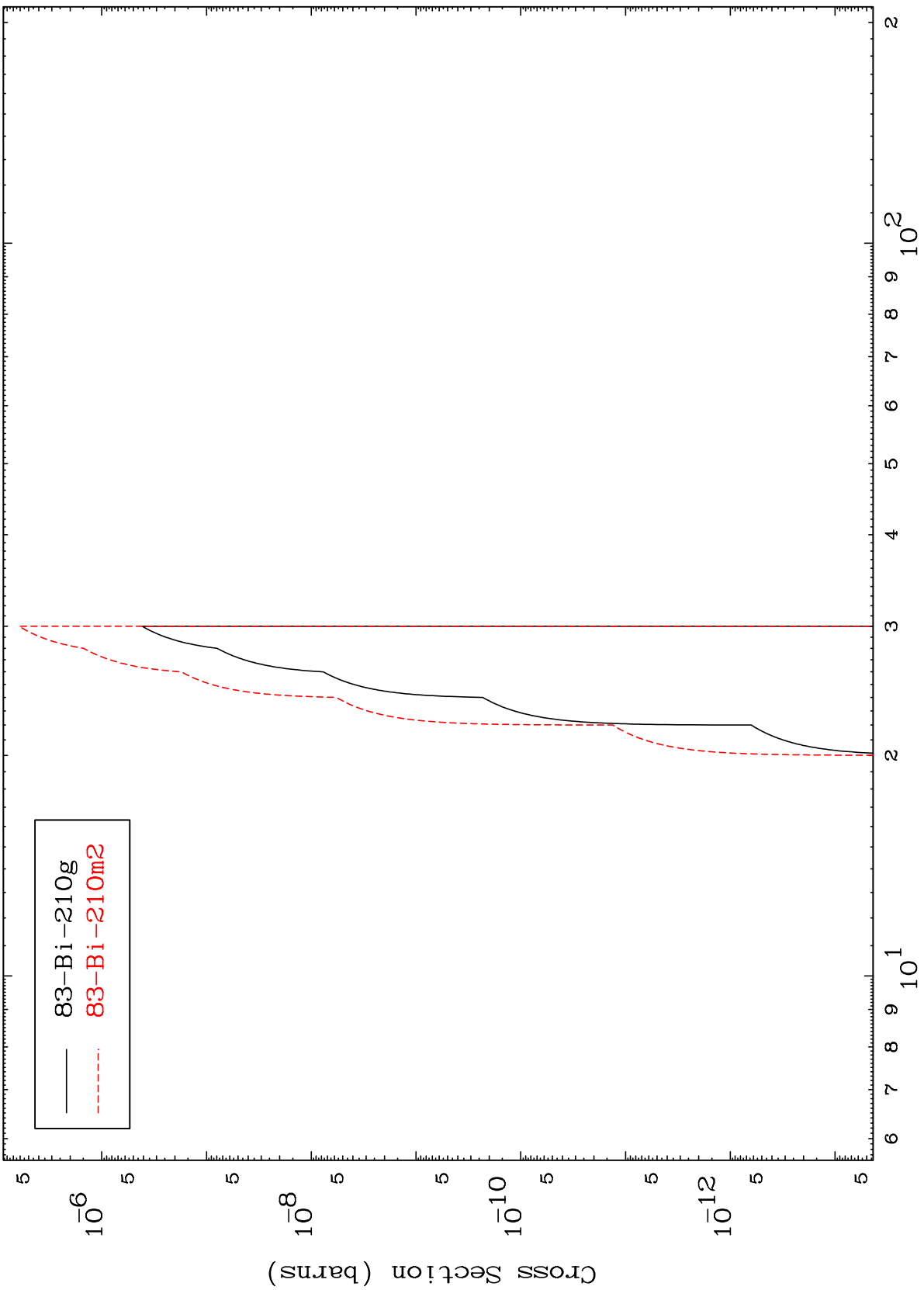
84-Po-212m

MAT 8444

84-Po-212m

(n,d) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

84-Po-212m