

Program EVALPLOT
(Version 2021-1)

by

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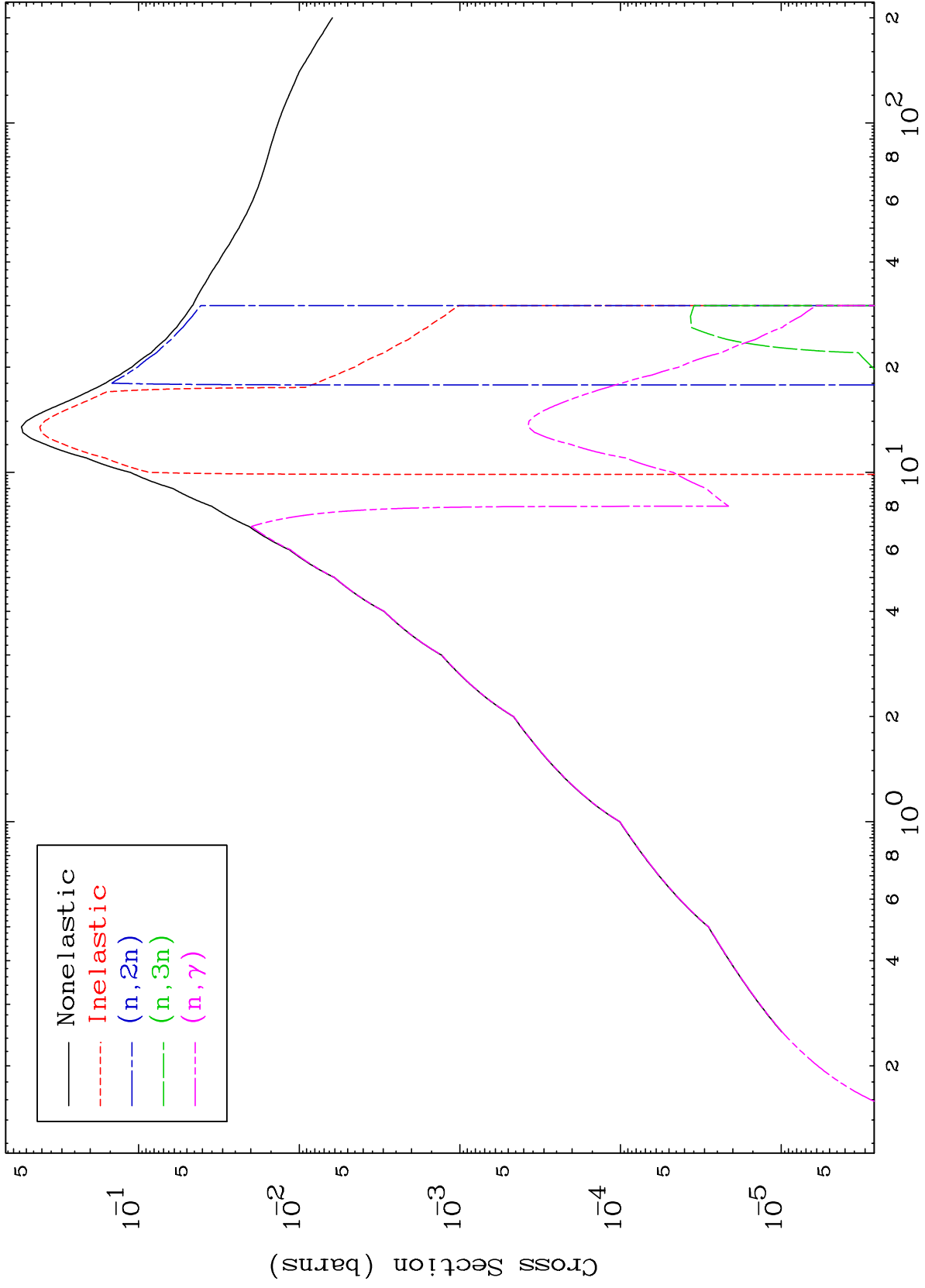
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8444

0 Kelvin Major

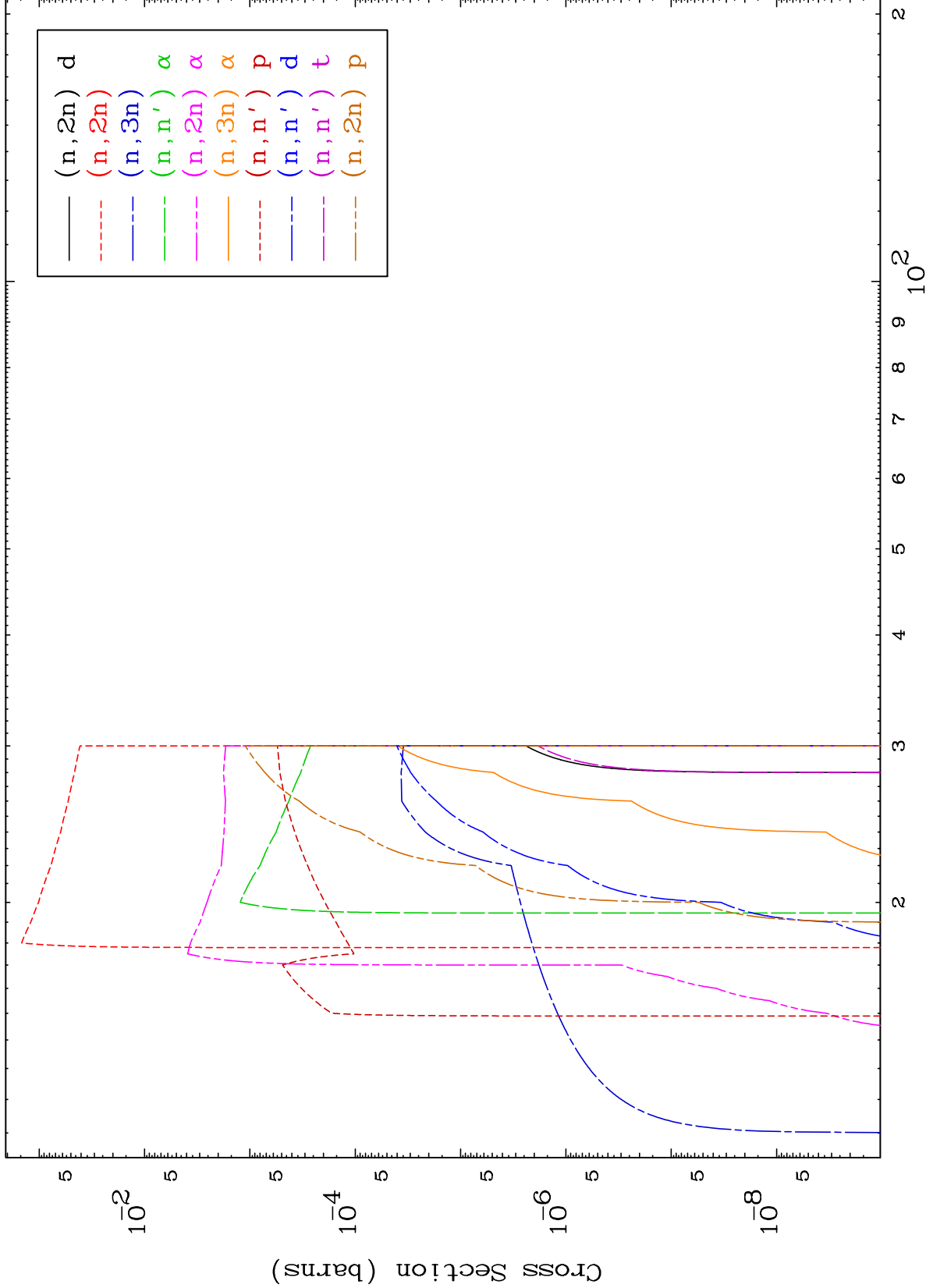
84-Po-212m



MAT 8444

Photon Neutron Absorption
0 Kelvin Cross Sections

84-Po-212m



2

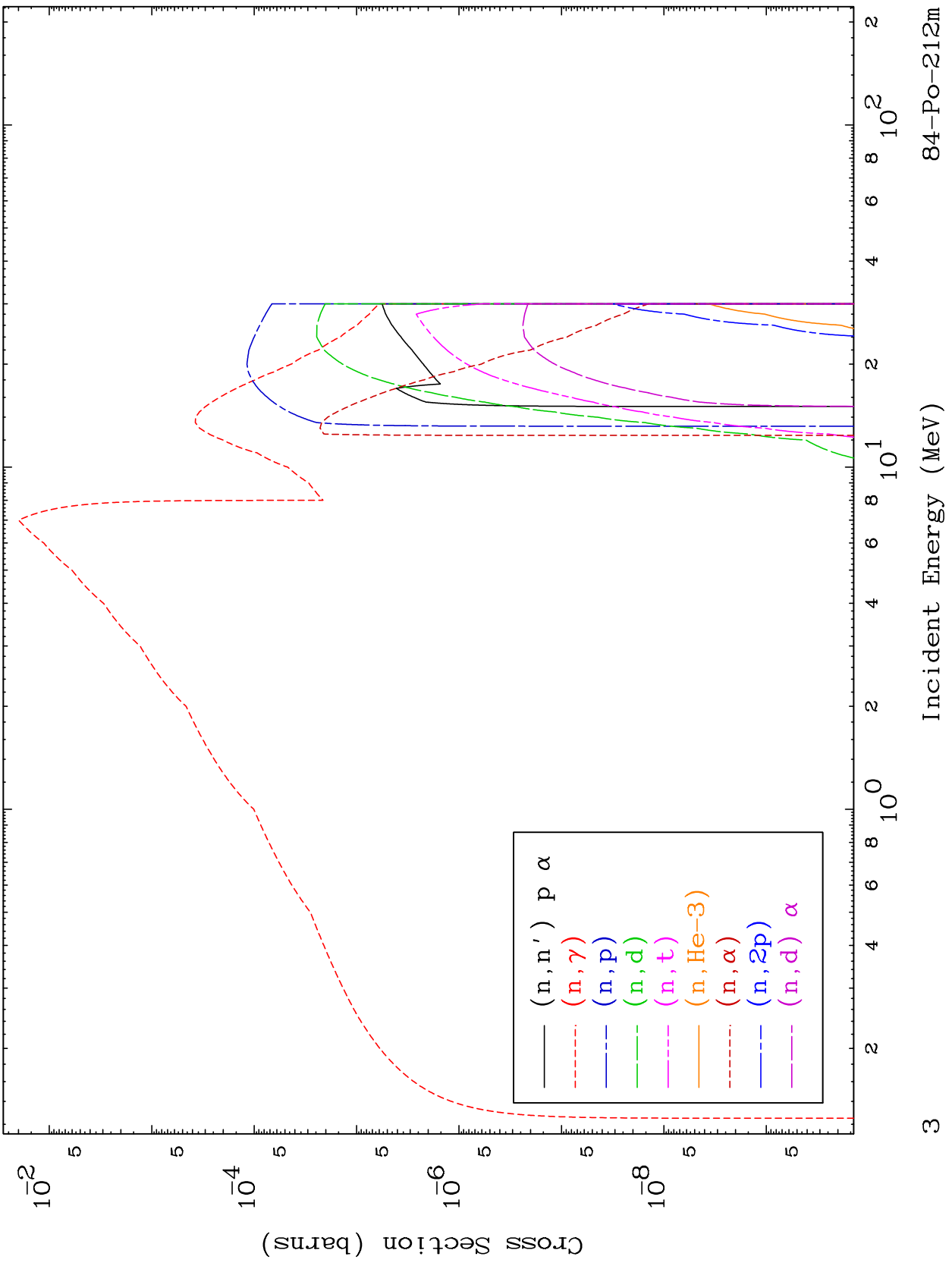
Incident Energy (MeV)

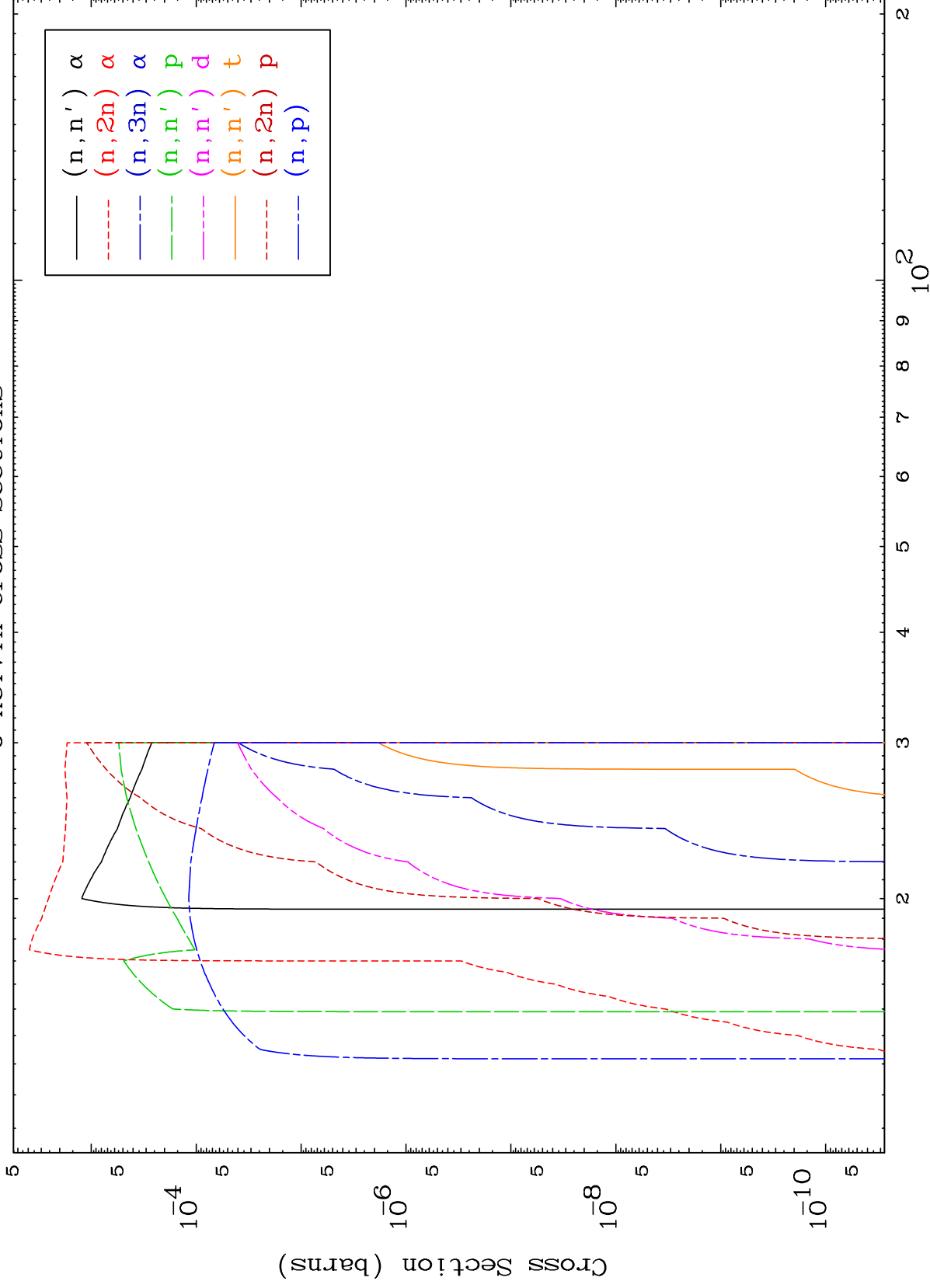
84-Po-212m

MAT 8444

Photon Neutron Absorption
0 Kelvin Cross Sections

84-Po-212m

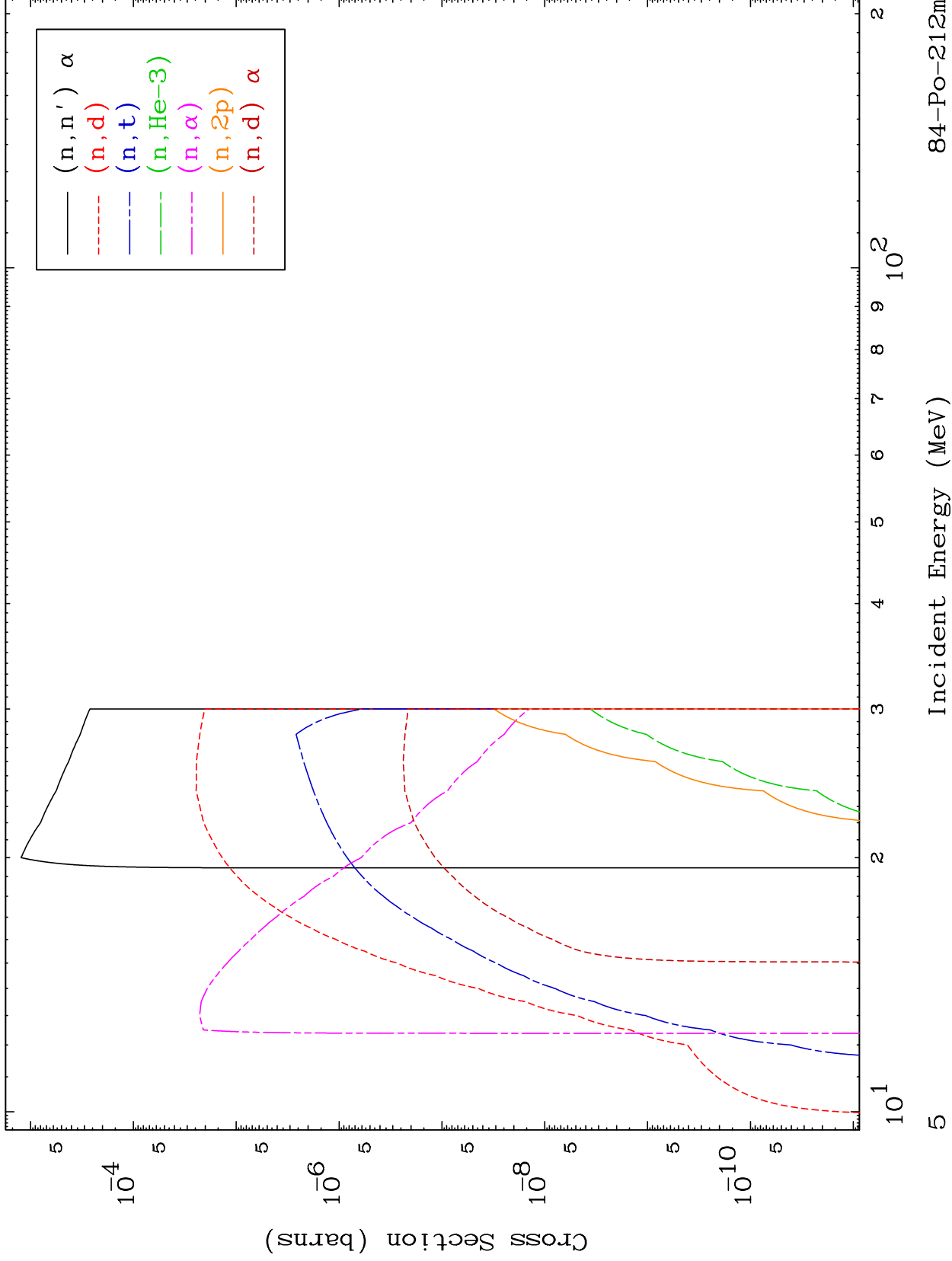




MAT 8444

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-212m



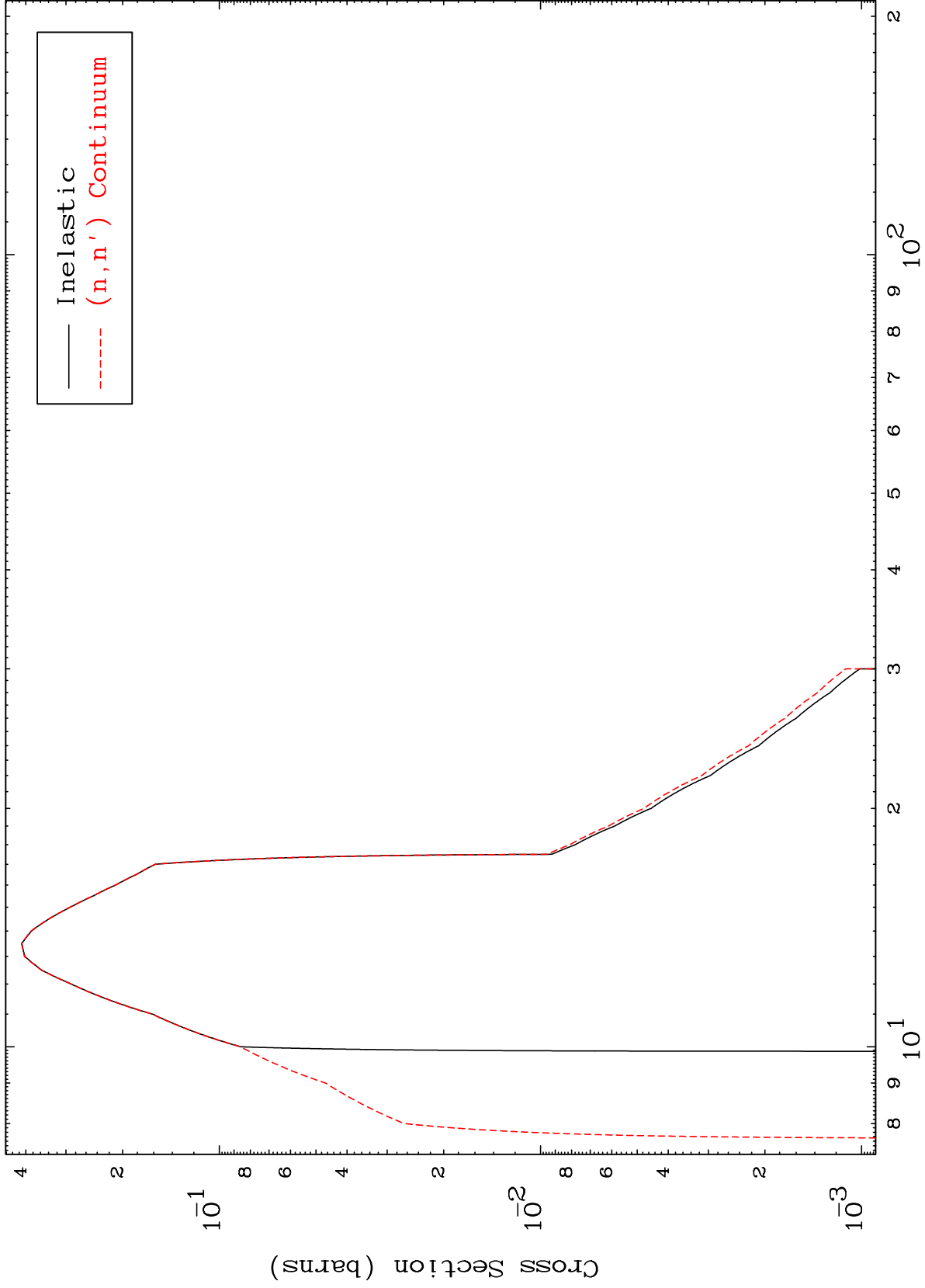
84-Po-212m

MAT 8444

(γ, n') Levels

84-Po-212m

0 Kelvin Cross Sections



Incident Energy (MeV)

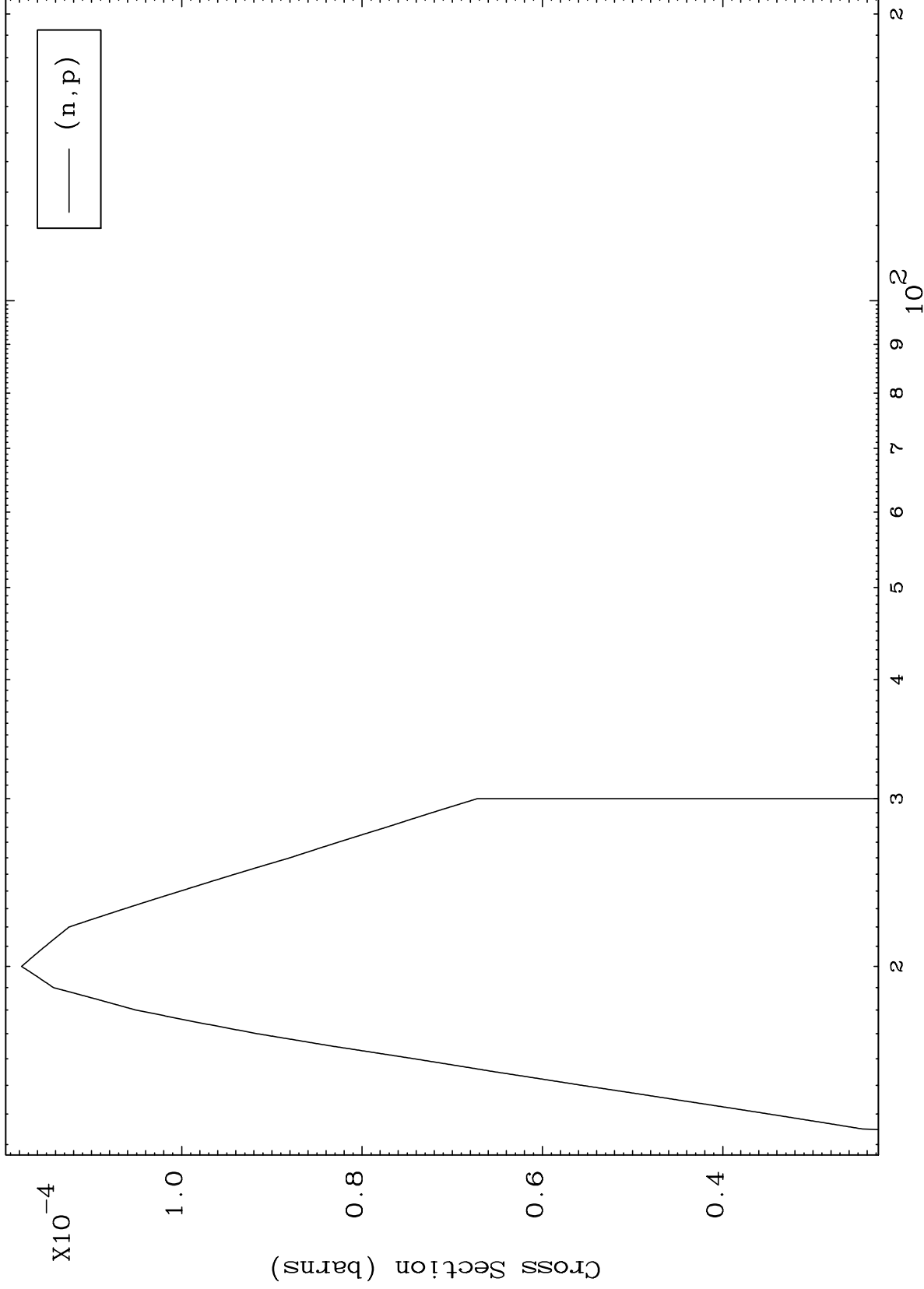
84-Po-212m

6

MAT 8444

(γ, p) Levels
0 Kelvin Cross Sections

84-Po-212m



7

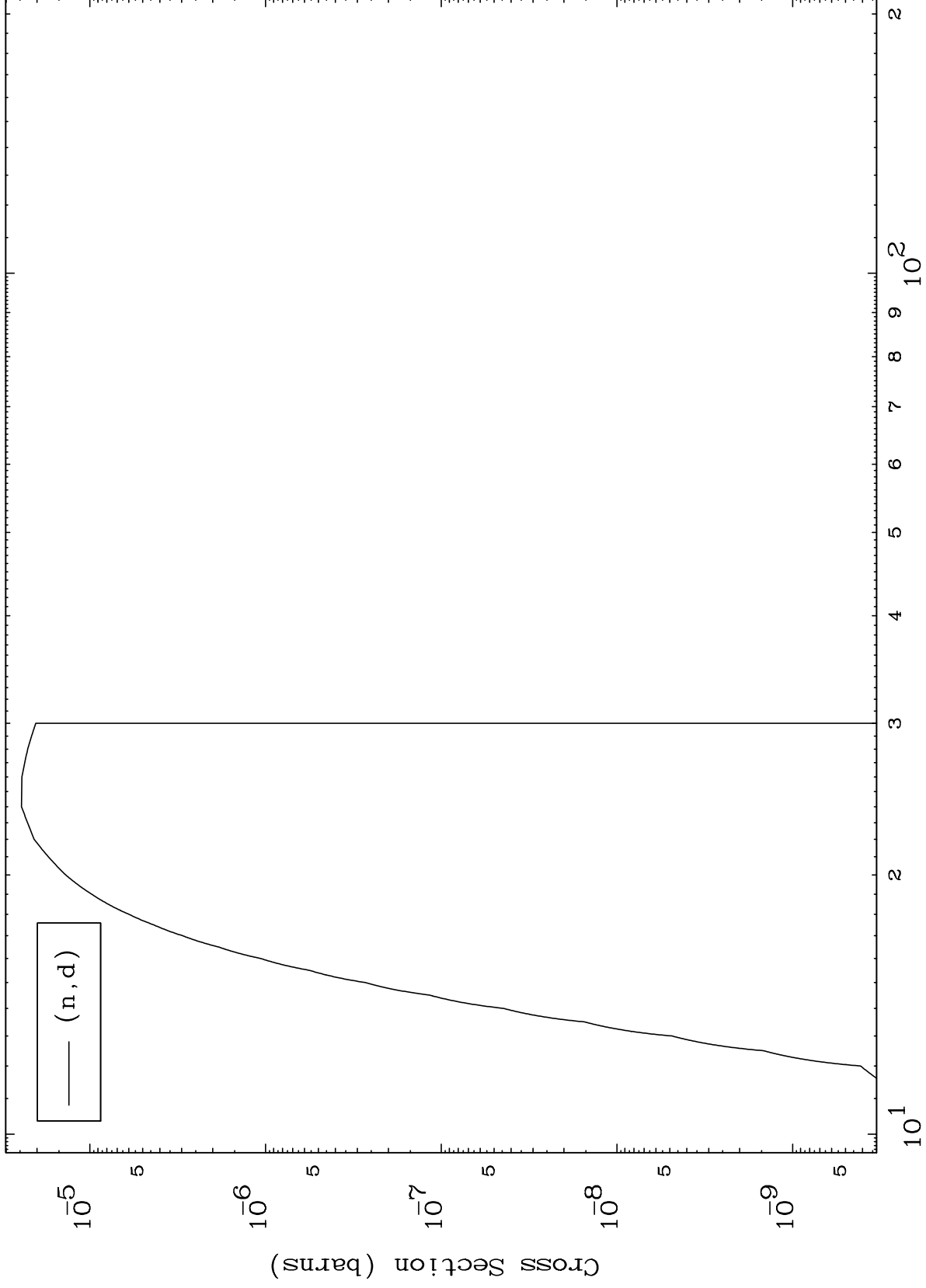
Incident Energy (MeV)

84-Po-212m

MAT 8444

(γ, d) Levels
0 Kelvin Cross Sections

84-Po-212m



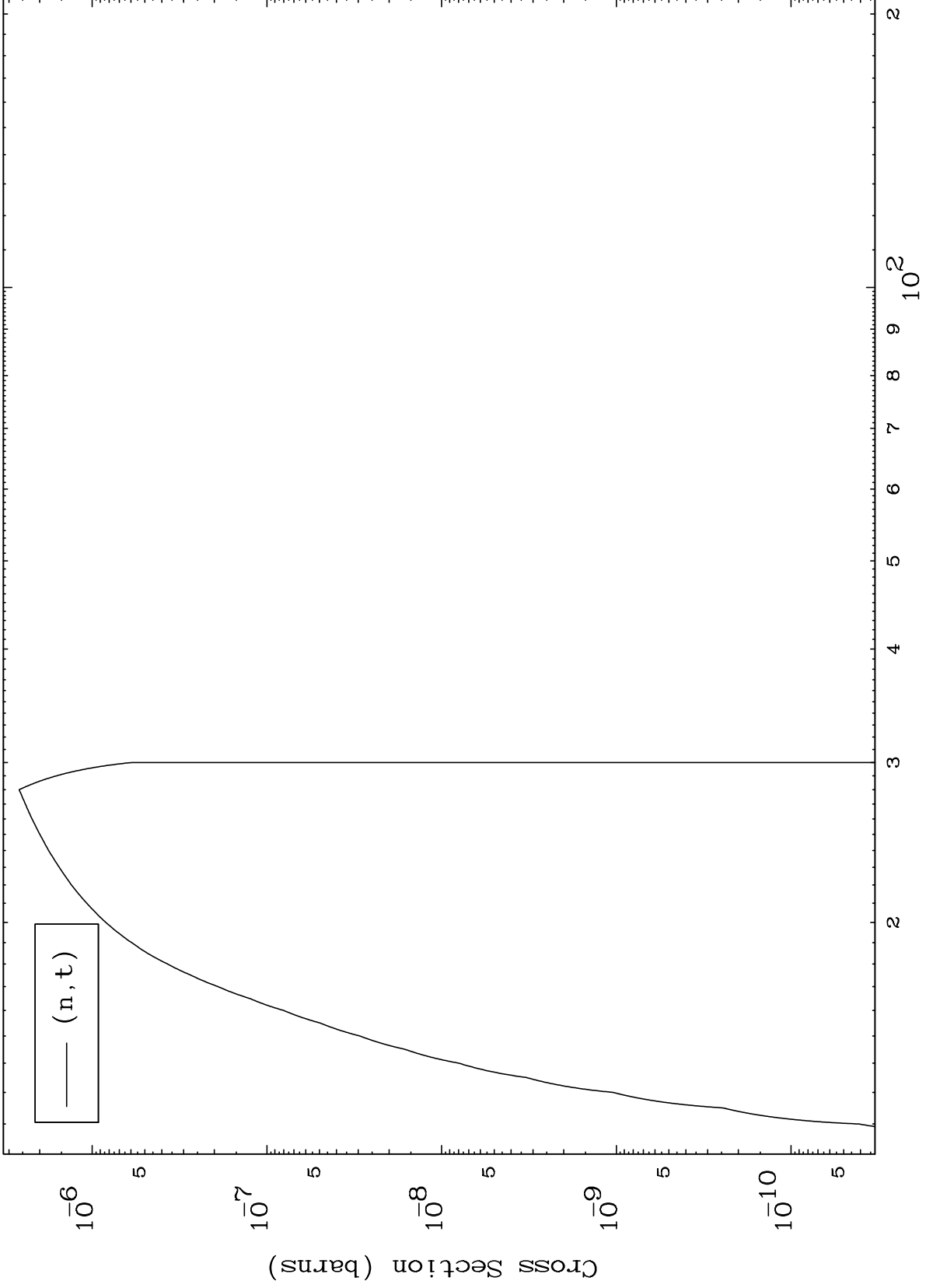
Incident Energy (MeV)

84-Po-212m

MAT 8444

(γ, t) Levels
0 Kelvin Cross Sections

84-Po-212m



9

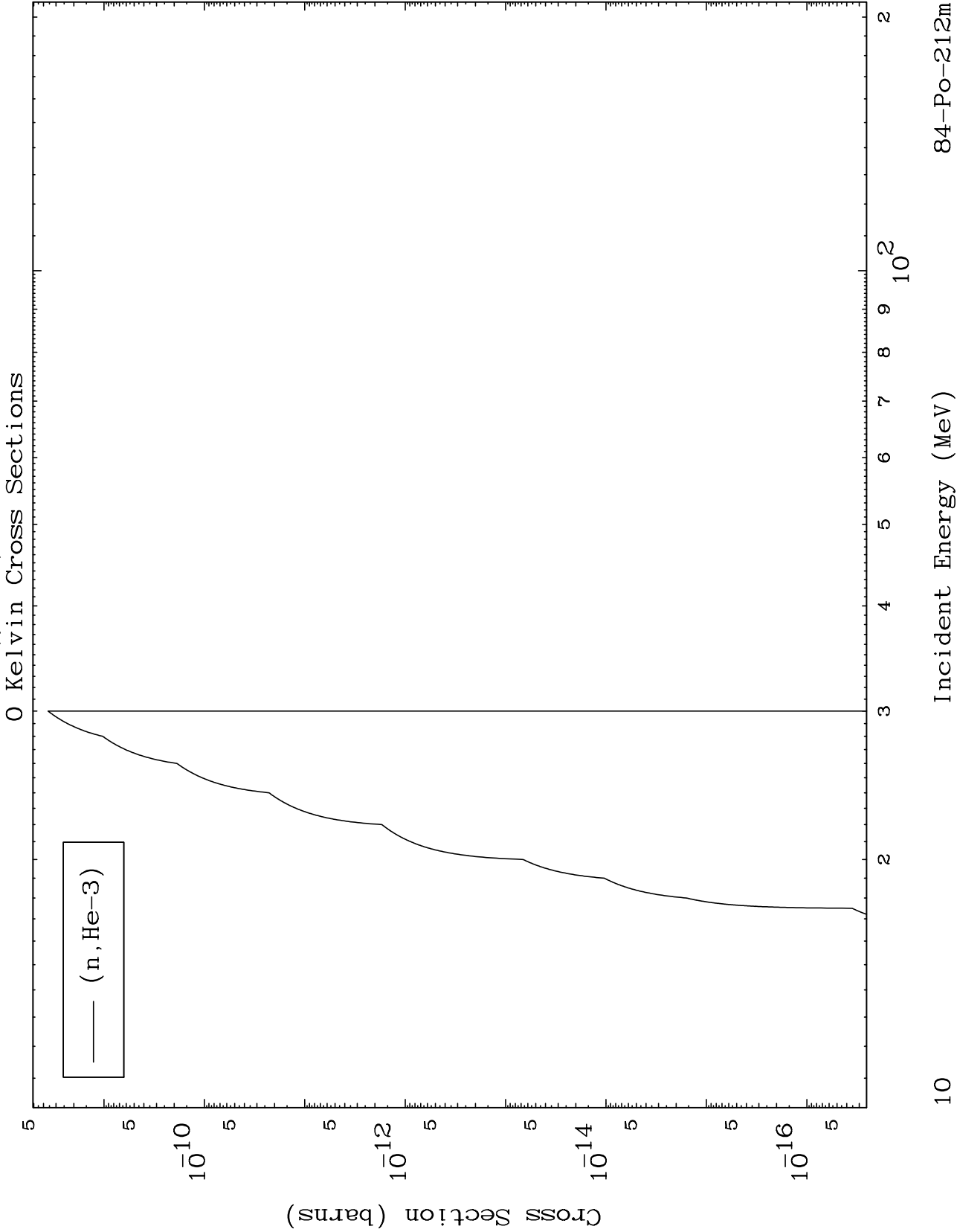
Incident Energy (MeV)

84-Po-212m

MAT 8444

(γ , He3) Levels

84-Po-212m



10

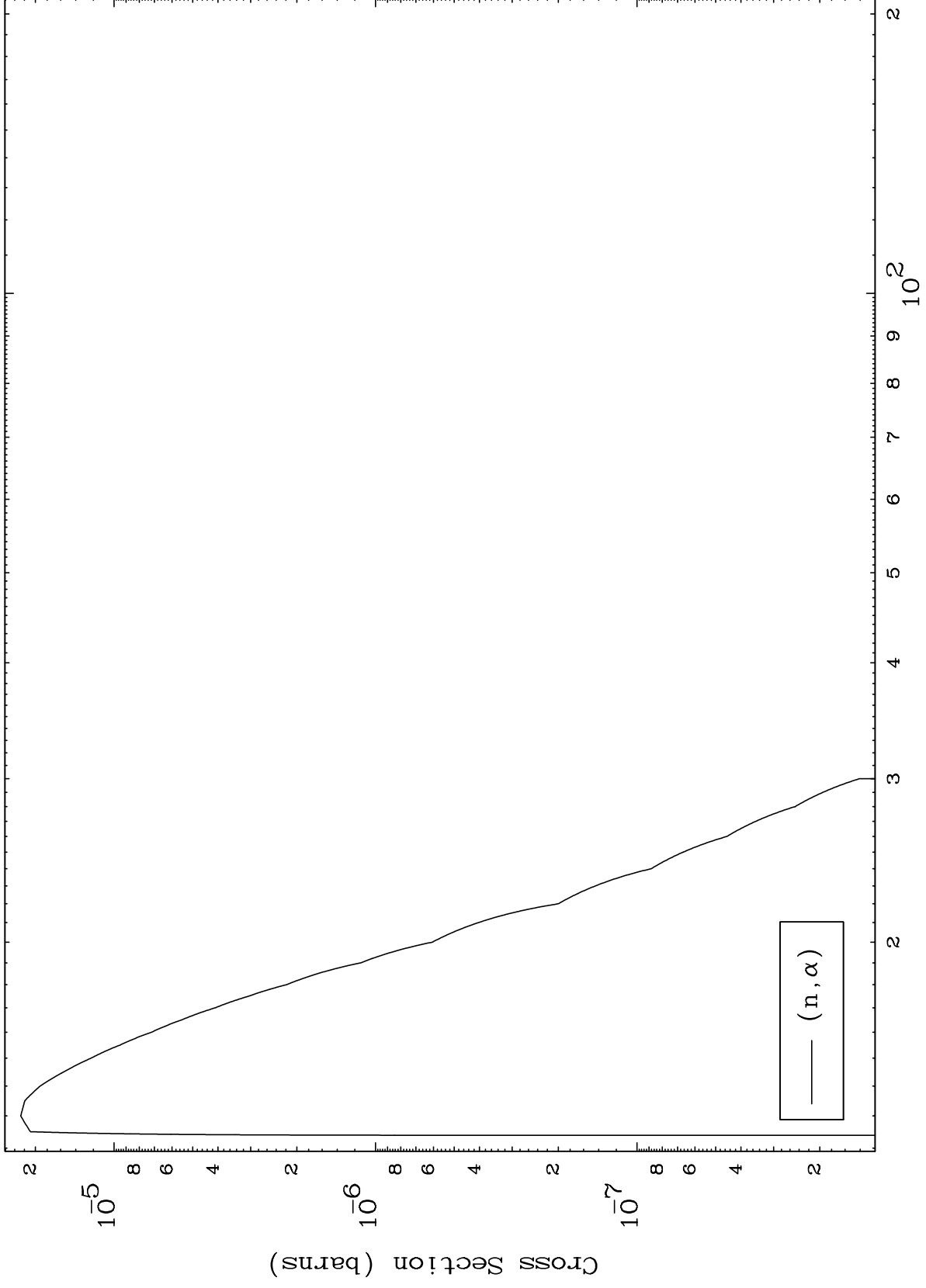
Incident Energy (MeV)

84-Po-212m

MAT 8444

(γ, α) Levels
0 Kelvin Cross Sections

84-Po-212m



11

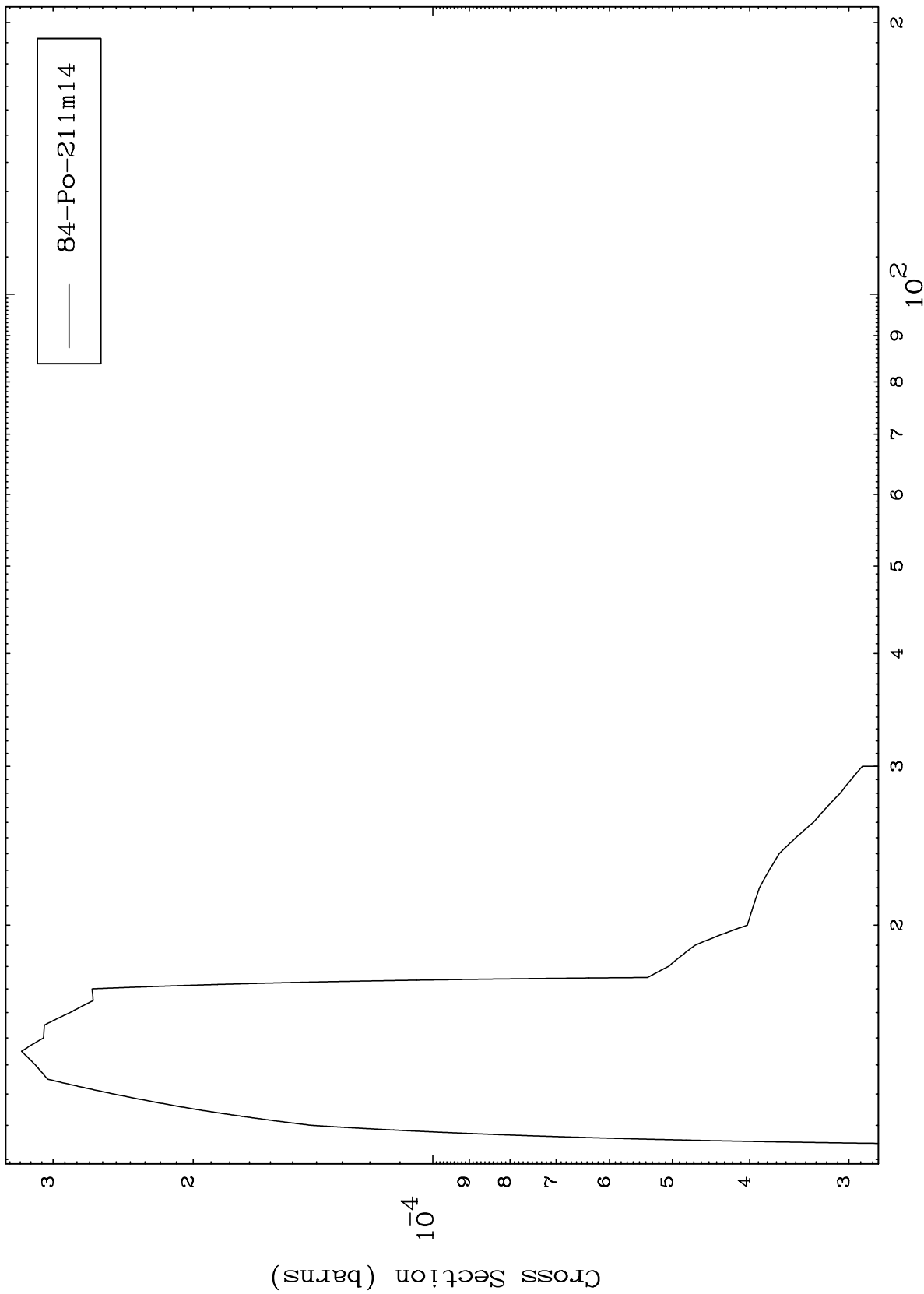
Incident Energy (MeV)

84-Po-212m

MAT 8444

84-Po-212m

Inelastic
Radionuclide Production Cross Section



12

84-Po-212m

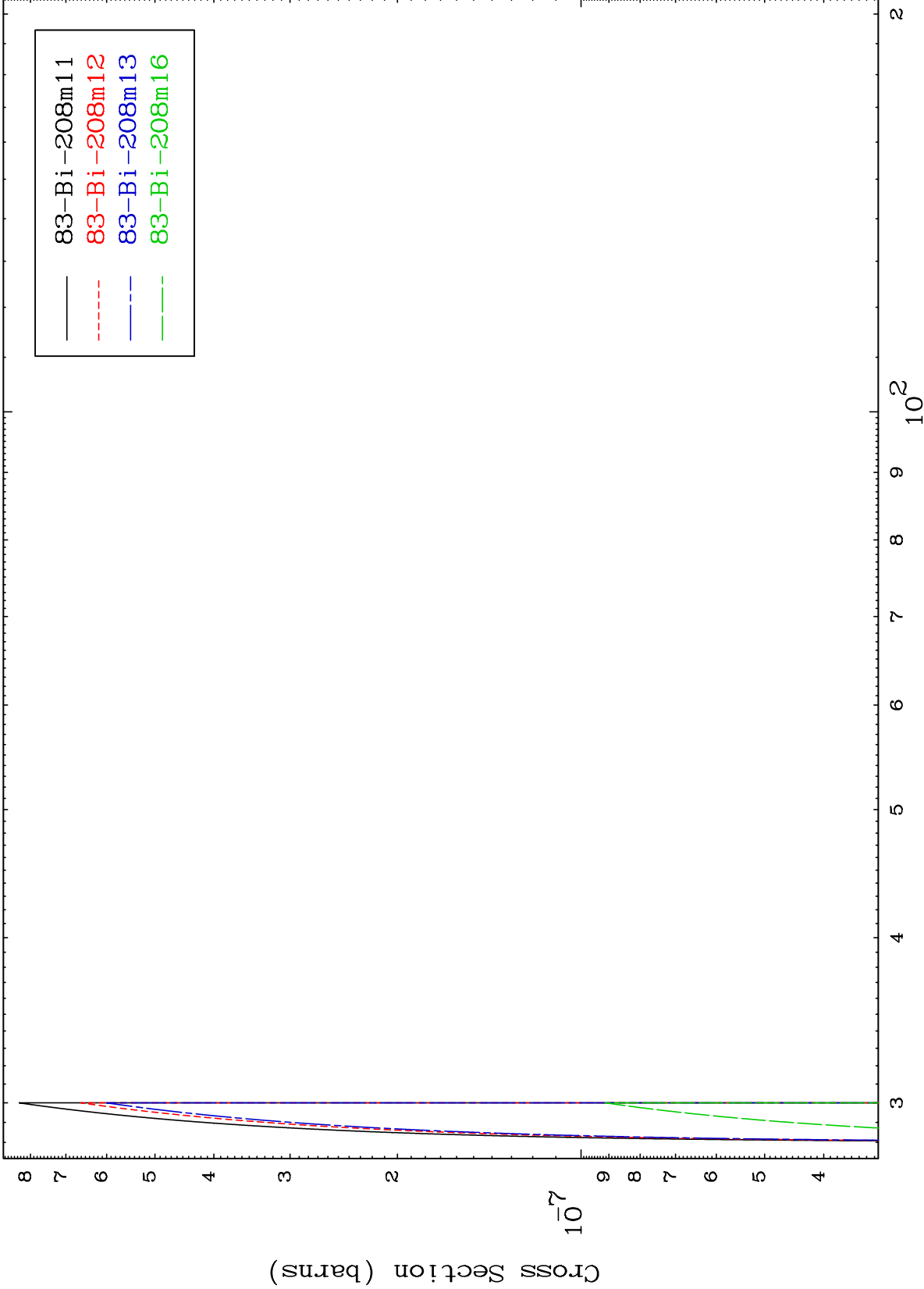
Incident Energy (MeV)

MAT 8444

(n,2n) d

84-Po-212m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

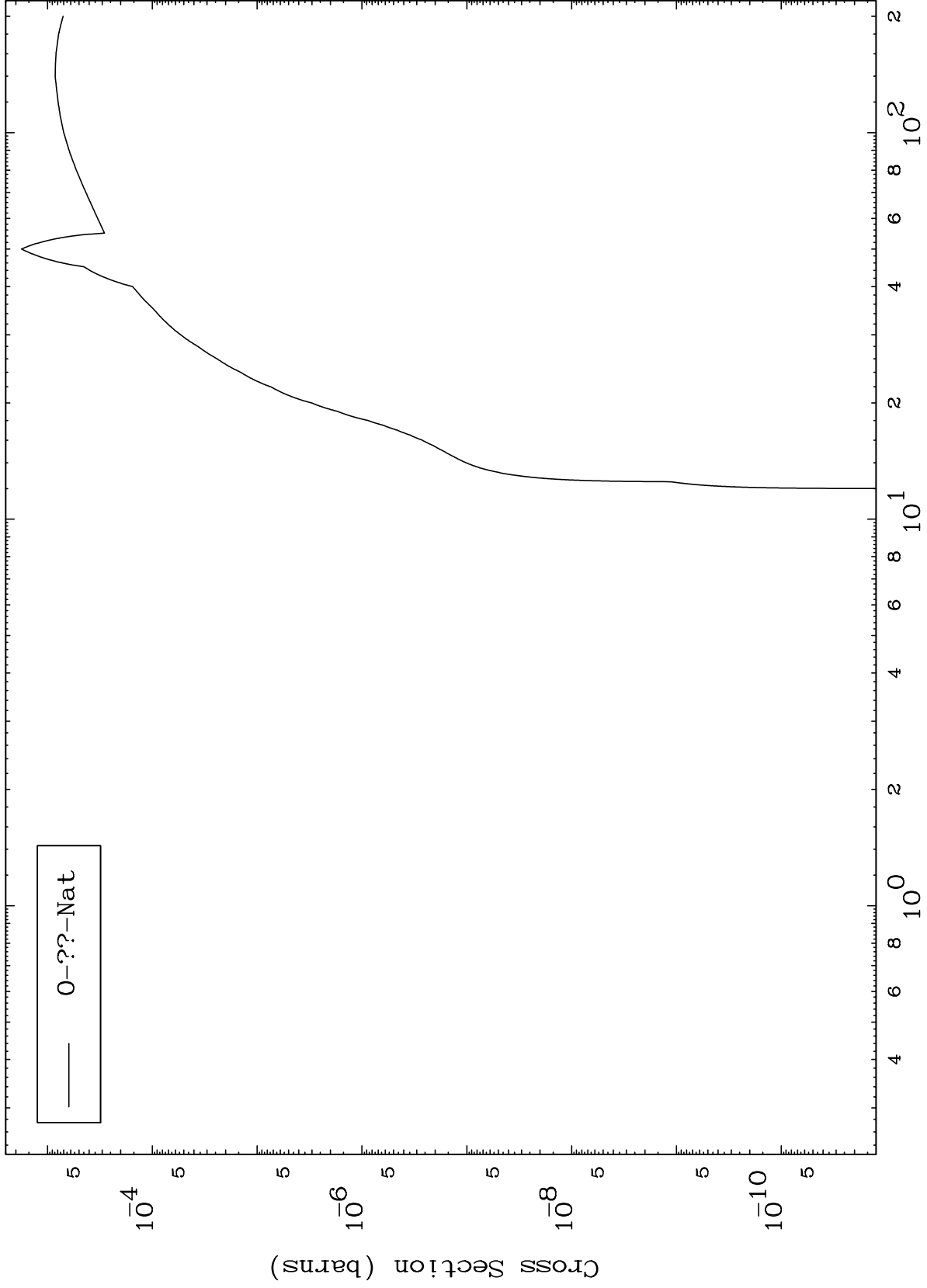
84-Po-212m

MAT 8444

Fission

84-Po-212m

Radionuclide Production Cross Section

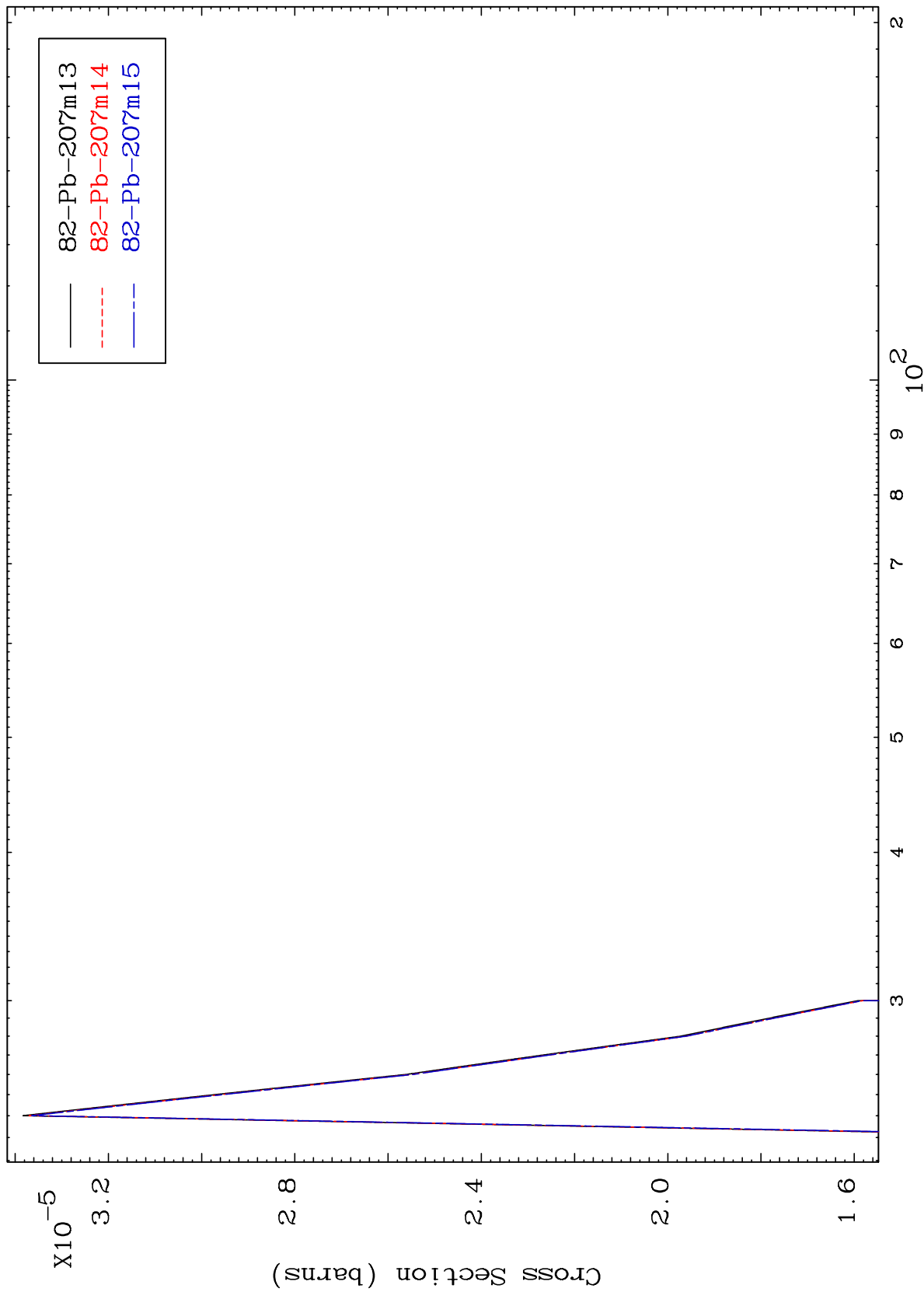


MAT 8444

84-Po-212m

$(n, n') \alpha$

Radionuclide Production Cross Section



84-Po-212m

Incident Energy (MeV)

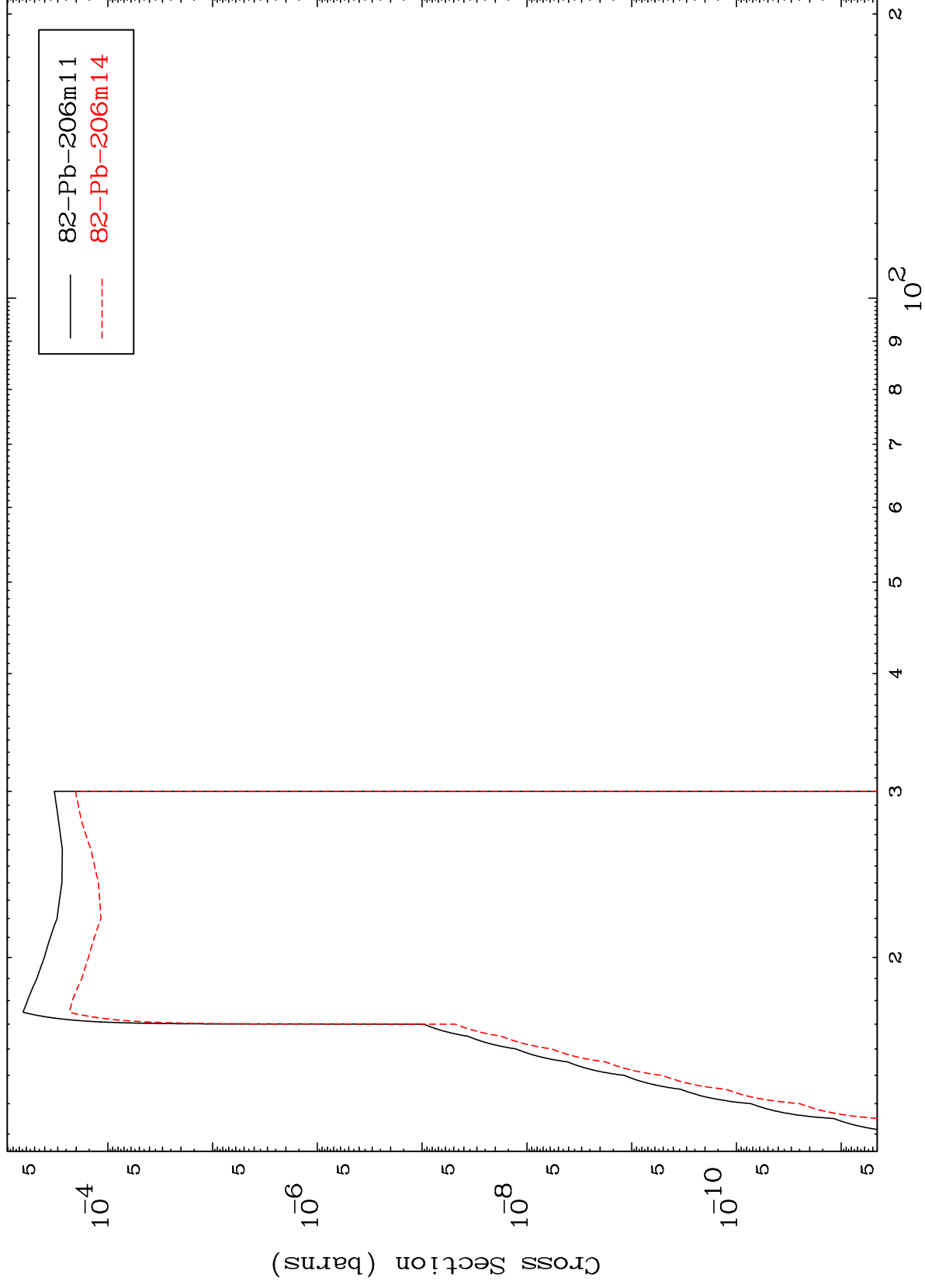
15

MAT 8444

(n,2n) α

84-Po-212m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

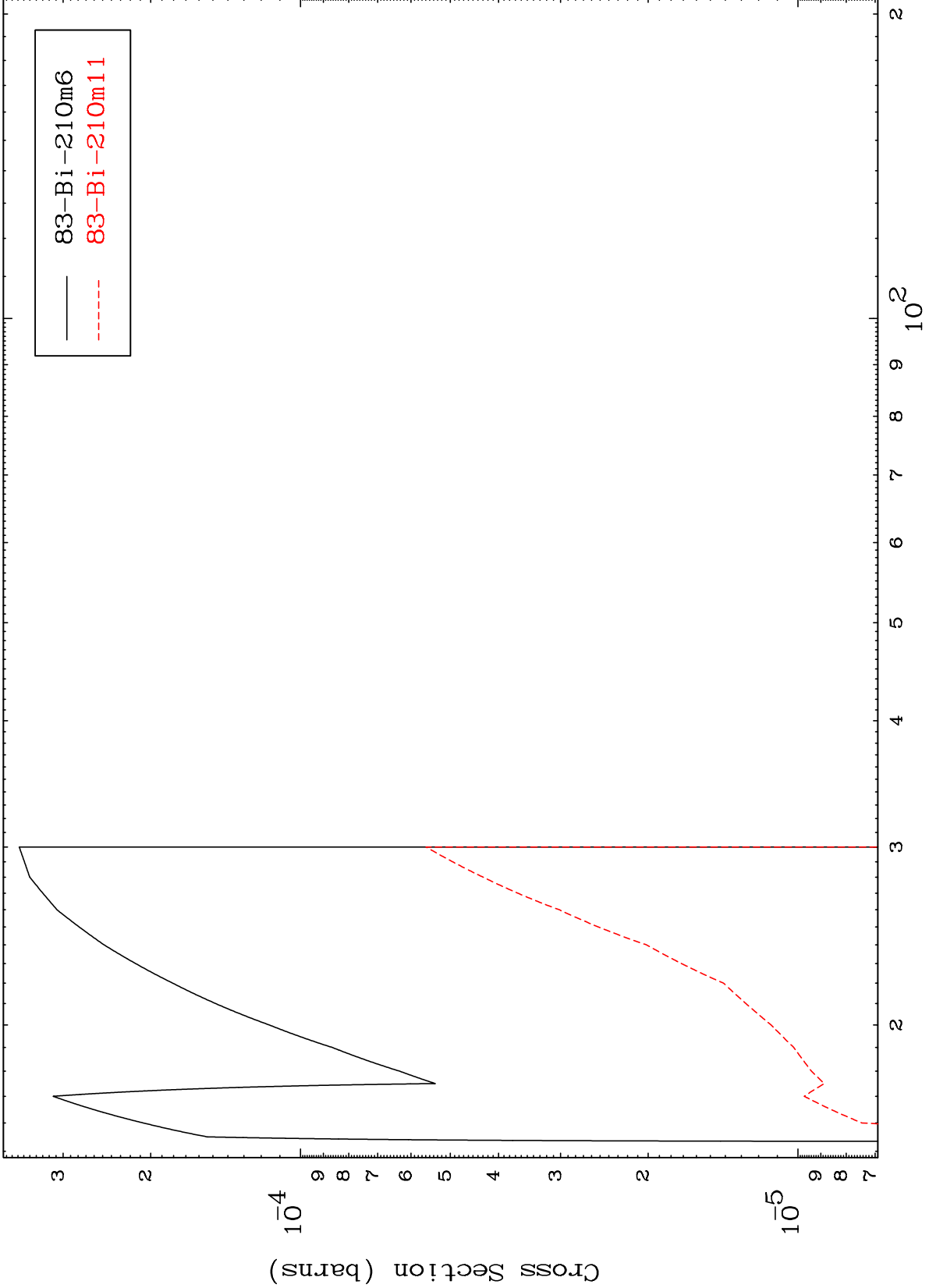
84-Po-212m

MAT 8444

(n,n') p

84-Po-212m

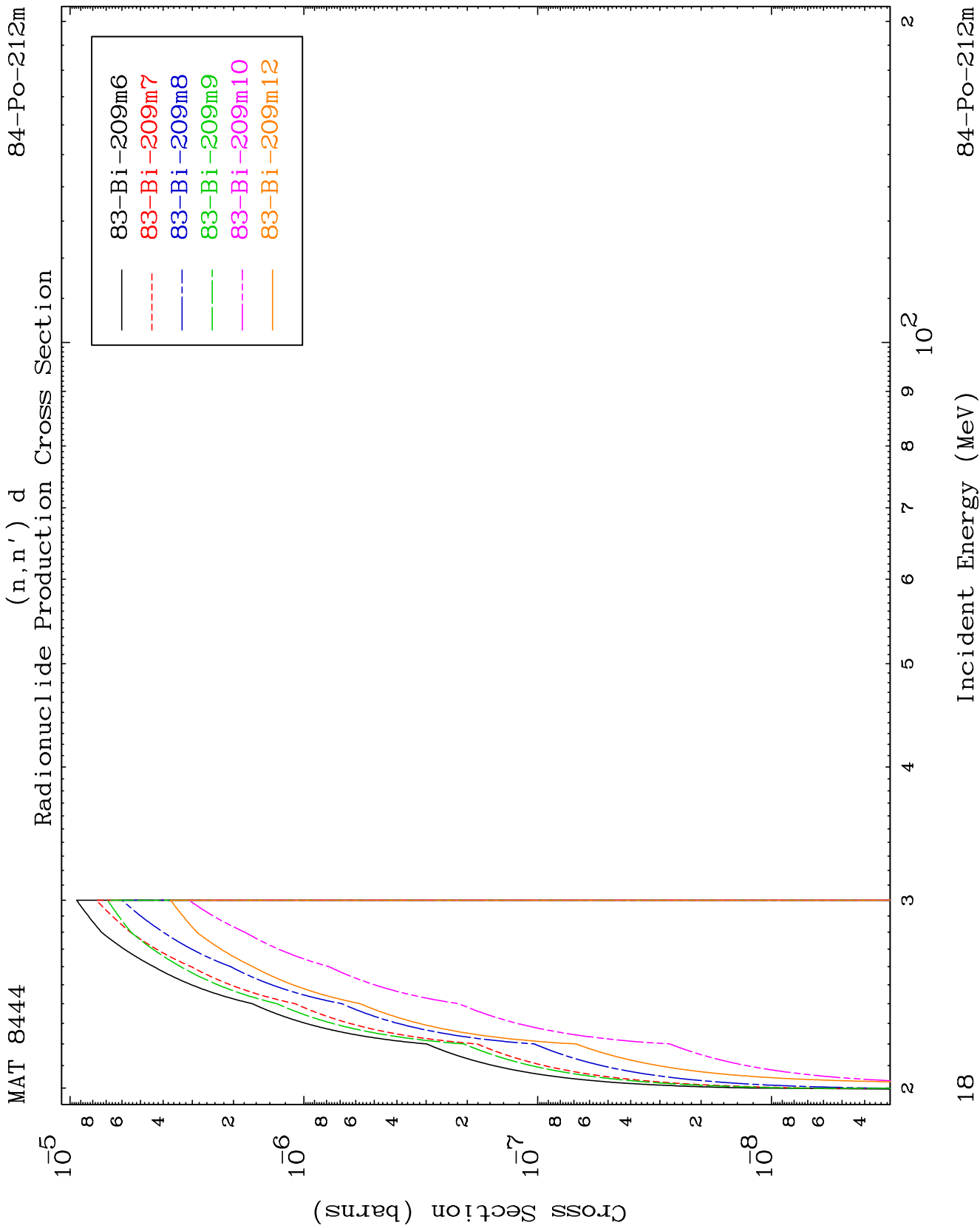
Radionuclide Production Cross Section



17

Incident Energy (MeV)

84-Po-212m

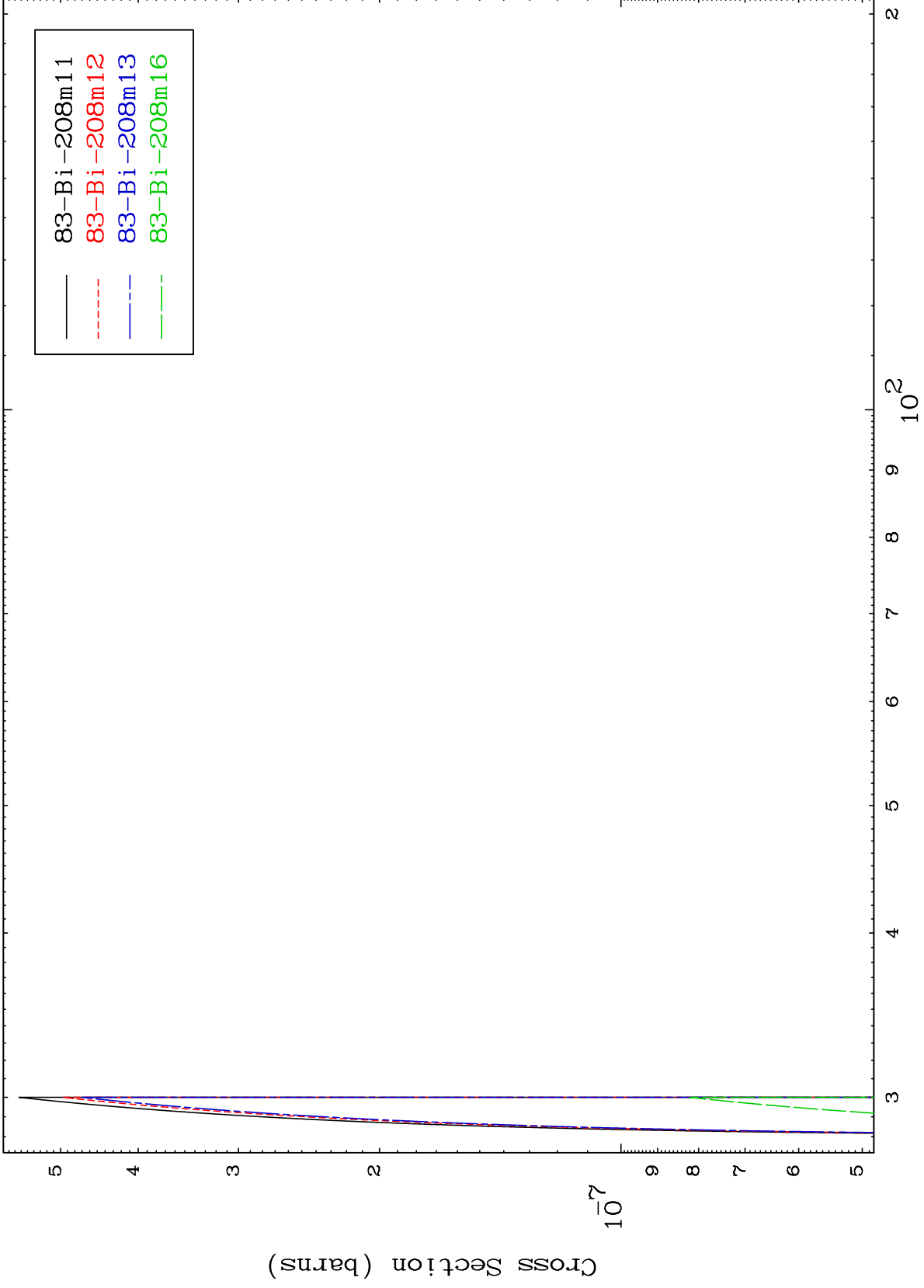


MAT 8444

(n,n') t

84-Po-212m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

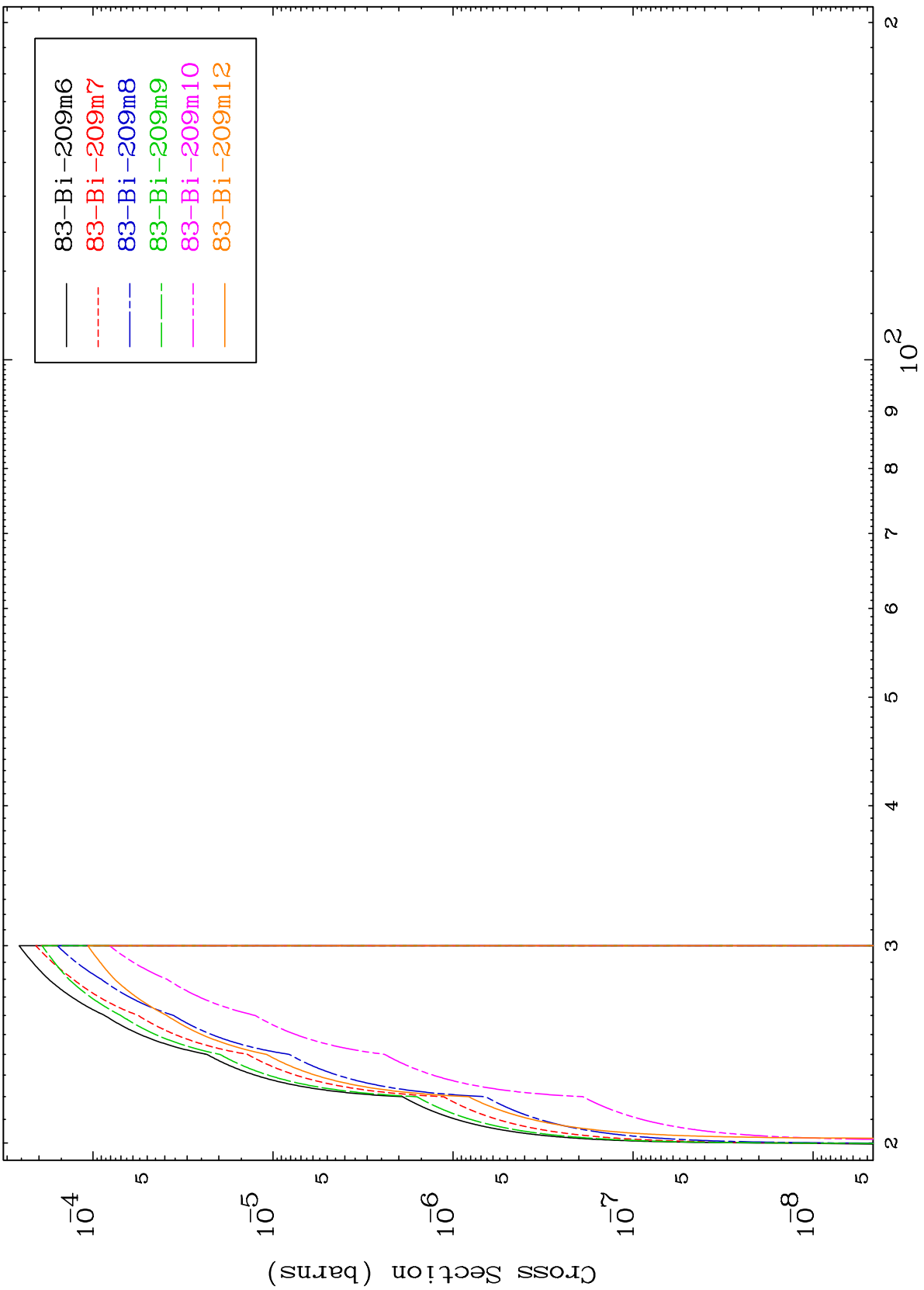
84-Po-212m

MAT 8444

(n,2n) p

84-Po-212m

Radionuclide Production Cross Section



20

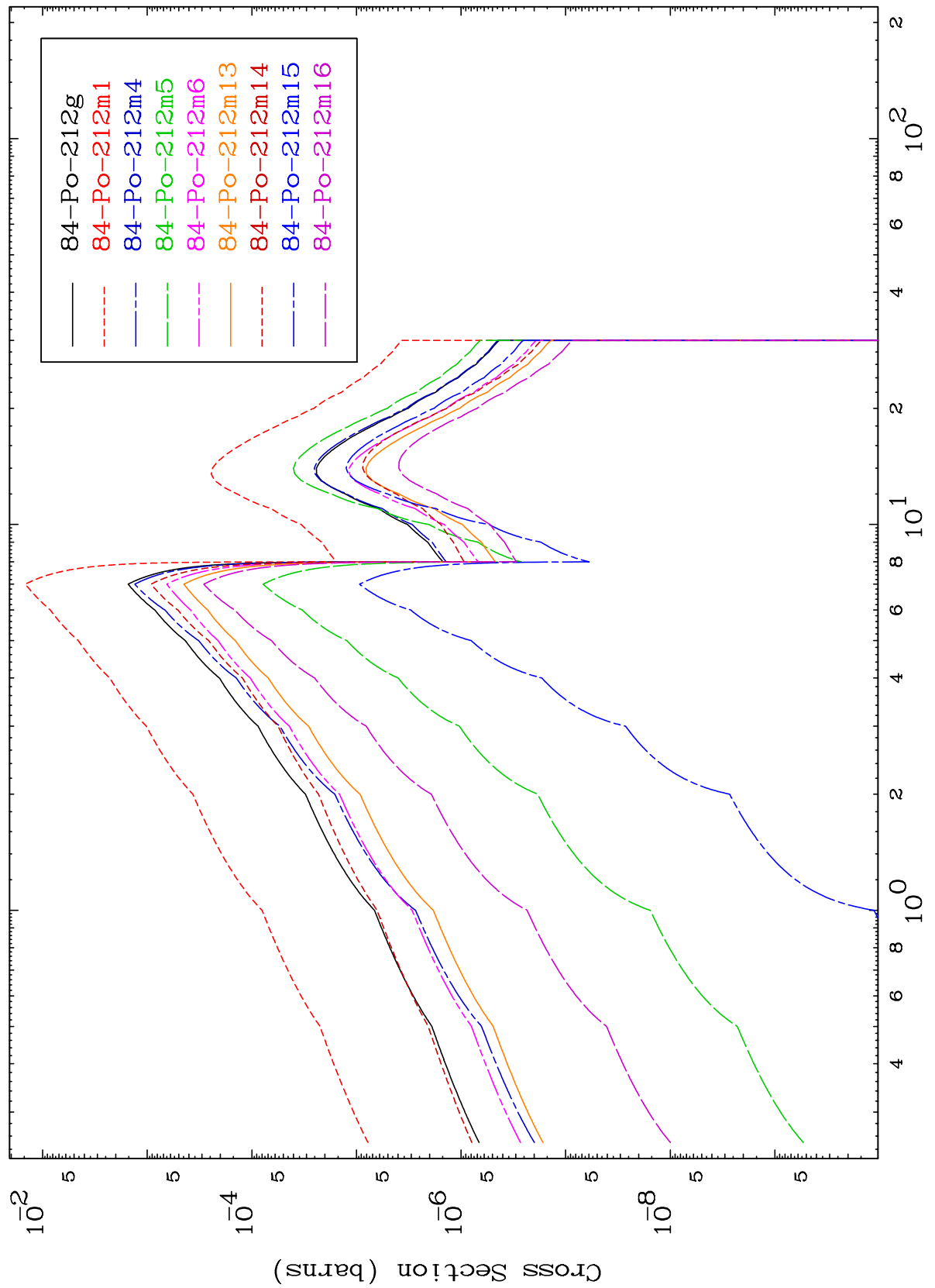
Incident Energy (MeV)

84-Po-212m

MAT 8444

84-Po-212m

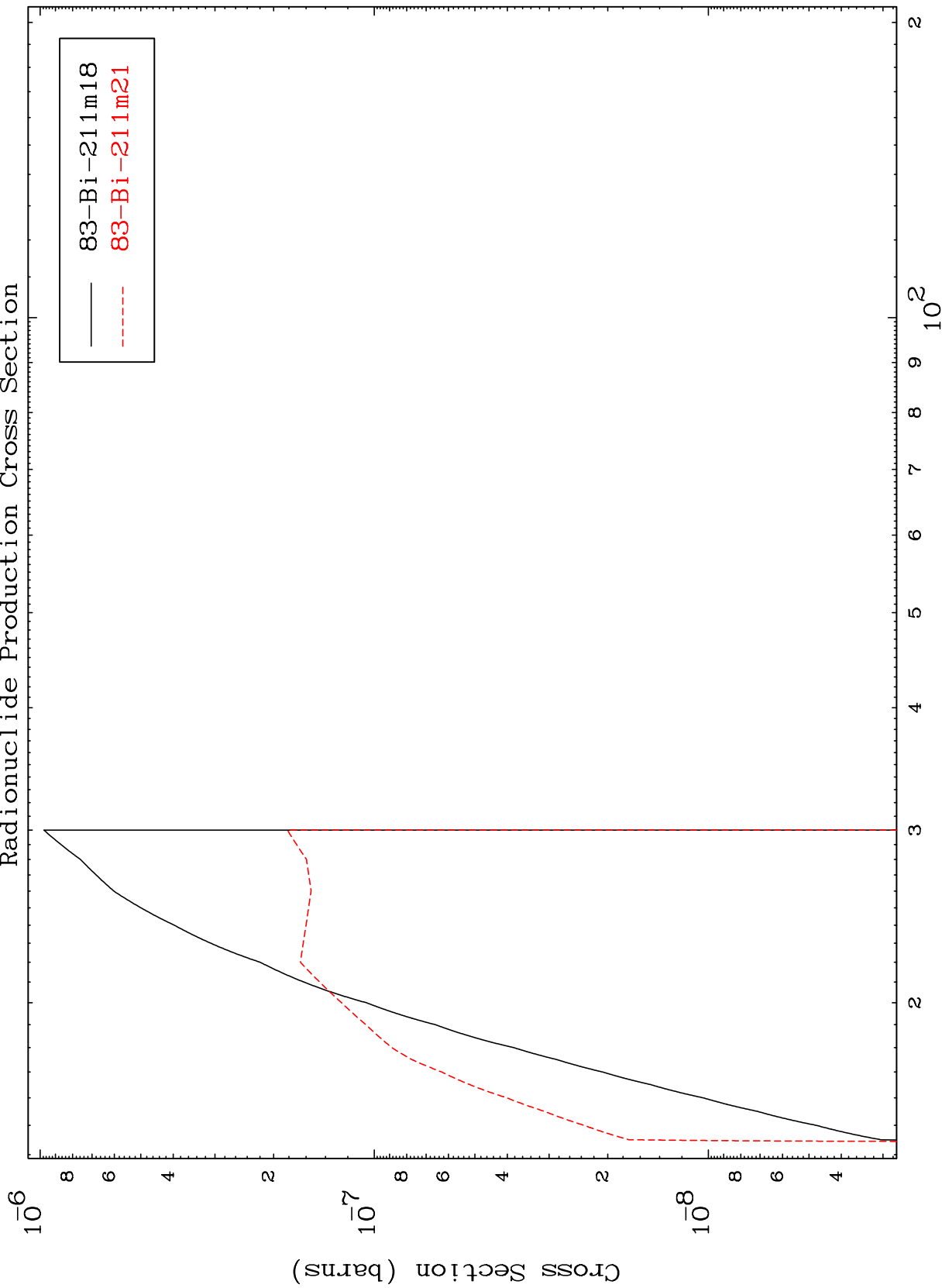
(n, γ)
Radionuclide Production Cross Section



MAT 8444

84-Po-212m

(n,p)
Radionuclide Production Cross Section



84-Po-212m

Incident Energy (MeV)

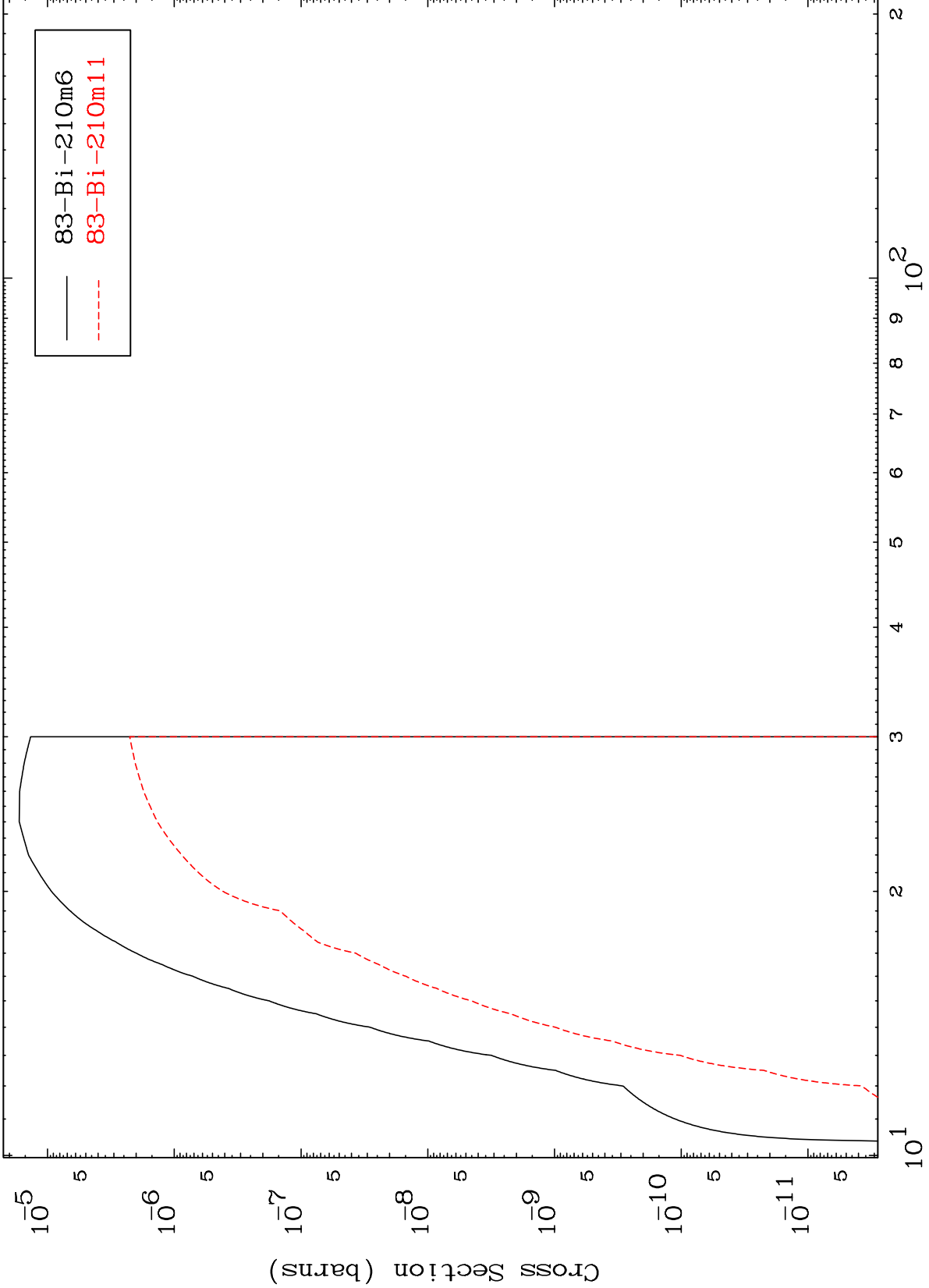
22

MAT 8444

(n,d)

84-Po-212m

Radionuclide Production Cross Section



Incident Energy (MeV)

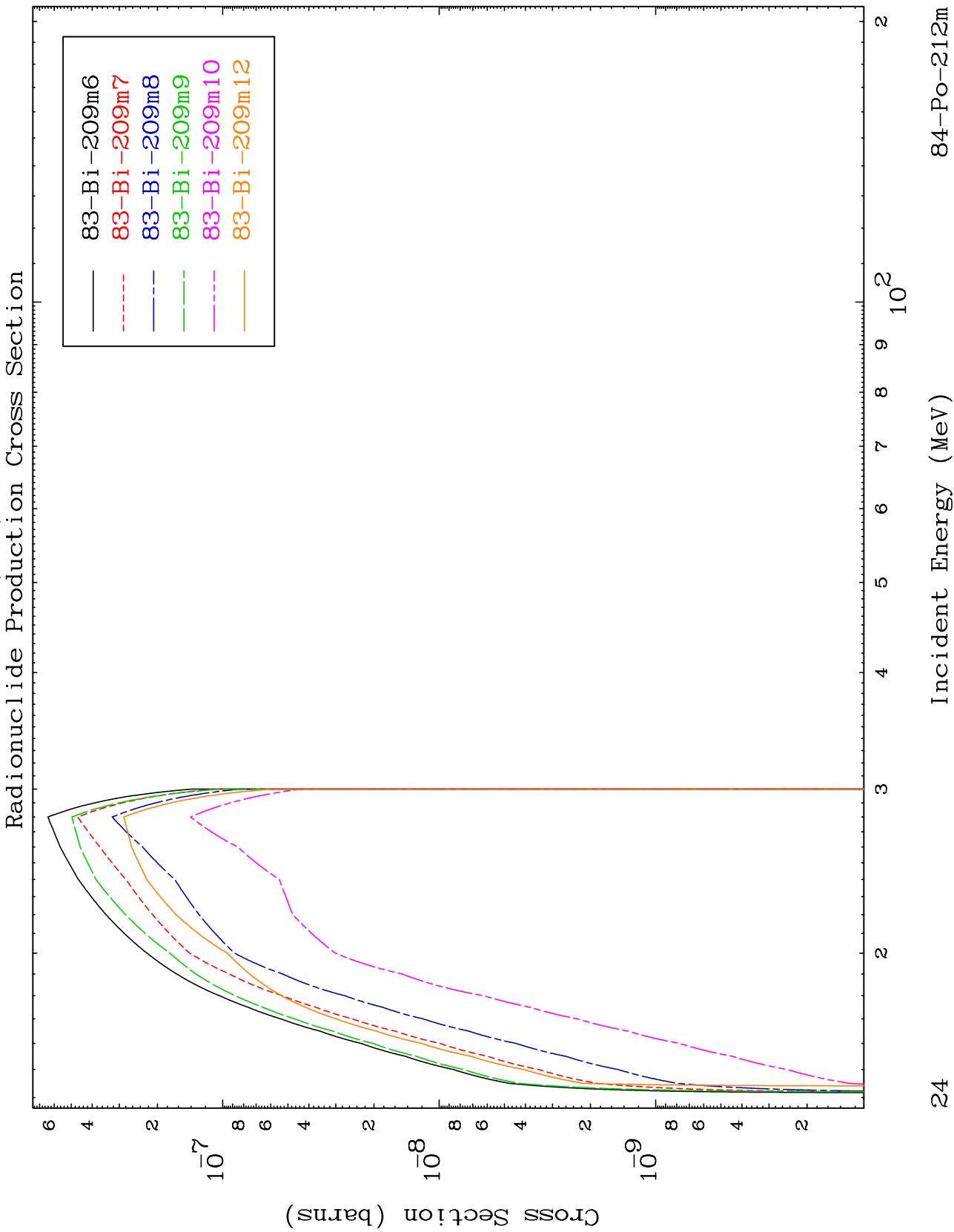
84-Po-212m

23

MAT 8444

(n,t)

84-Po-212m



24

Incident Energy (MeV)

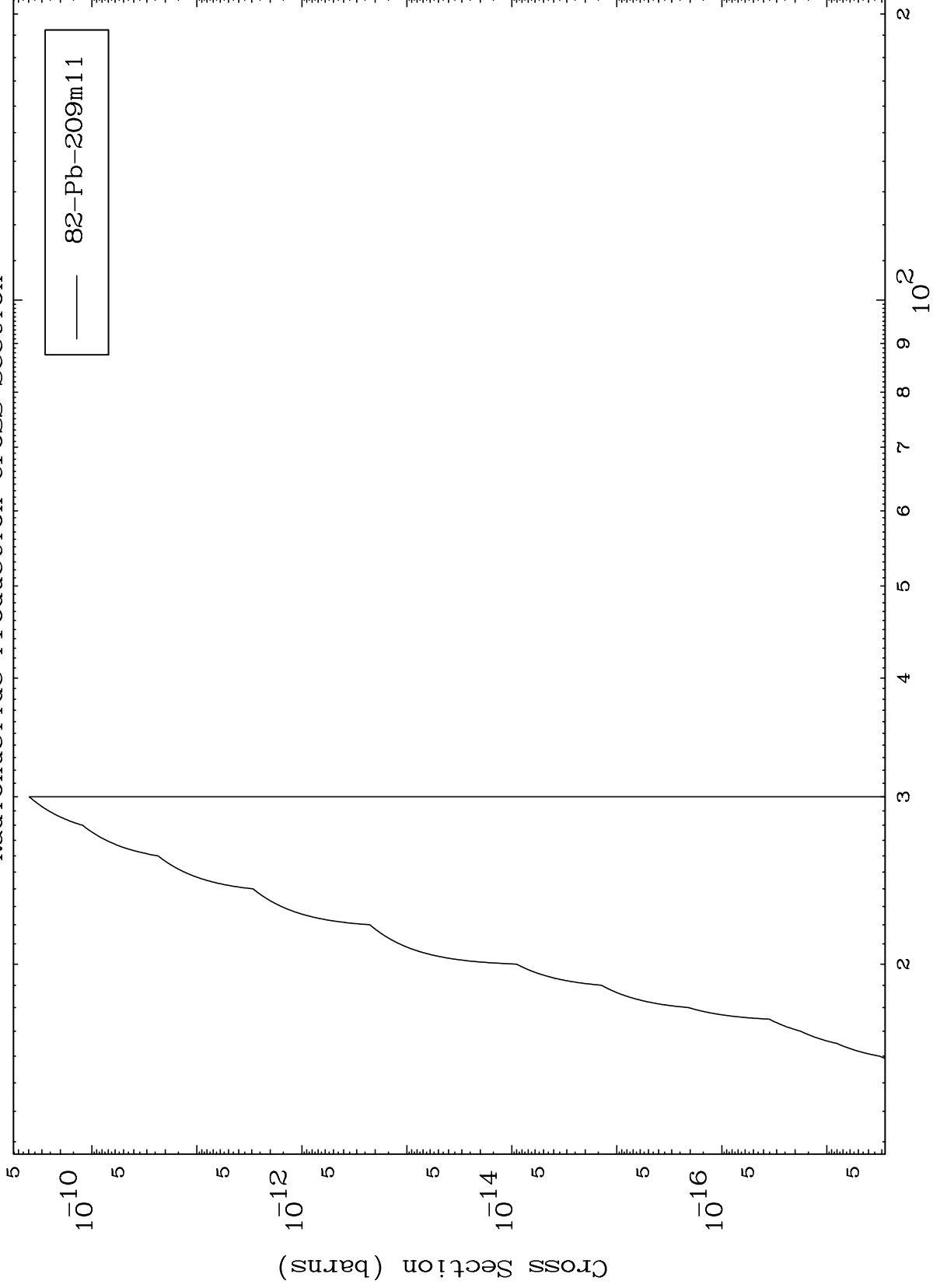
84-Po-212m

MAT 8444

(n,He-3)

84-Po-212m

Radionuclide Production Cross Section



25

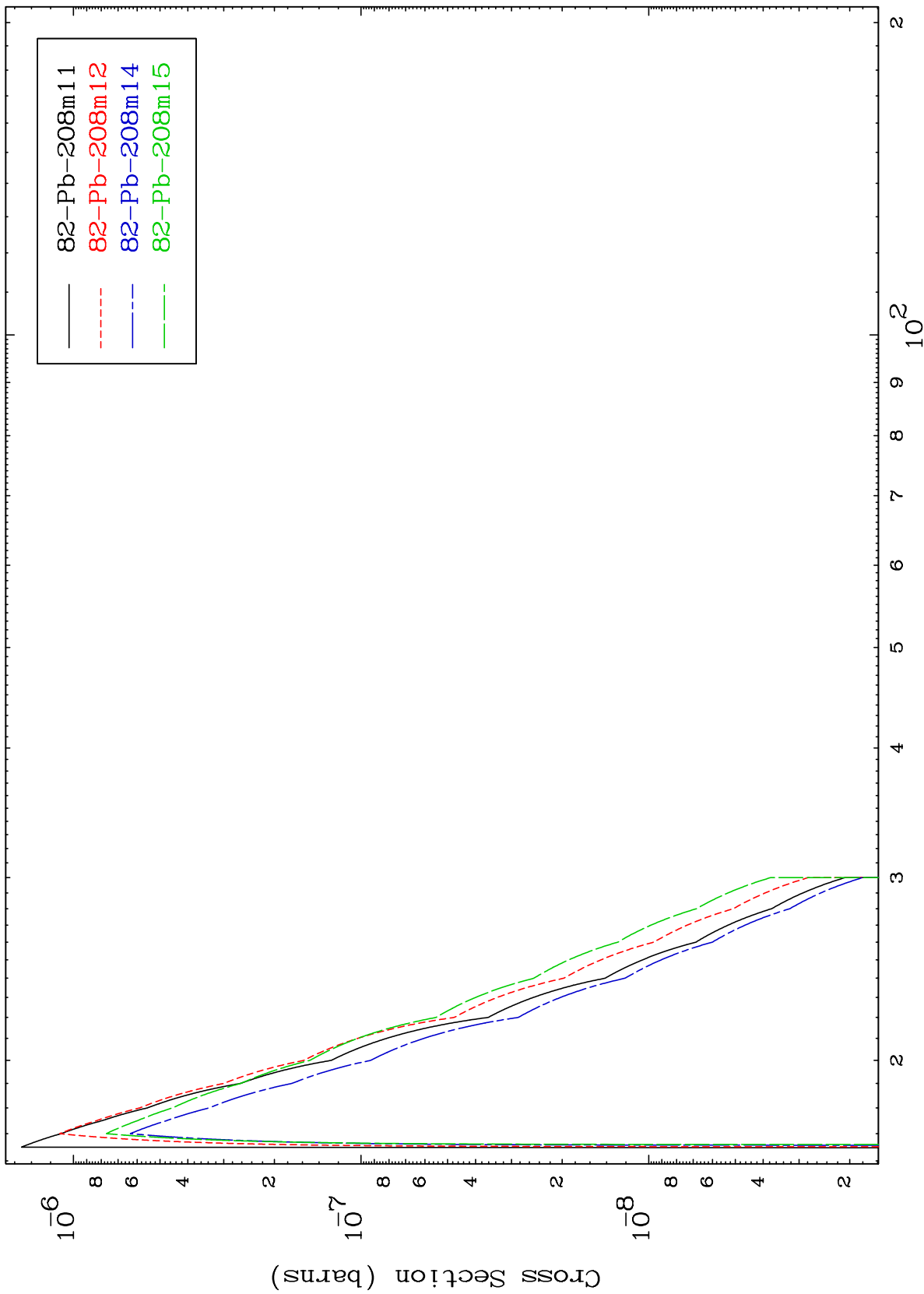
Incident Energy (MeV)

84-Po-212m

MAT 8444

84-Po-212m

(n, α)
Radionuclide Production Cross Section



84-Po-212m

Incident Energy (MeV)

26