

Program EVALPLOT
(Version 2021-1)

by

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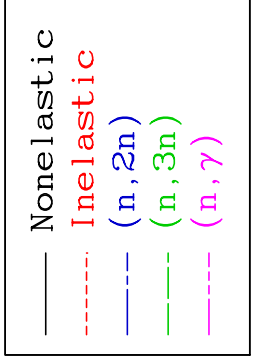
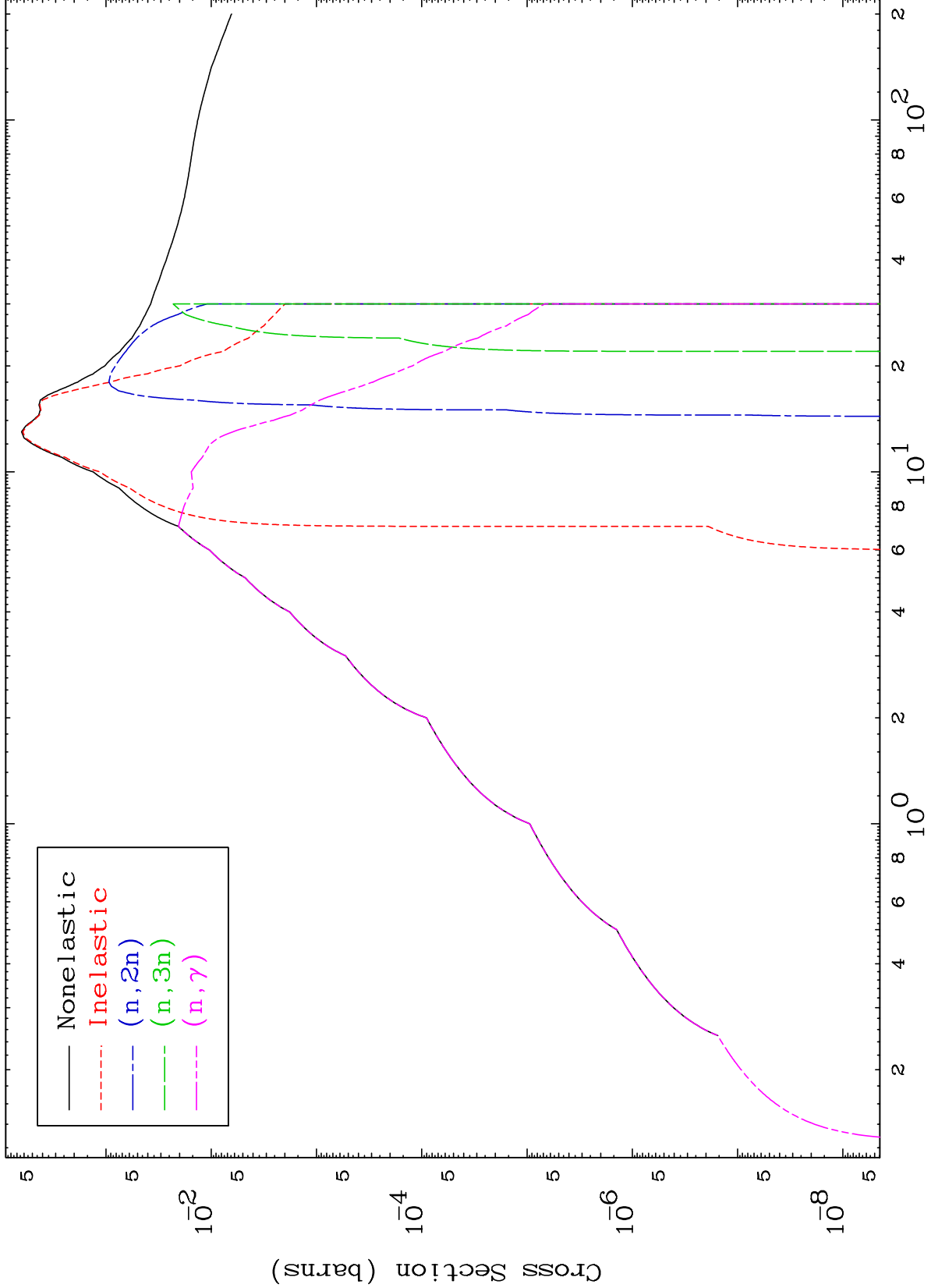
Press Mouse Button to Start

MAT 8429

Photon Major

84-Po-207m

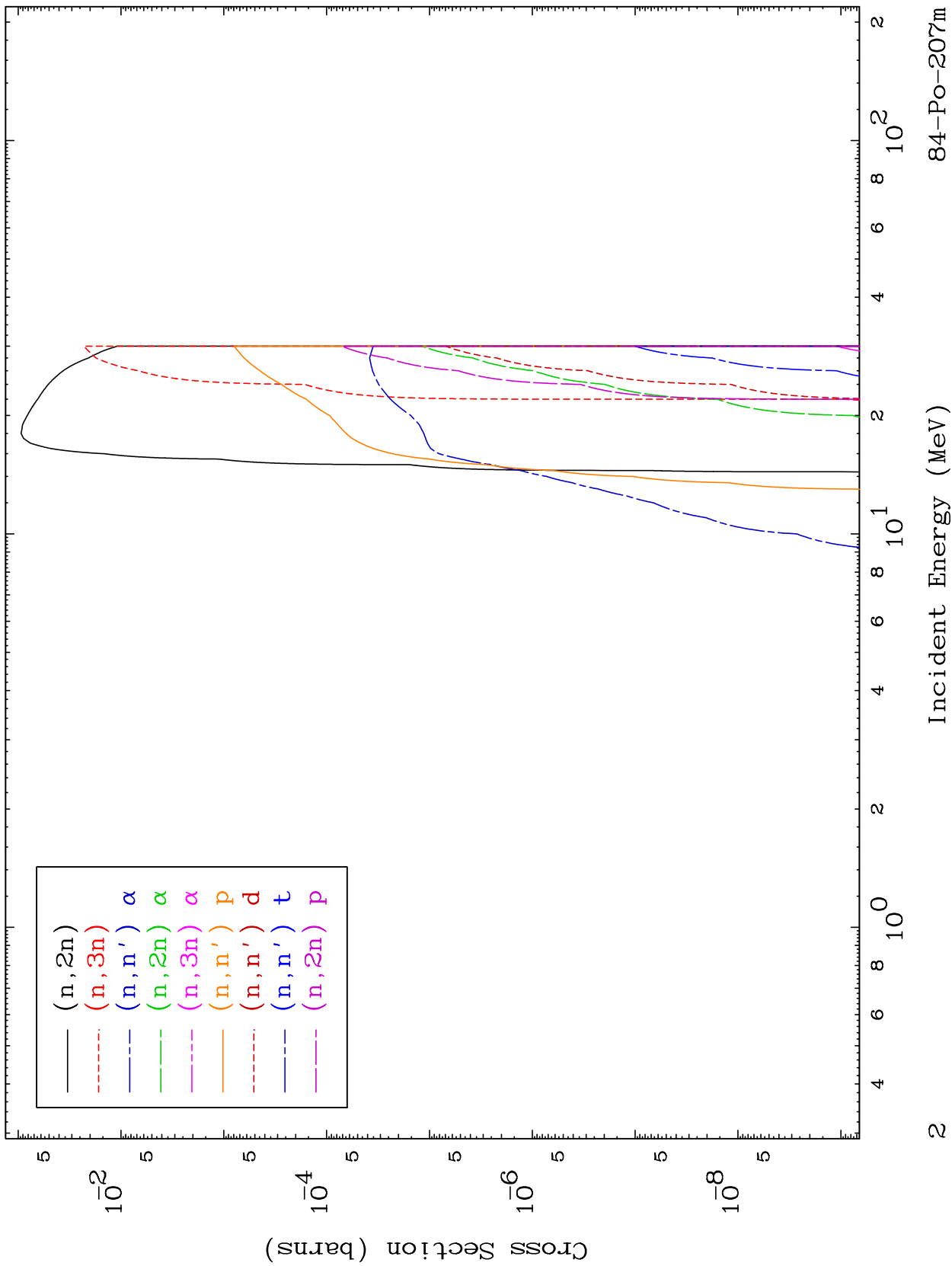
0 Kelvin Cross Sections



MAT 8429

Photon Neutron Absorption
0 Kelvin Cross Sections

84-Po-207m



84-Po-207m

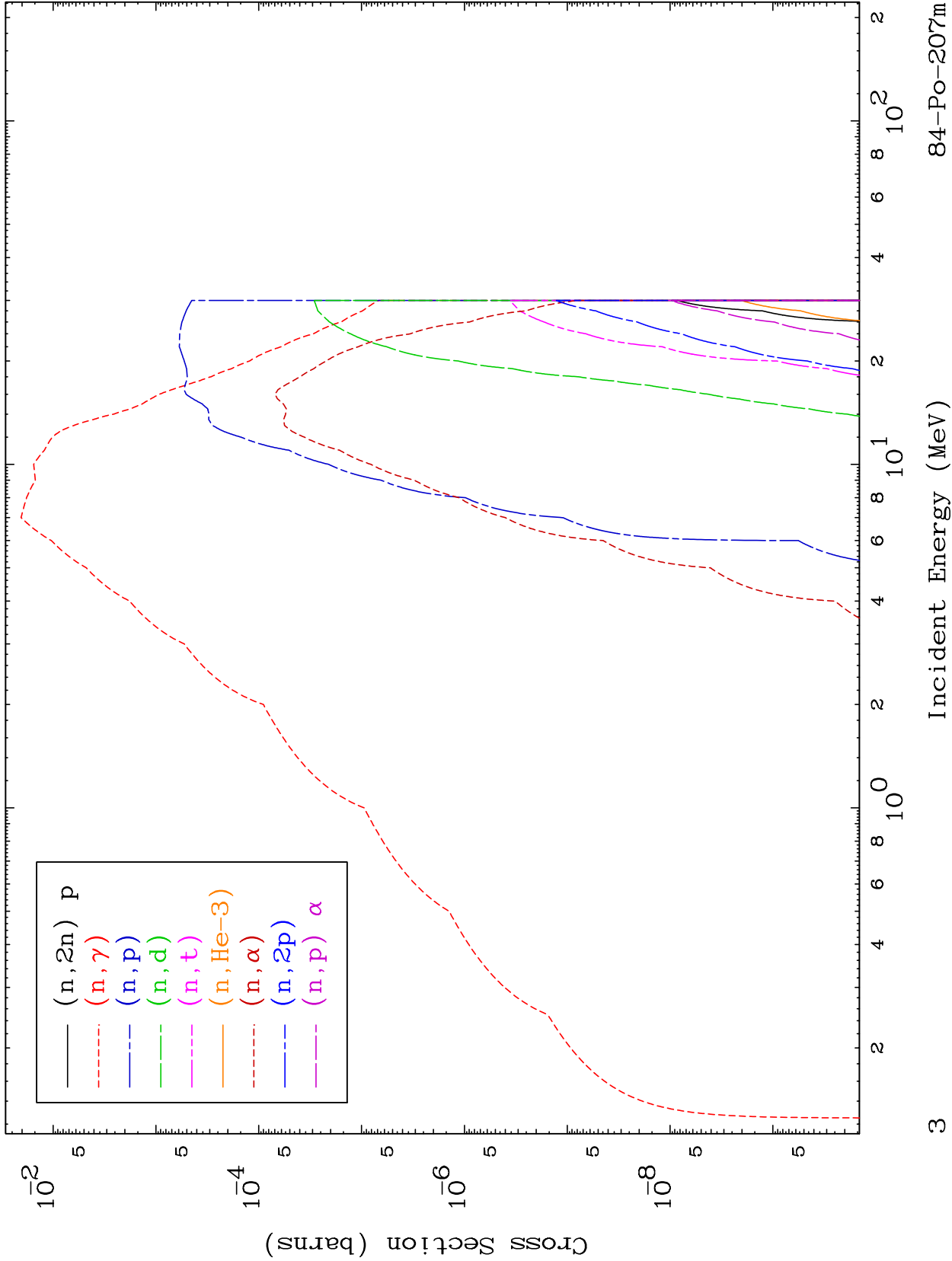
Incident Energy (MeV)

2

MAT 8429

Photon Neutron Absorption
0 Kelvin Cross Sections

84-Po-207m



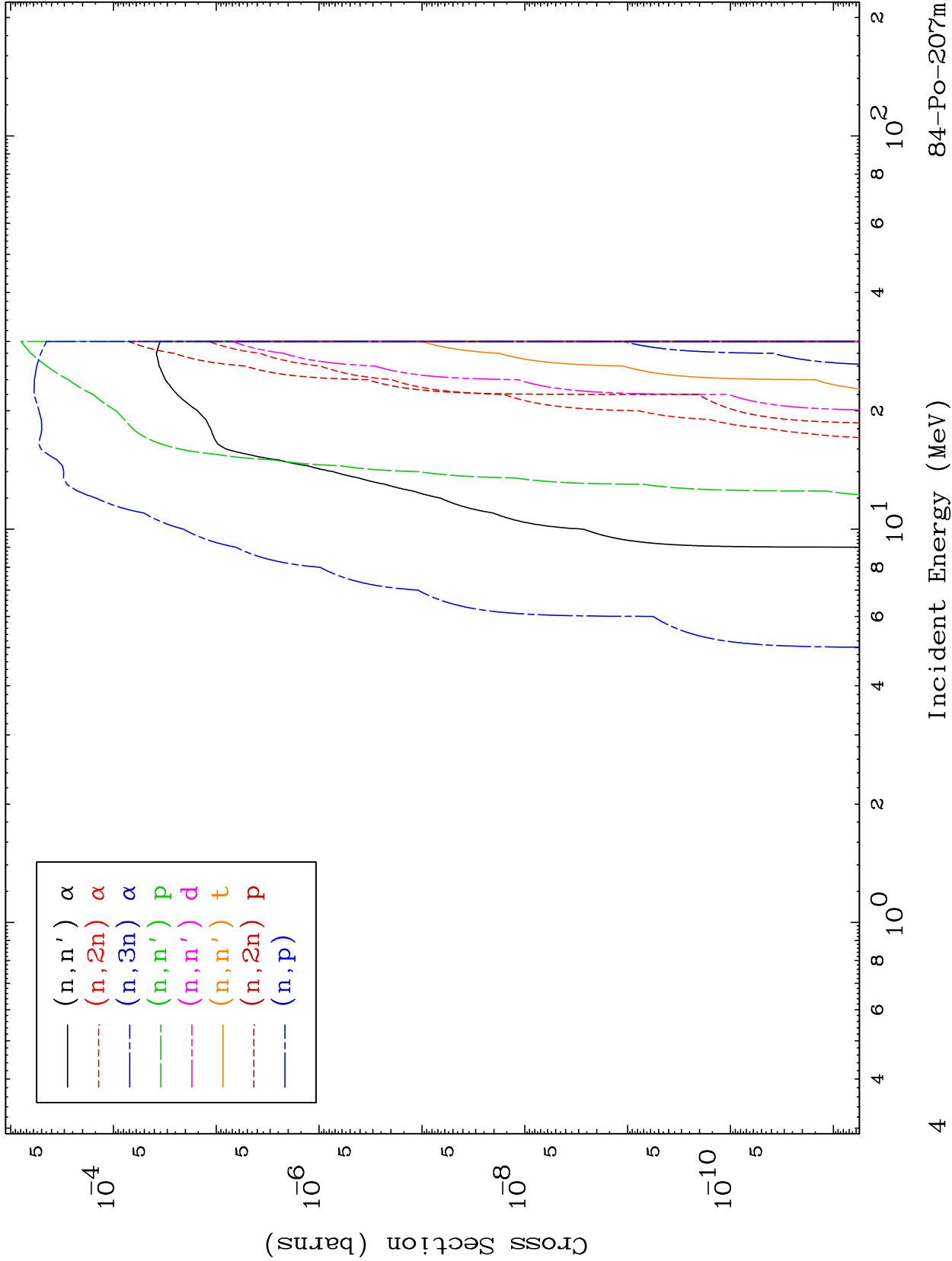
84-Po-207m

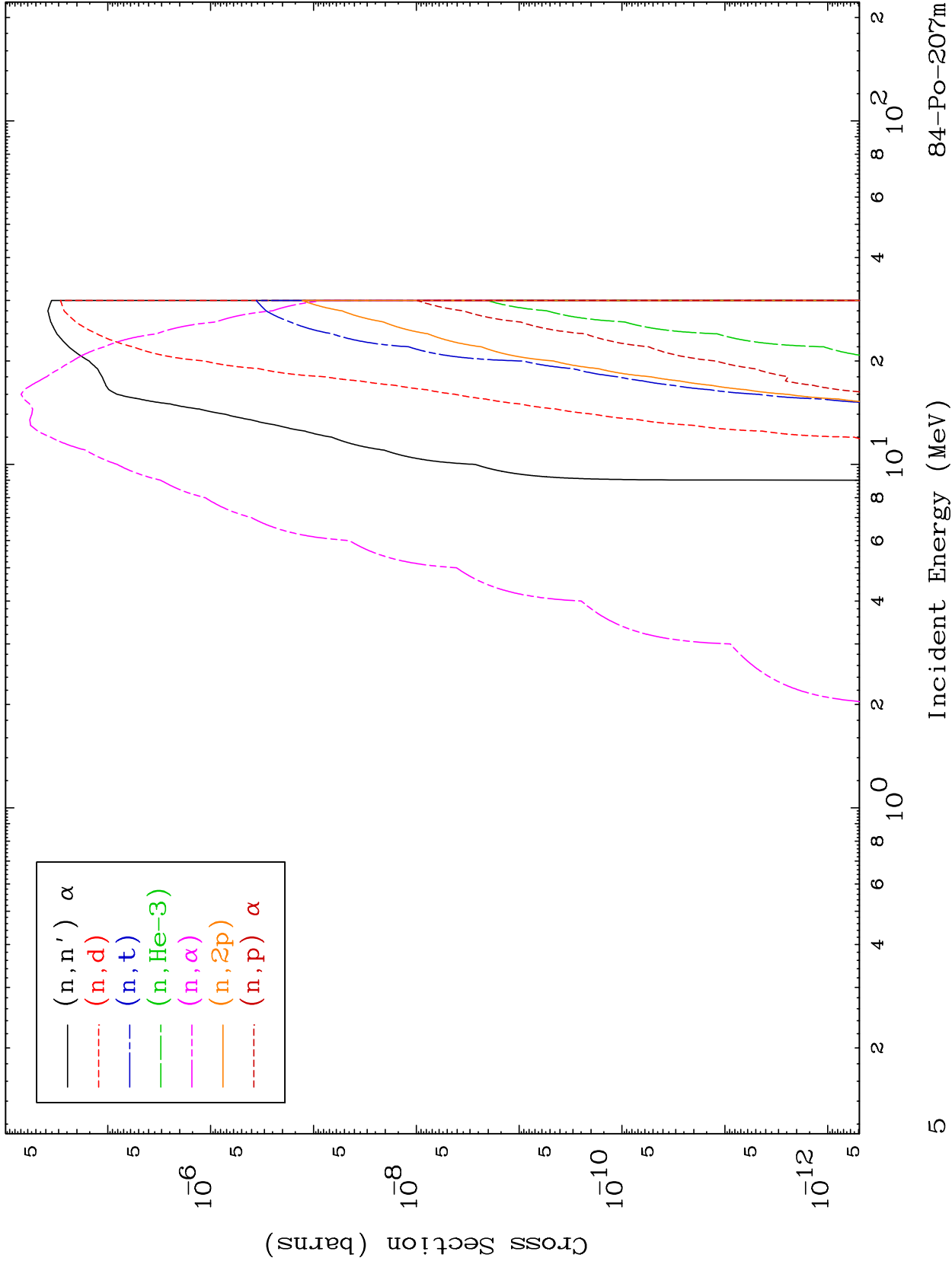
Incident Energy (MeV)

MAT 8429

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-207m



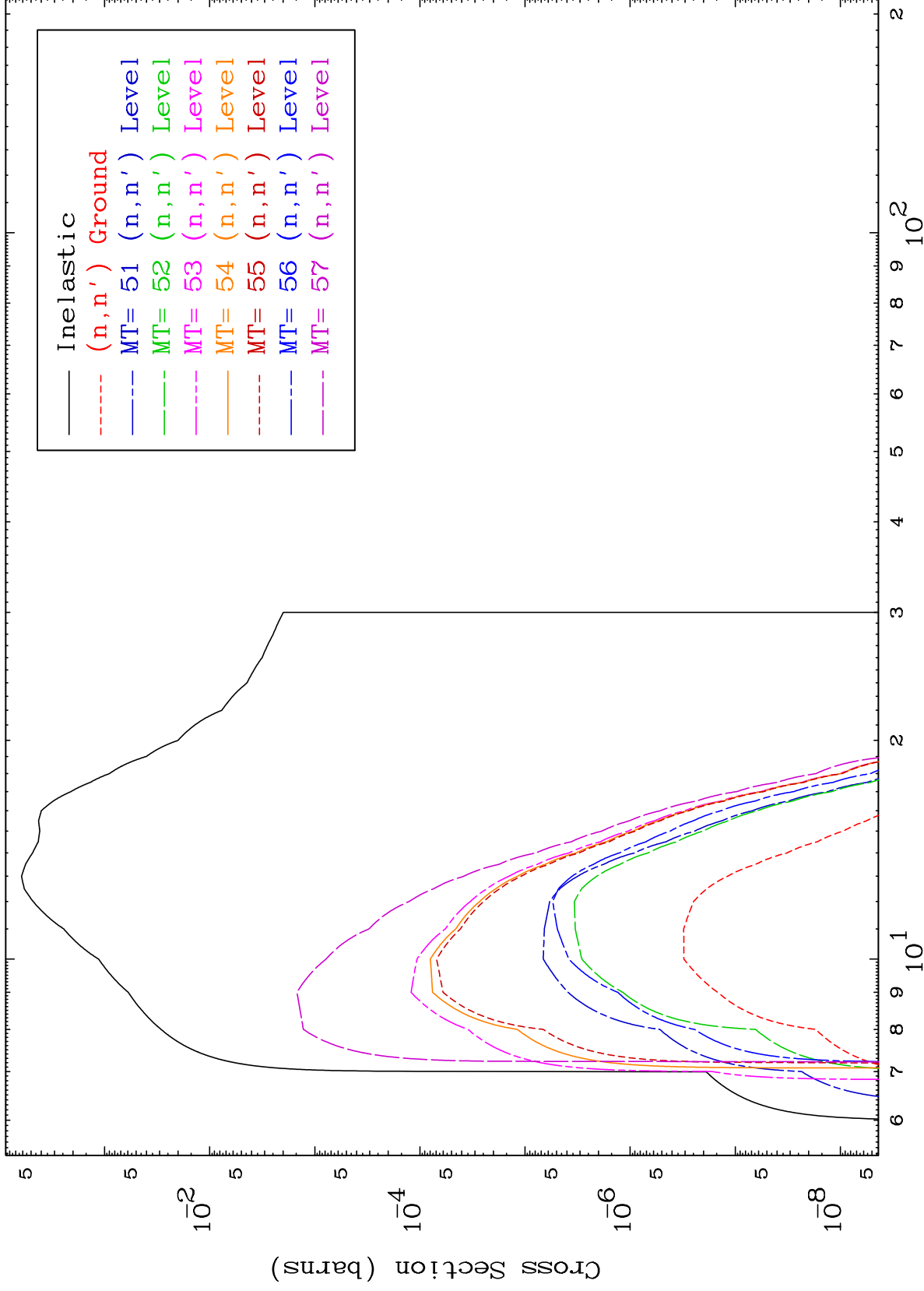


MAT 8429

(γ, n') Levels

84-Po-207m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

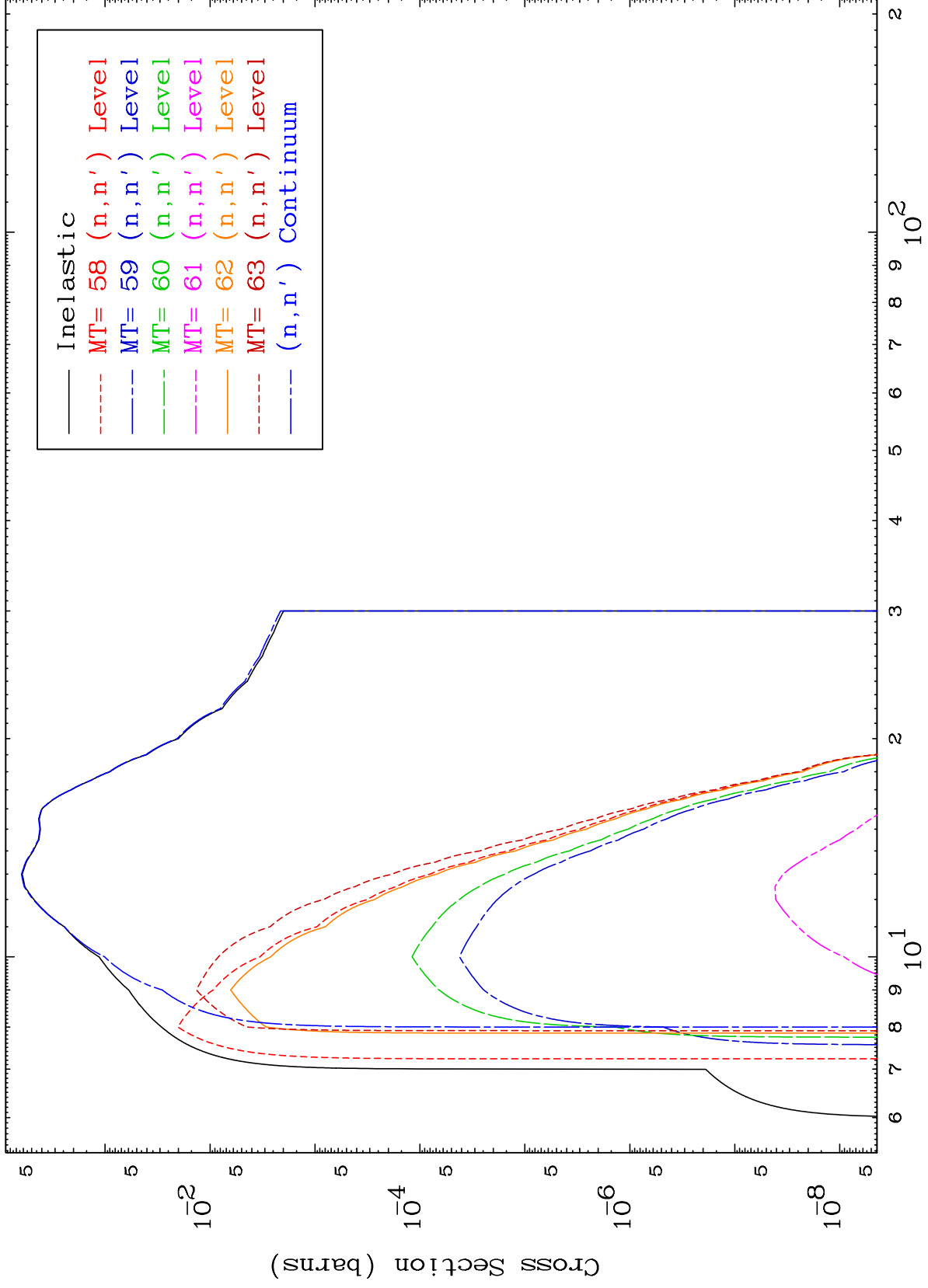
84-Po-207m

MAT 8429

(γ, n') Levels

84-Po-207m

0 Kelvin Cross Sections



7

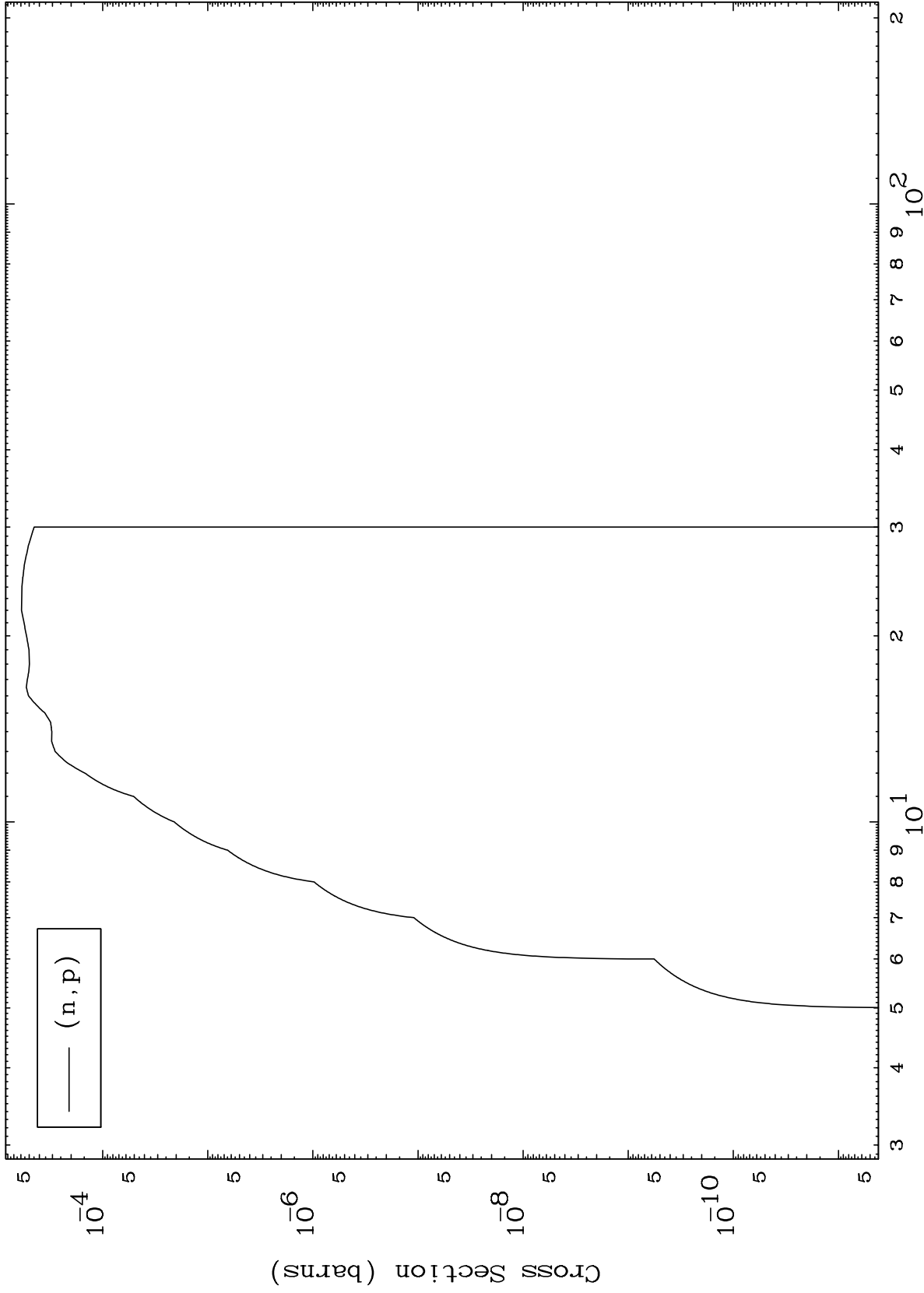
Incident Energy (MeV)

84-Po-207m

MAT 8429

(γ, p) Levels
0 Kelvin Cross Sections

84-Po-207m



8

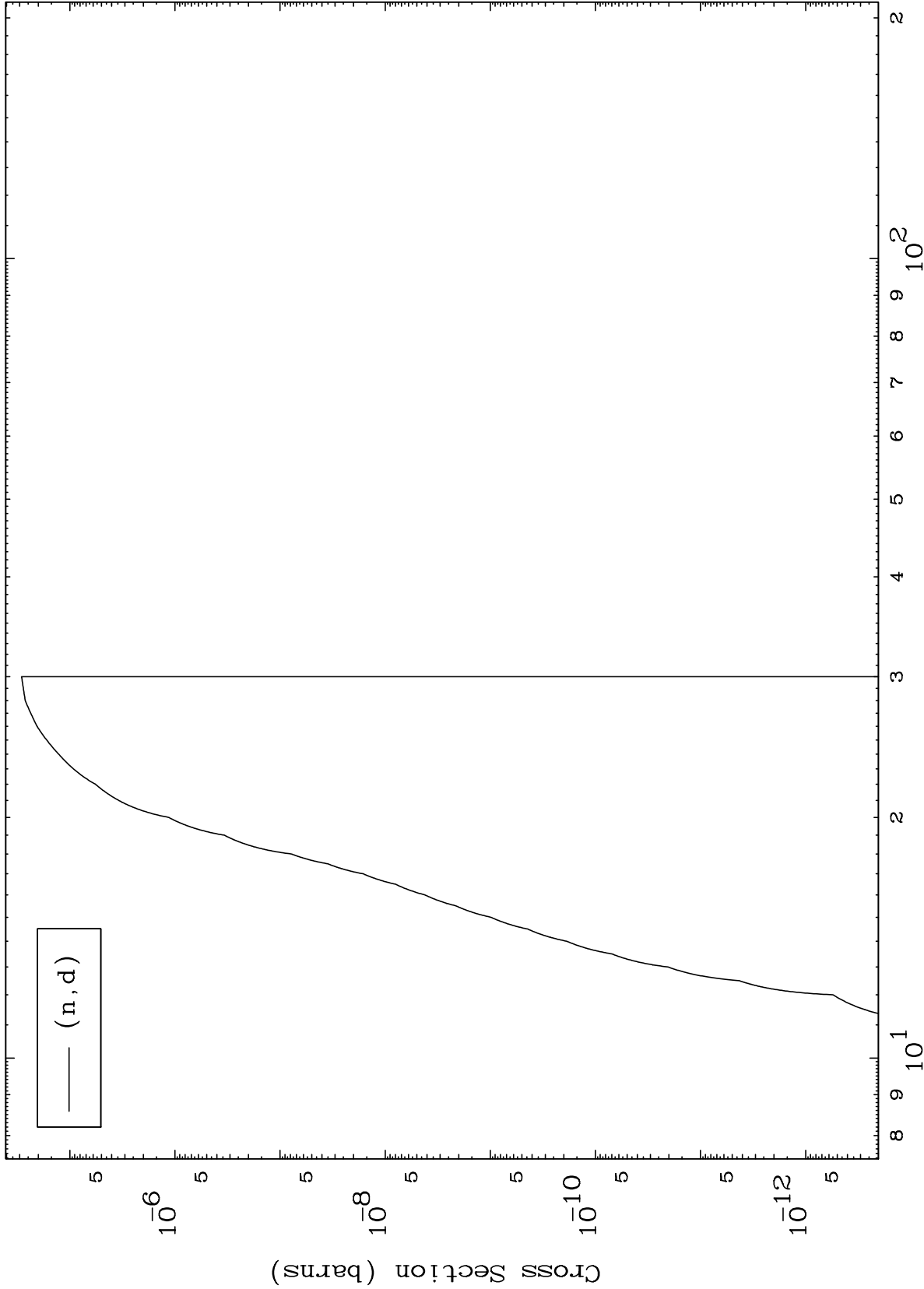
Incident Energy (MeV)

84-Po-207m

MAT 8429

(γ, d) Levels
0 Kelvin Cross Sections

84-Po-207m



9

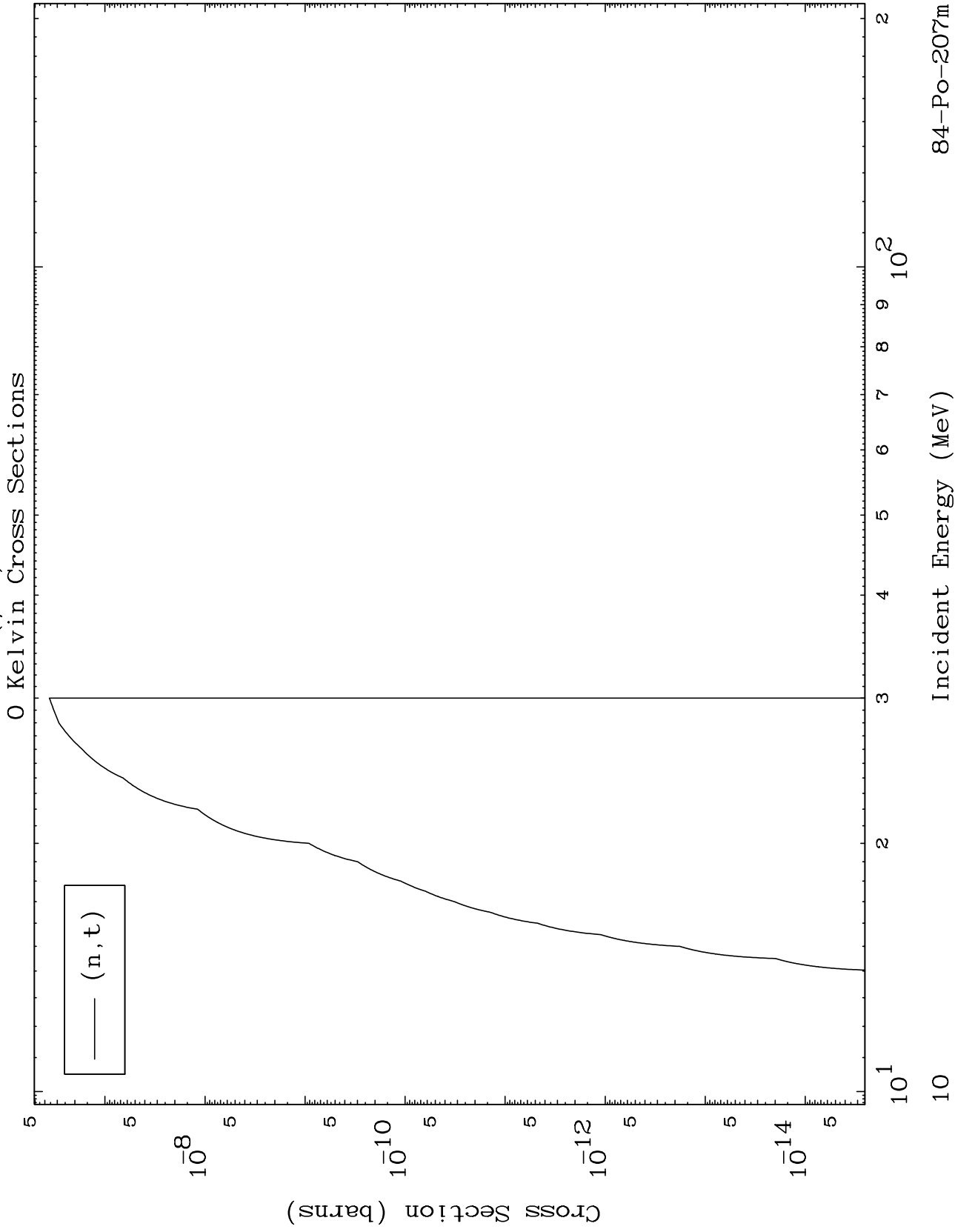
Incident Energy (MeV)

84-Po-207m

MAT 8429

(γ, t) Levels

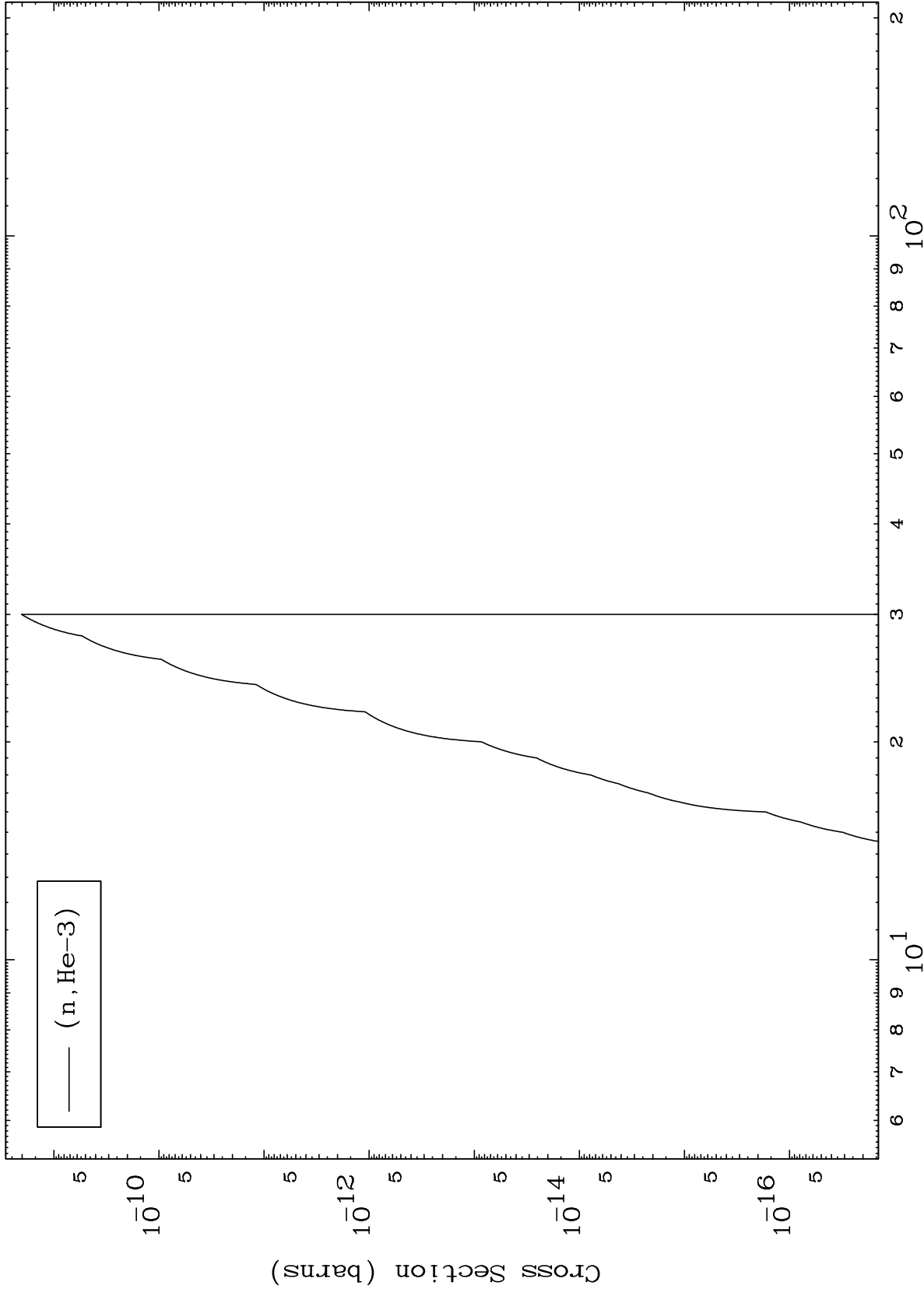
84-Po-207m



MAT 8429

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

84-Po-207m

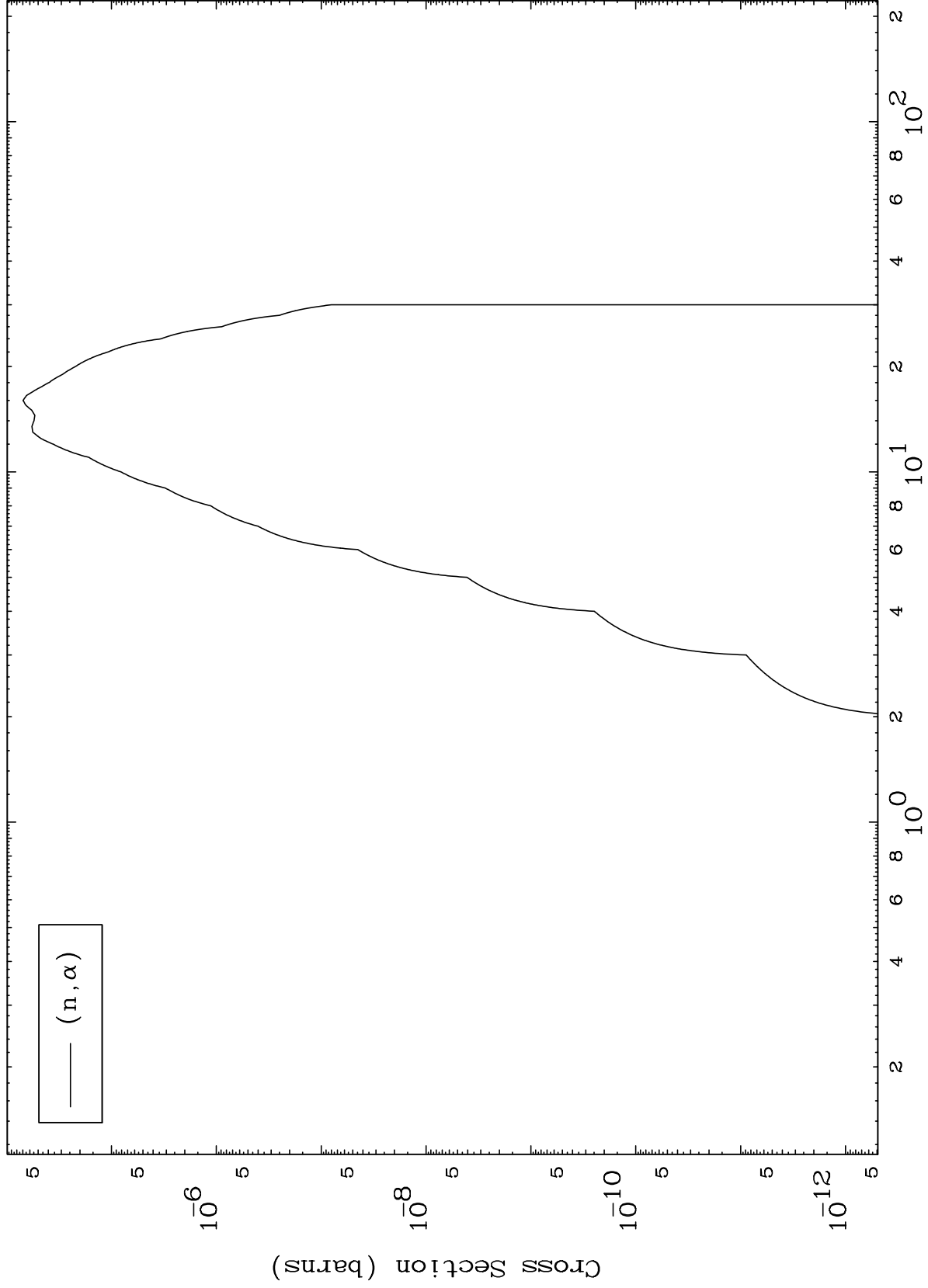


MAT 8429

(γ, α) Levels

84-Po-207m

0 Kelvin Cross Sections



12

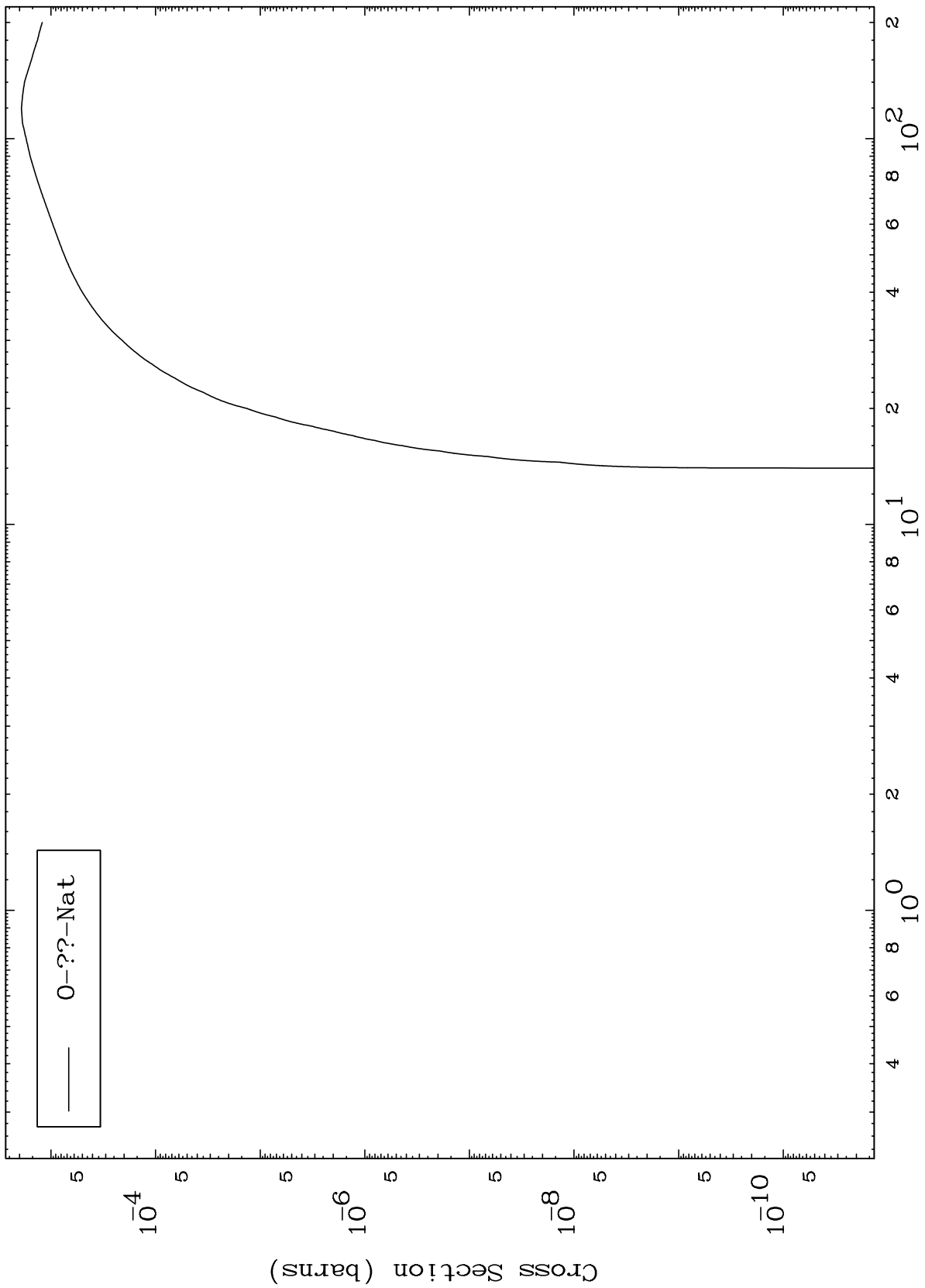
Incident Energy (MeV)

84-Po-207m

MAT 8429

84-Po-207m

Fission
Radionuclide Production Cross Section



84-Po-207m

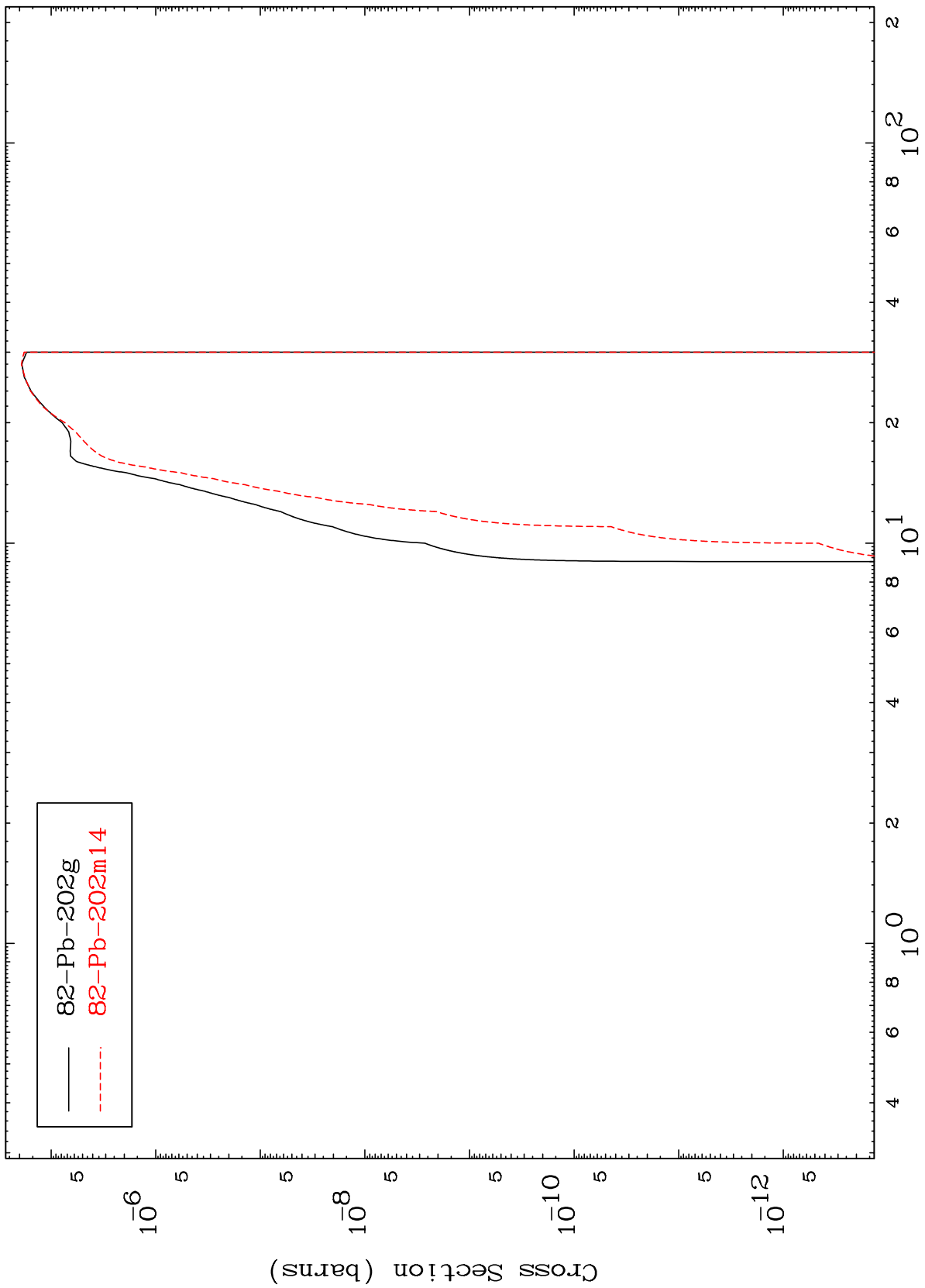
Incident Energy (MeV)

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$(n, n') \alpha$

84-Po-207m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

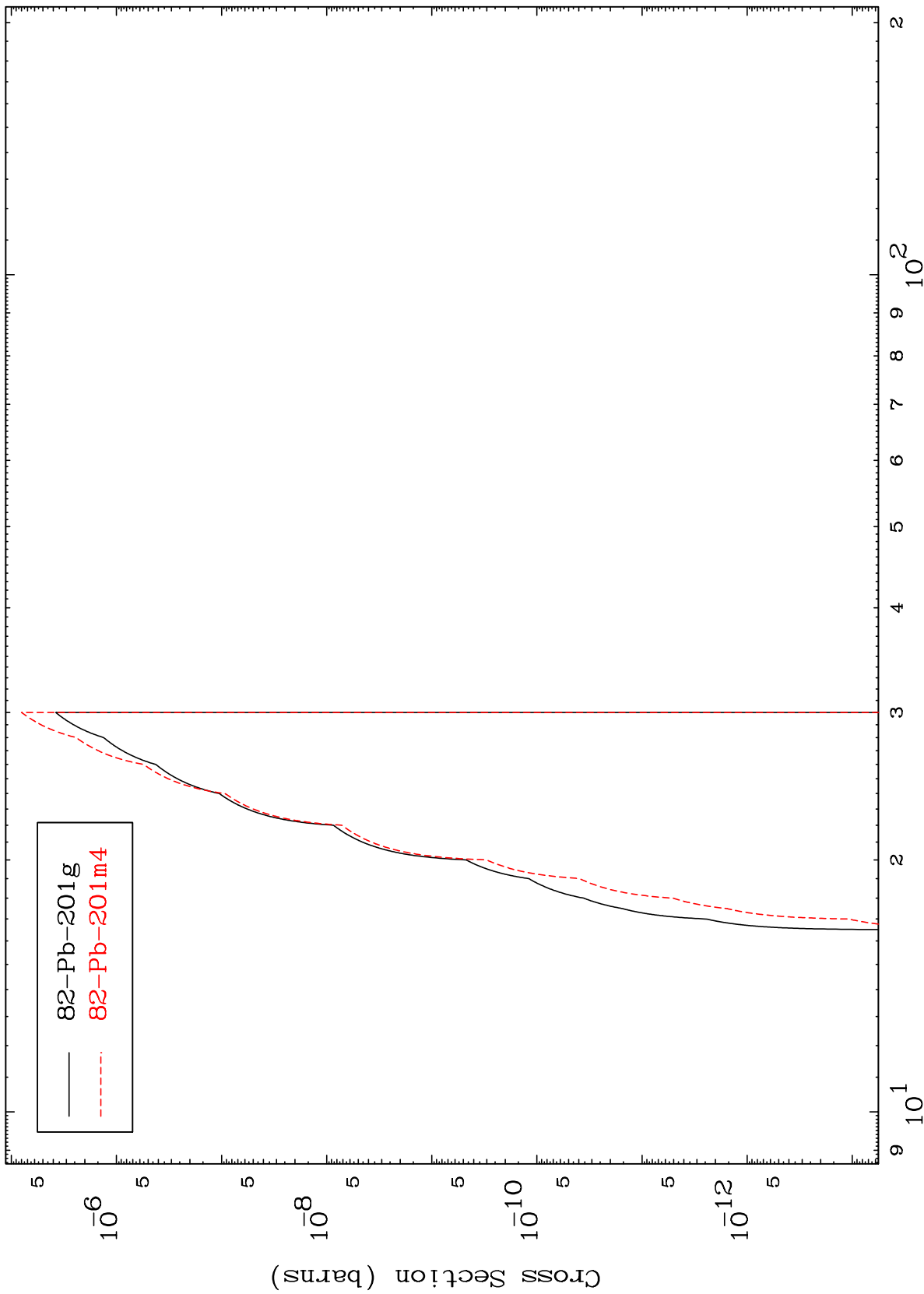
84-Po-207m

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(n,2n) α

84-Po-207m

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-207m

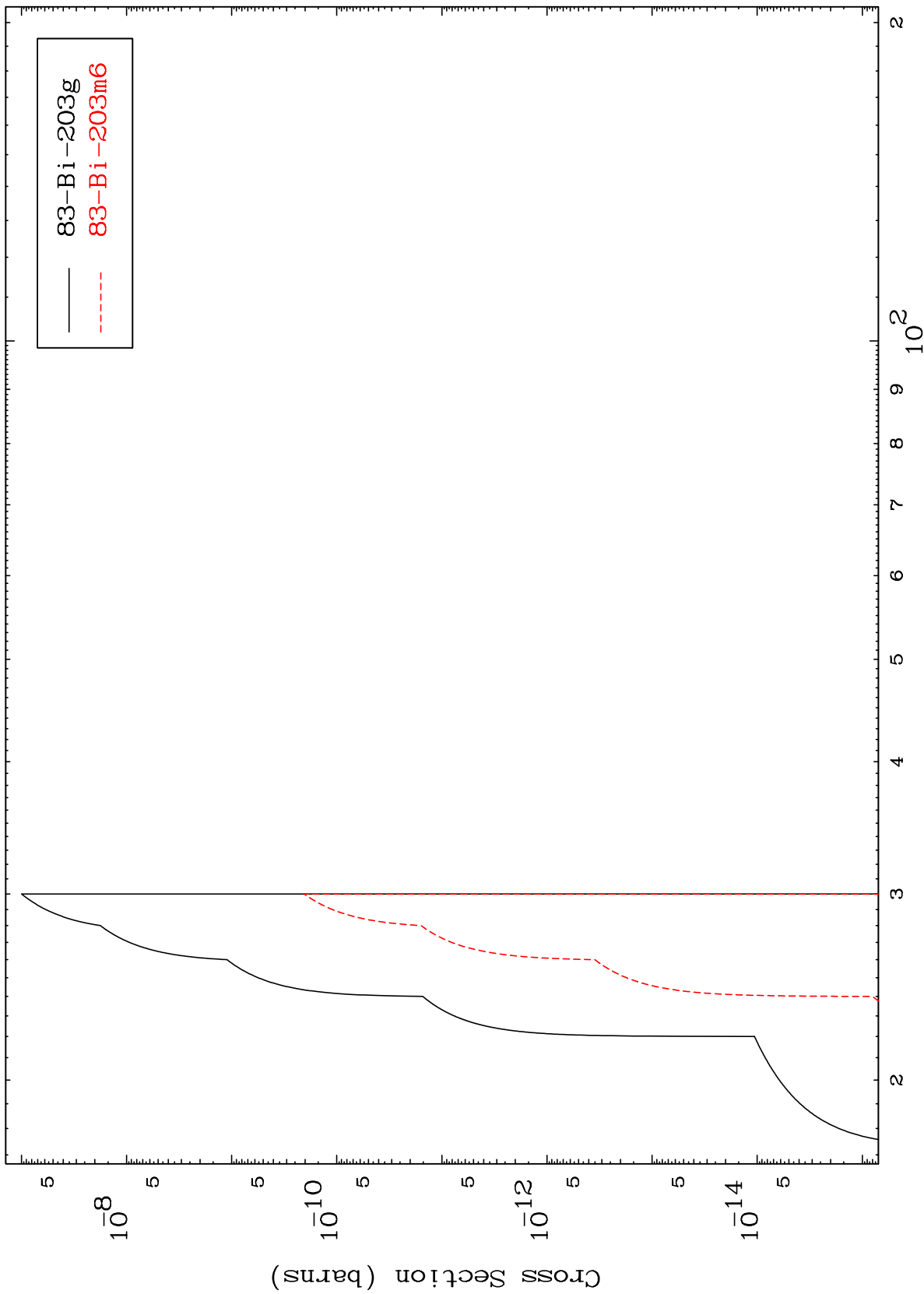
15

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(n,n') t

84-Po-207m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

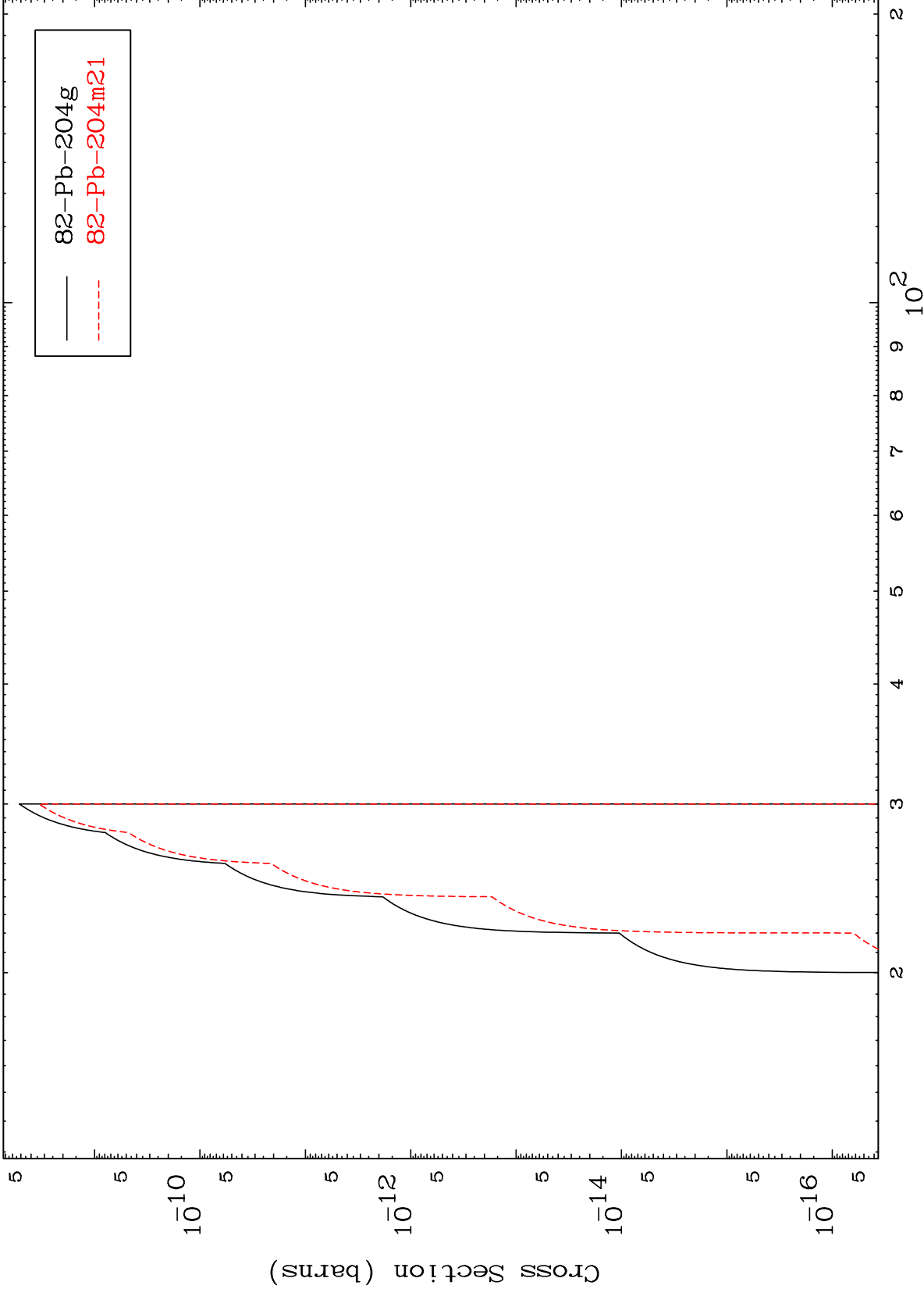
84-Po-207m

MAT 8429

(n,2n) p

84-Po-207m

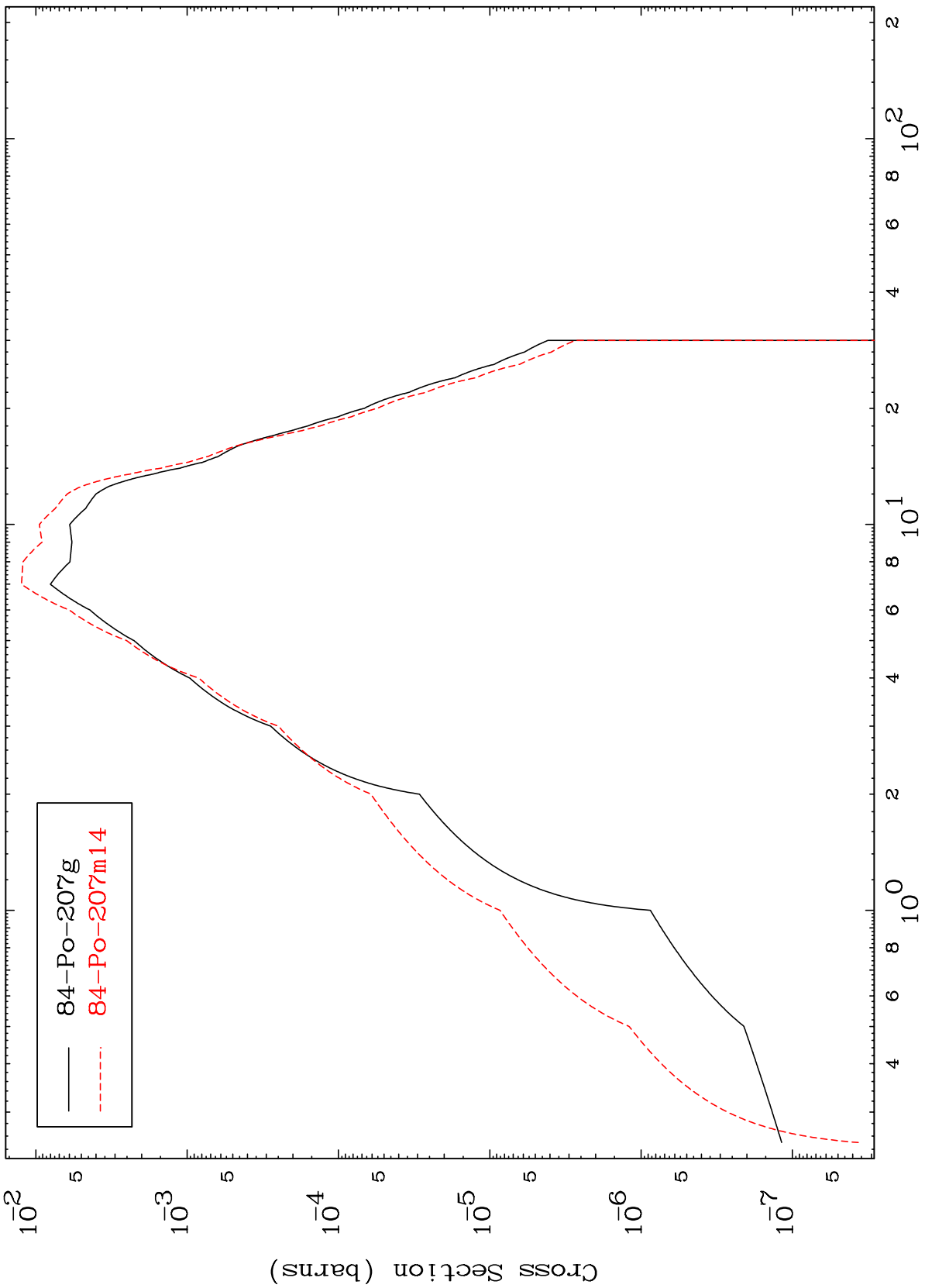
Radionuclide Production Cross Section



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84-Po-207m

(n, γ)
Radionuclide Production Cross Section



18

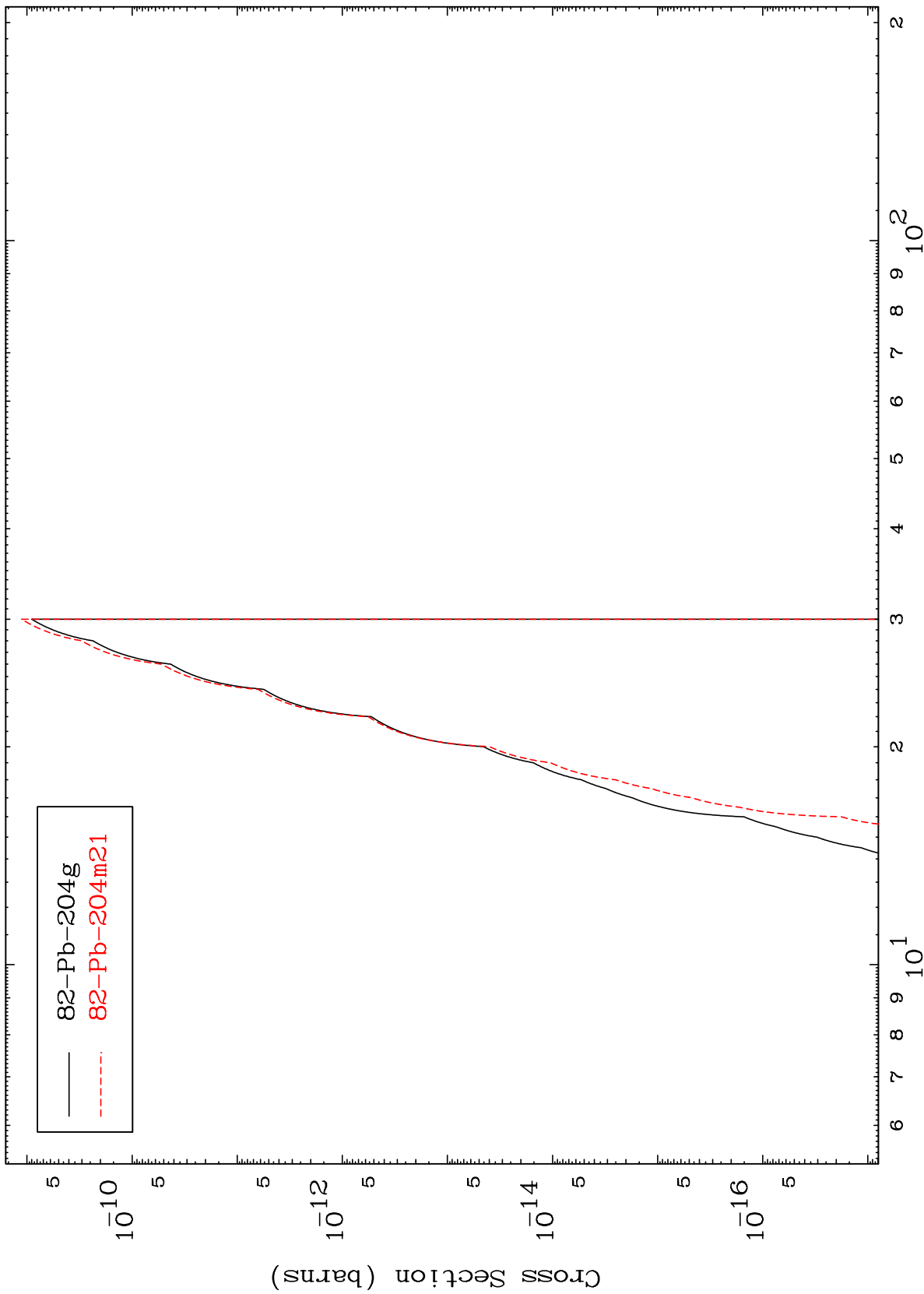
84-Po-207m

Incident Energy (MeV)

MAT 8429

84-Po-207m

Radionuclide Production Cross Section



Incident Energy (MeV)

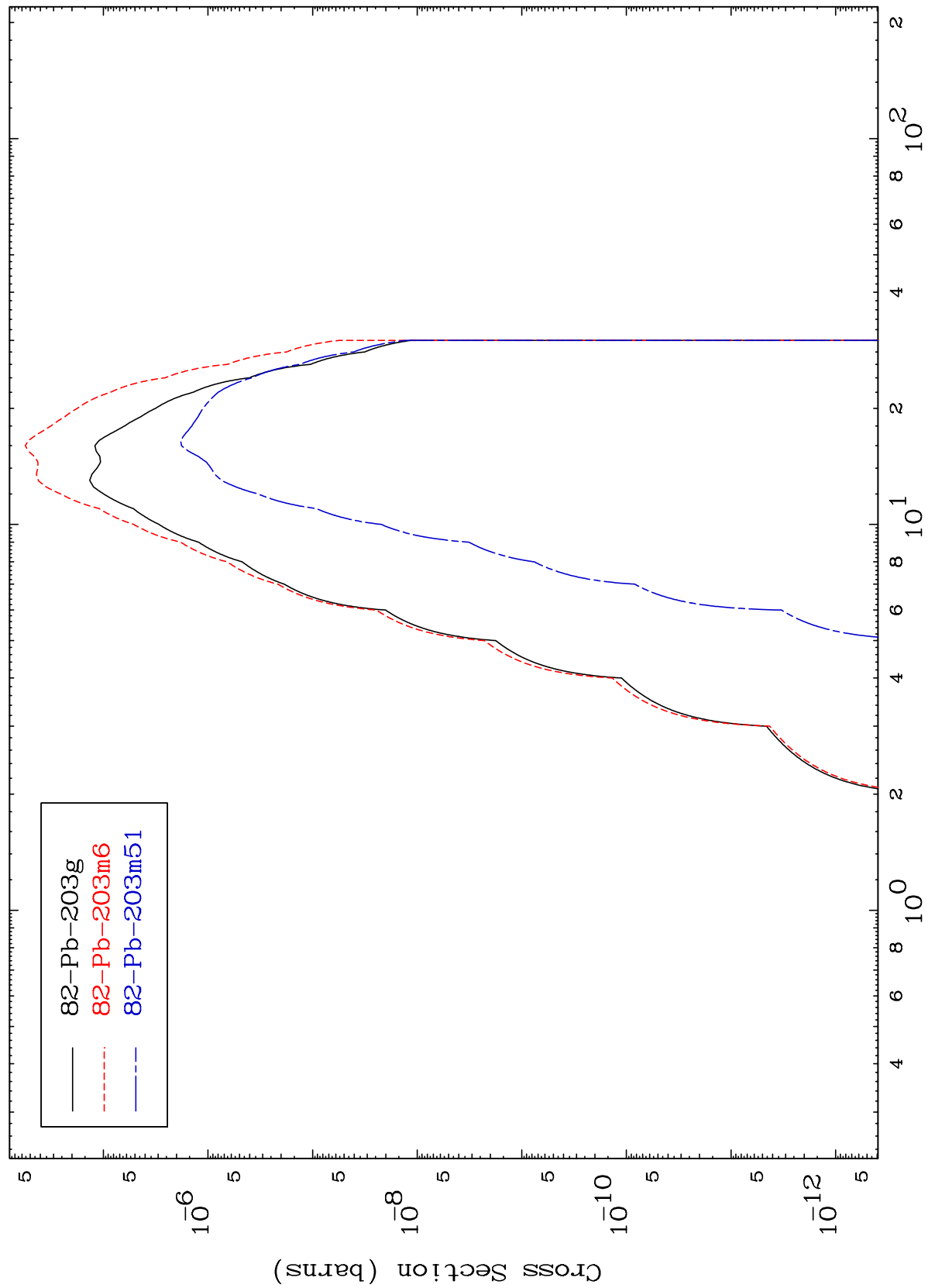
84-Po-207m

19

MAT 8429

84-Po-207m

(n, α)
Radionuclide Production Cross Section



20

84-Po-207m

Incident Energy (MeV)