

Program EVALPLOT
(Version 2021-1)

by

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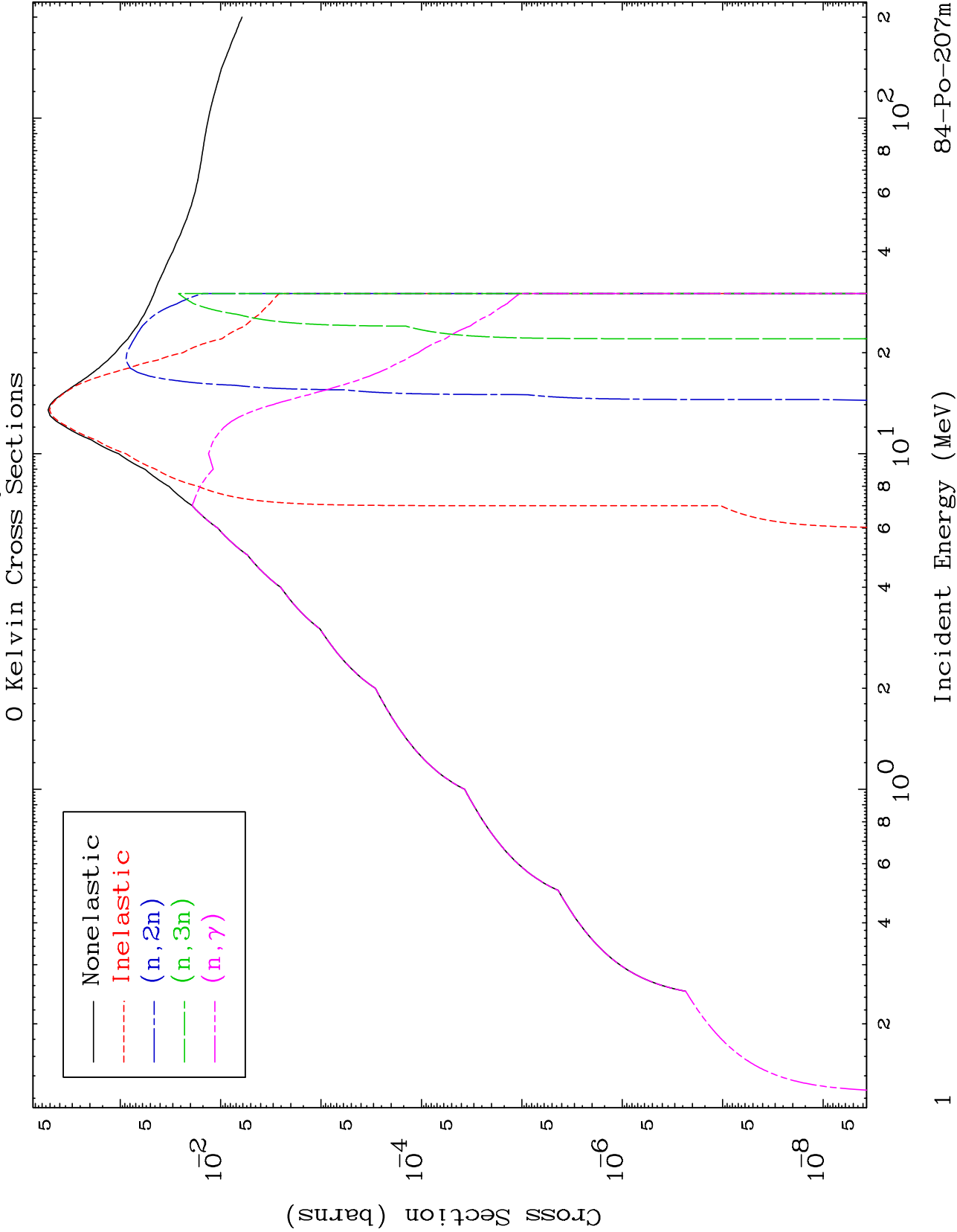
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8429

Photon Major

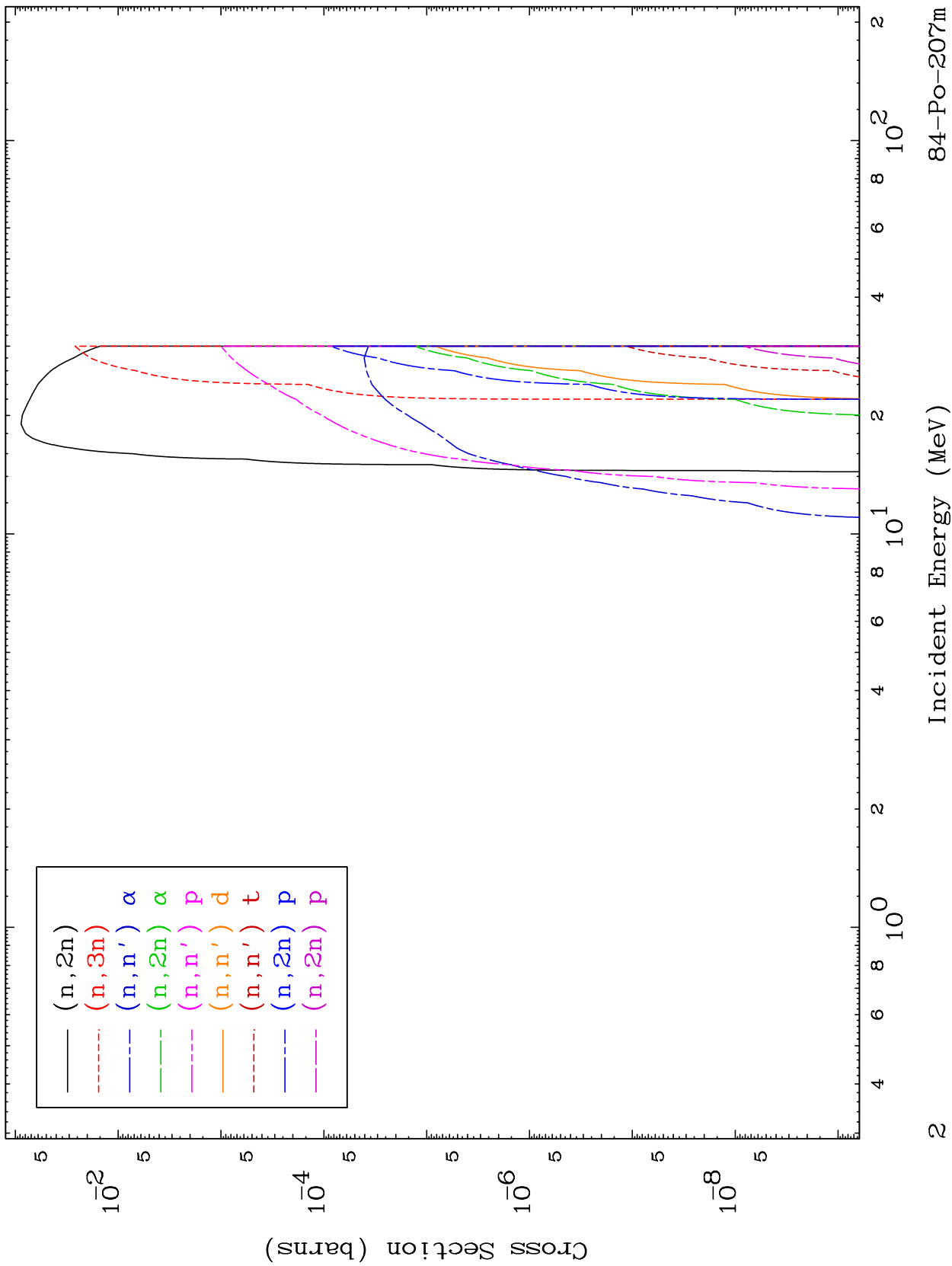
84-Po-207m



MAT 8429

Photon Neutron Absorption
0 Kelvin Cross Sections

84-Po-207m



84-Po-207m

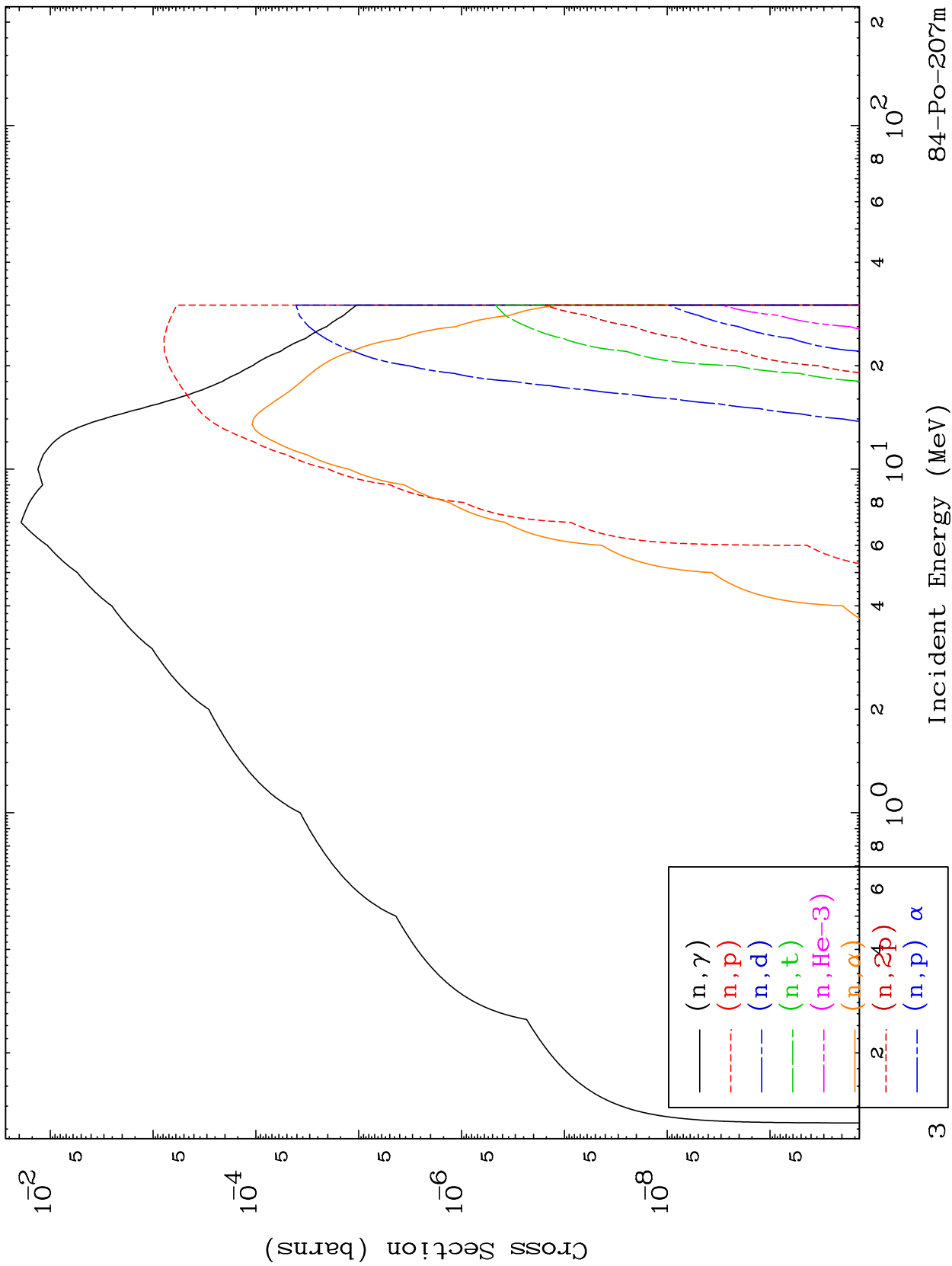
Incident Energy (MeV)

2

MAT 8429

Photon Neutron Absorption
0 Kelvin Cross Sections

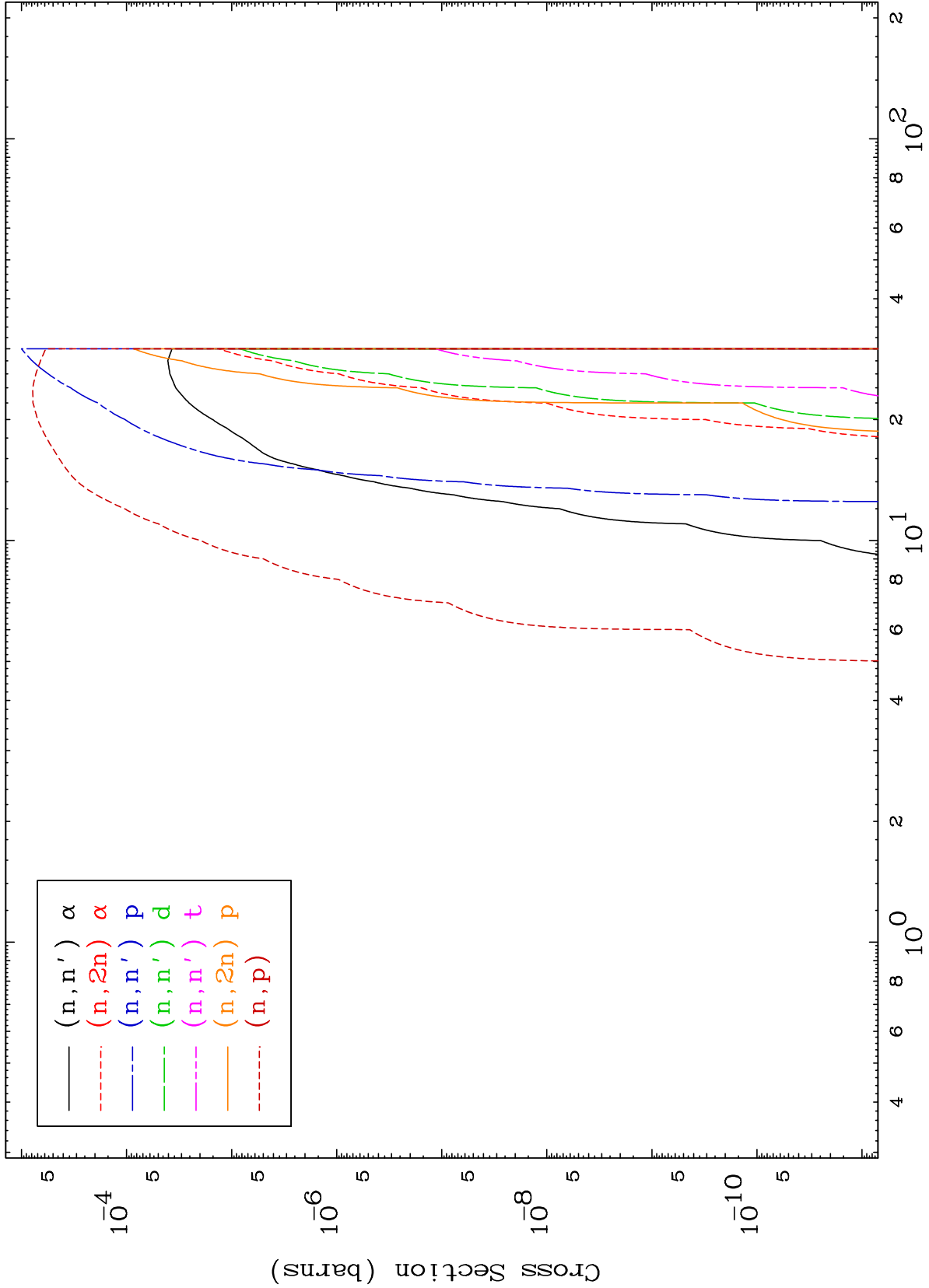
84-Po-207m



MAT 8429

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-207m



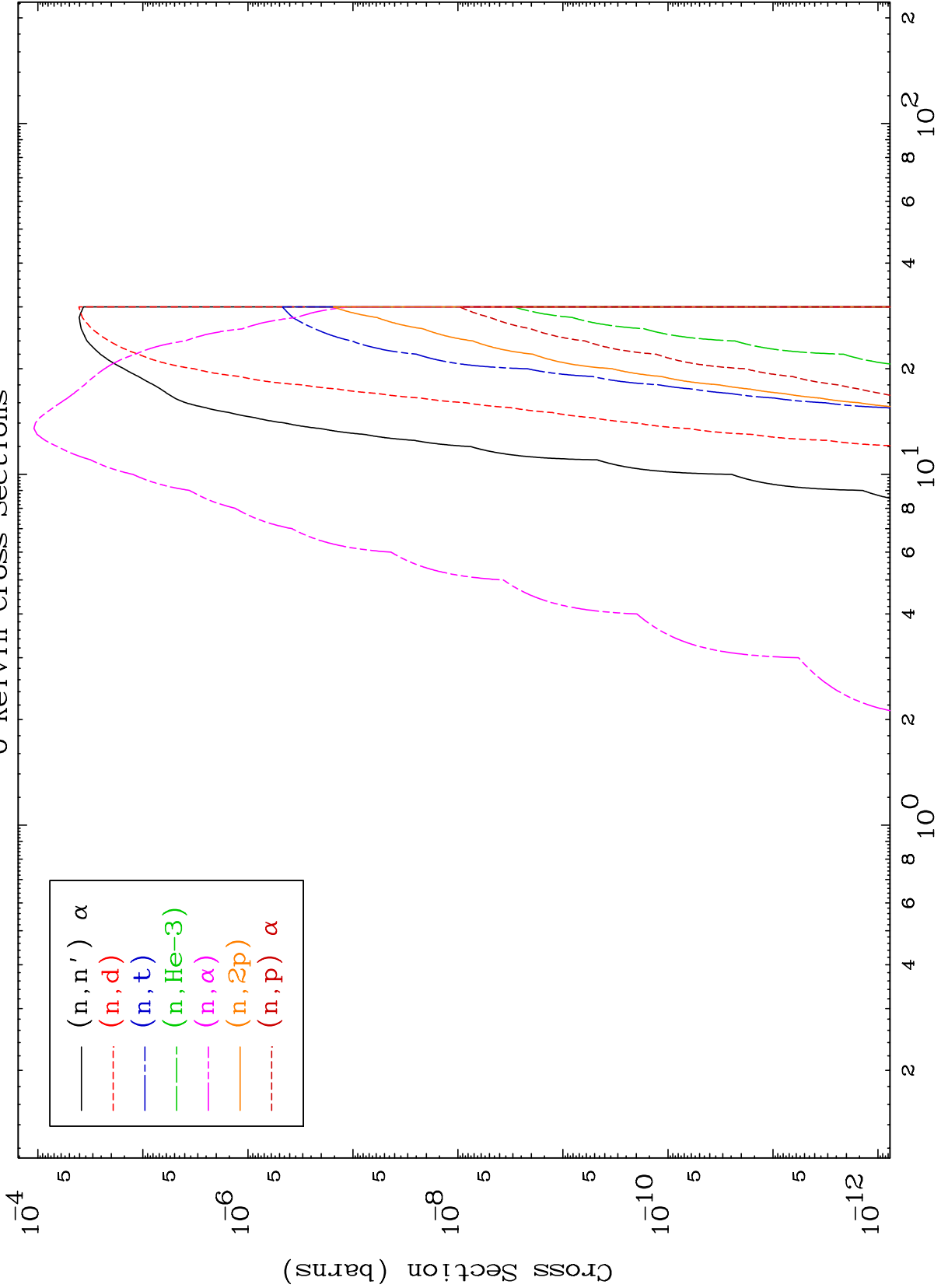
Incident Energy (MeV)

84-Po-207m

MAT 8429

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-207m

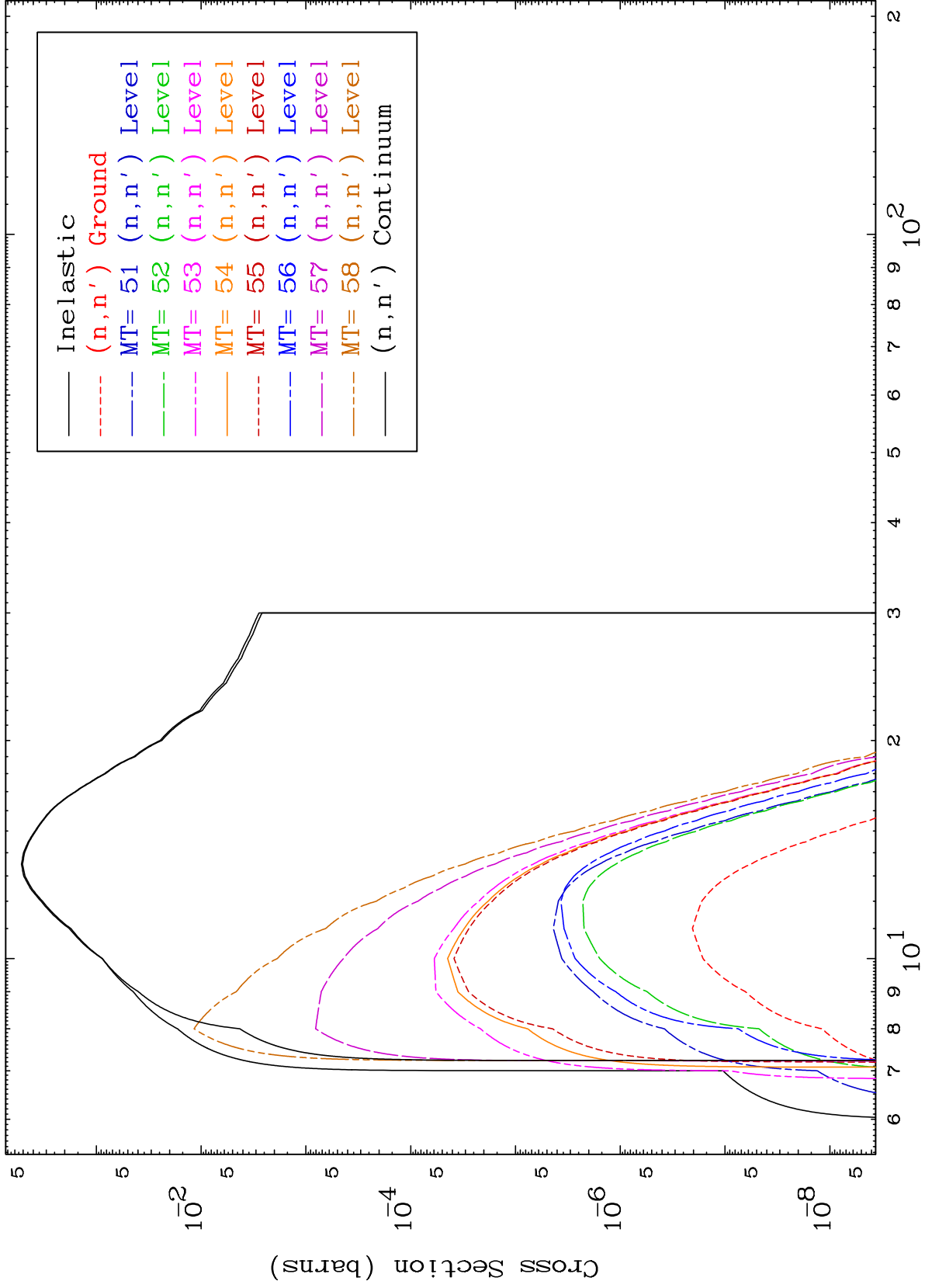


MAT 8429

(γ, n') Levels

84-Po-207m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

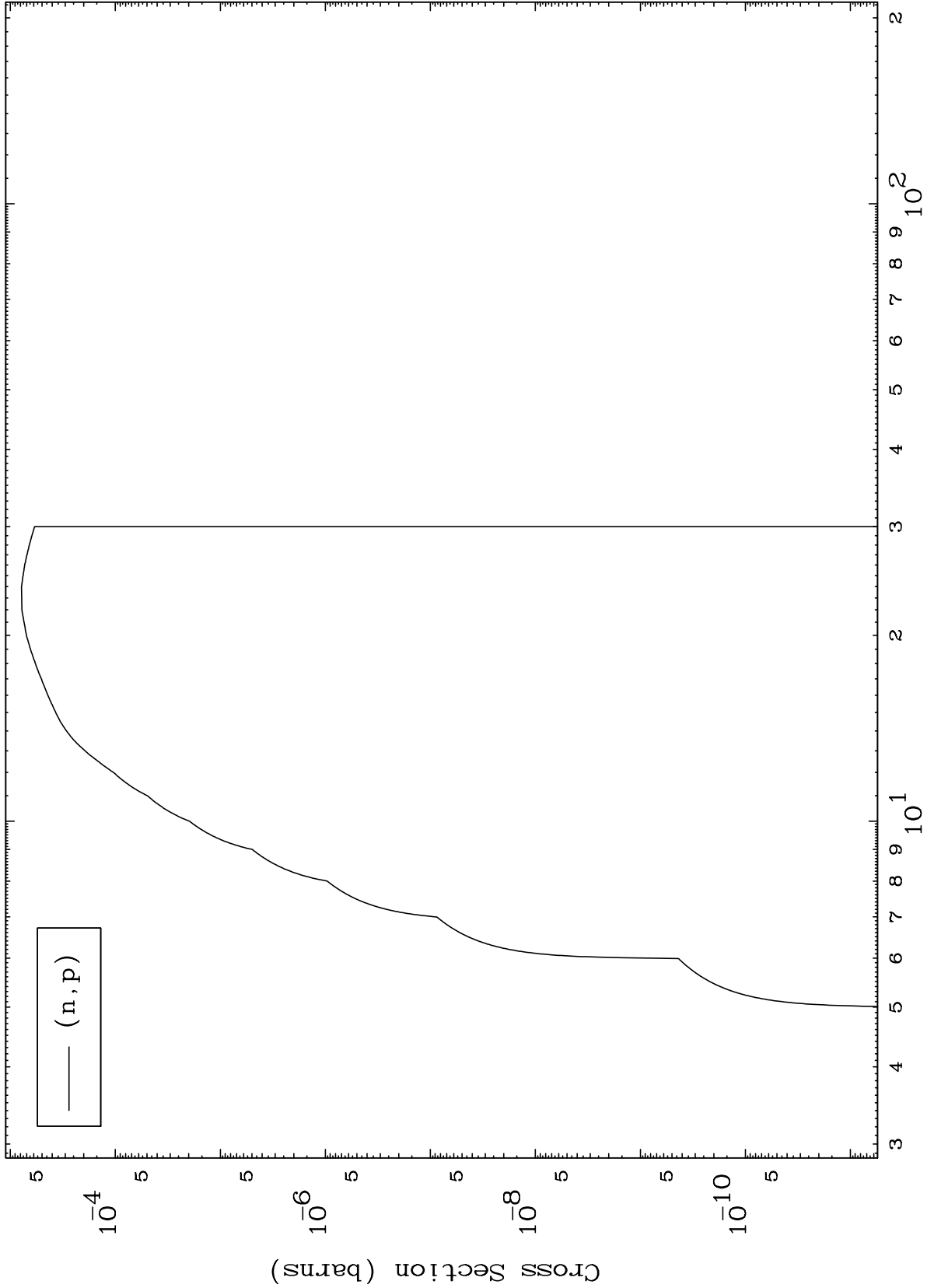
84-Po-207m

MAT 8429

(γ, p) Levels

84-Po-207m

0 Kelvin Cross Sections



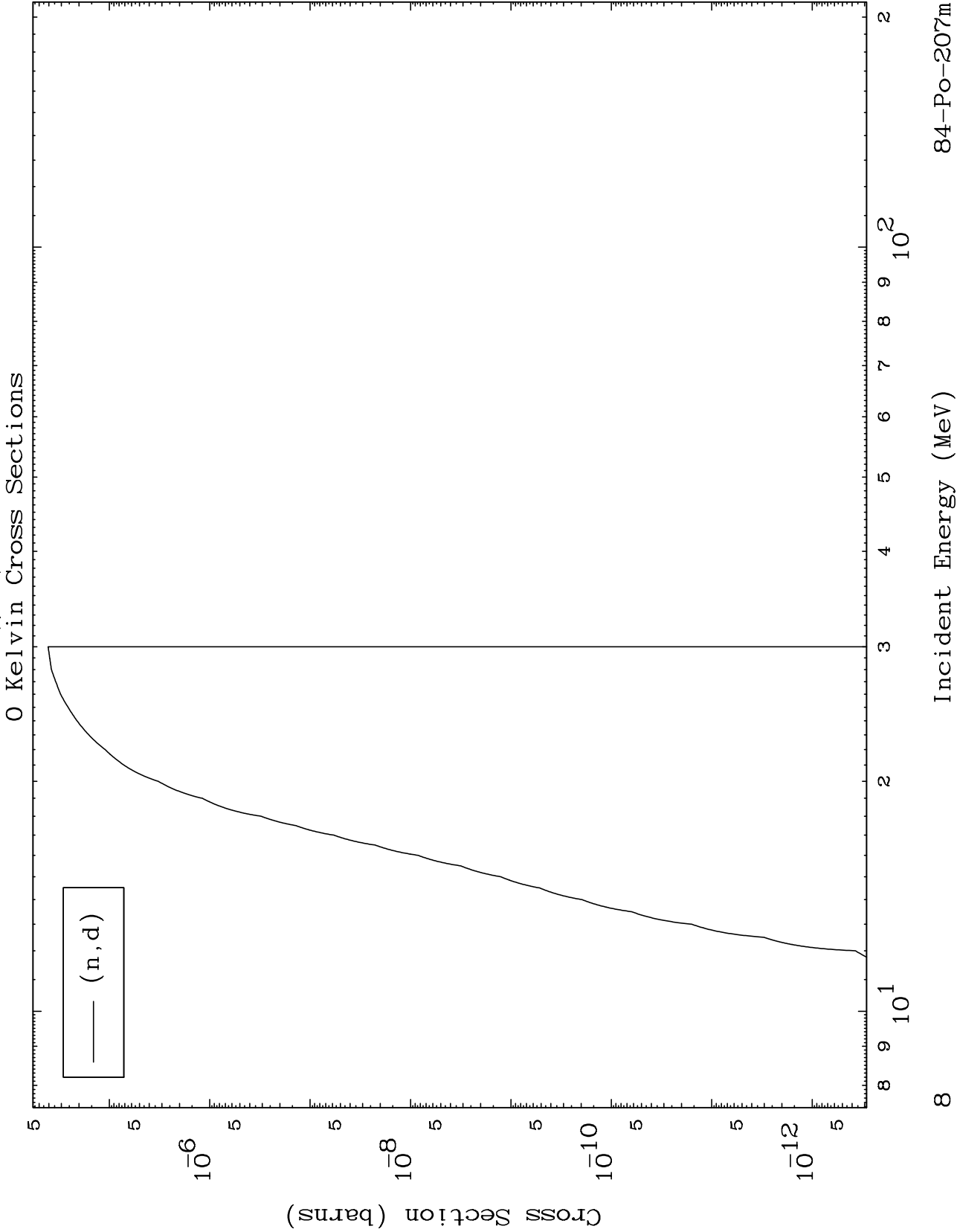
Incident Energy (MeV)

84-Po-207m

MAT 8429

(γ, d) Levels

$^{84}\text{Po}-207\text{m}$



8

Incident Energy (MeV)

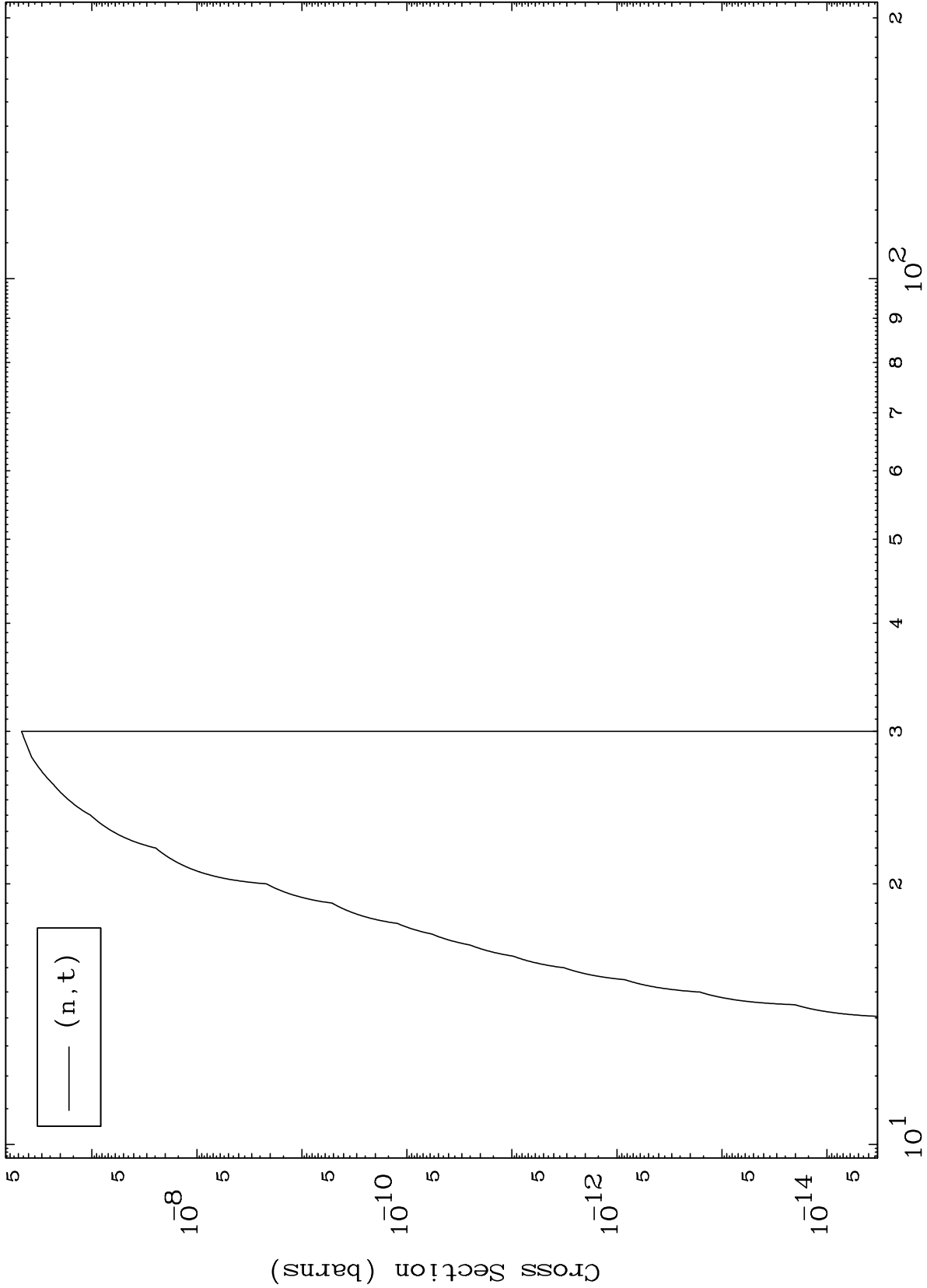
$^{84}\text{Po}-207\text{m}$

MAT 8429

(γ, t) Levels

84-Po-207m

0 Kelvin Cross Sections



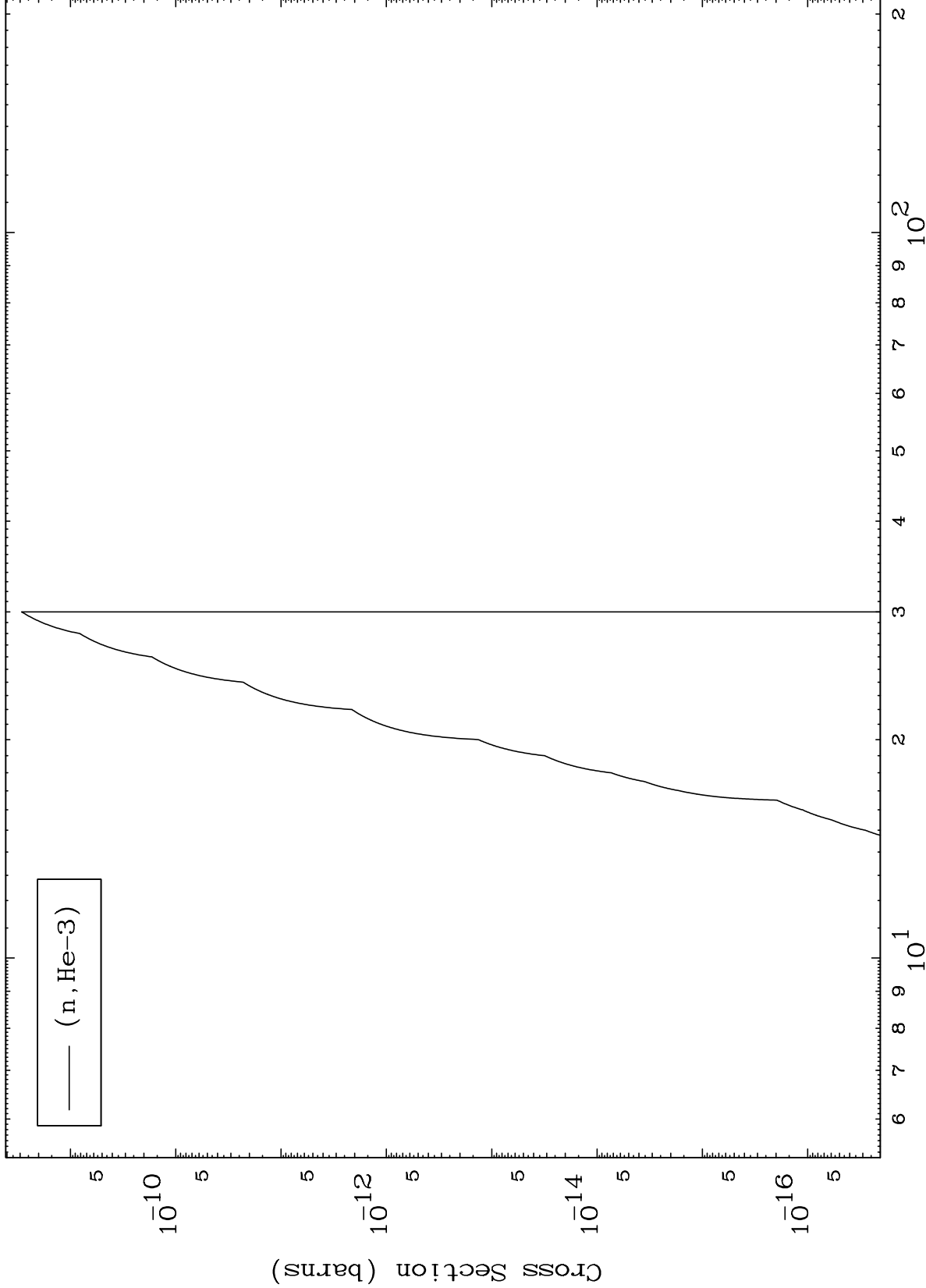
Incident Energy (MeV)

84-Po-207m

MAT 8429

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

84-Po-207m



10

Incident Energy (MeV)

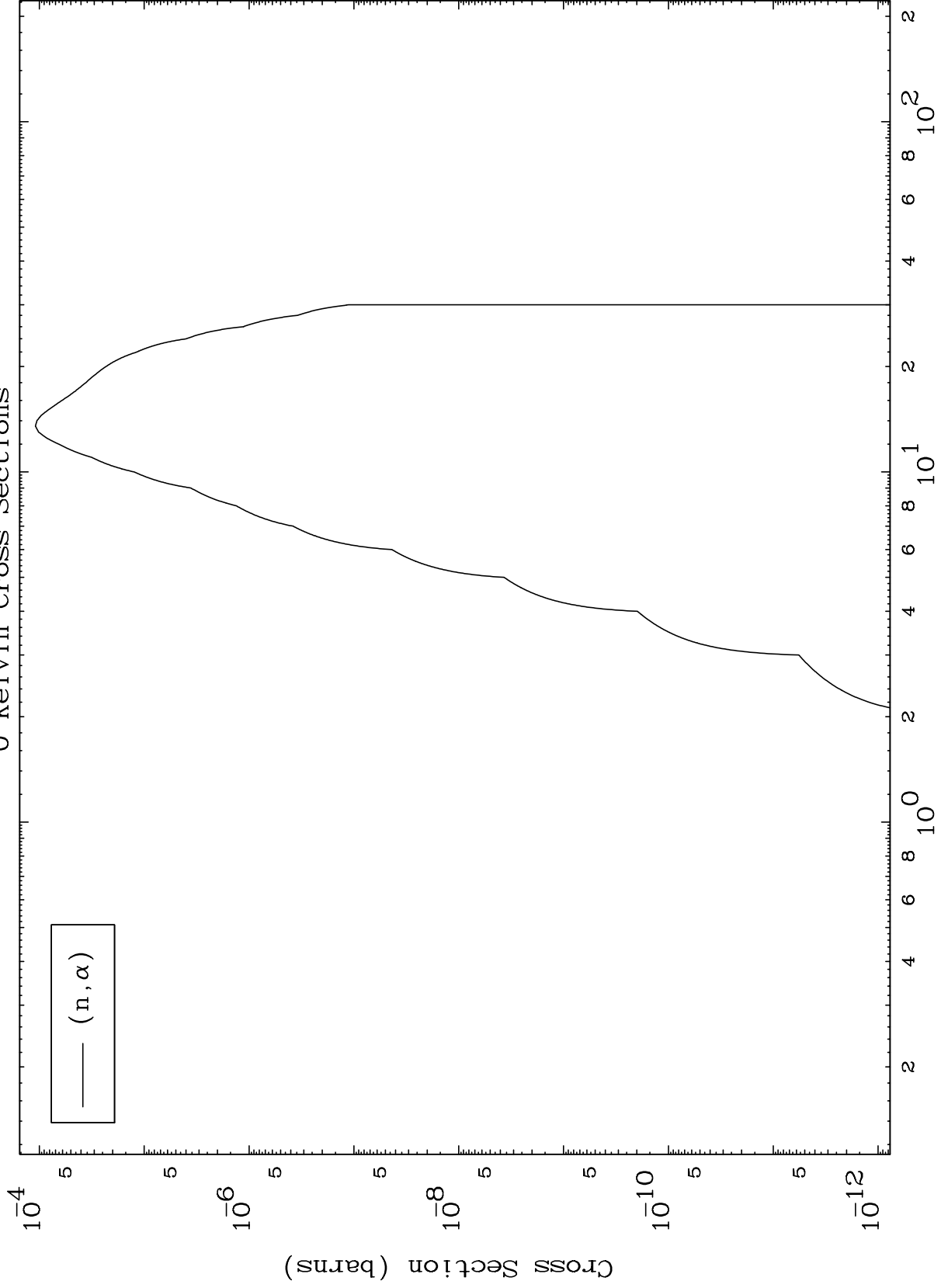
84-Po-207m

MAT 8429

(γ, α) Levels

84-Po-207m

0 Kelvin Cross Sections

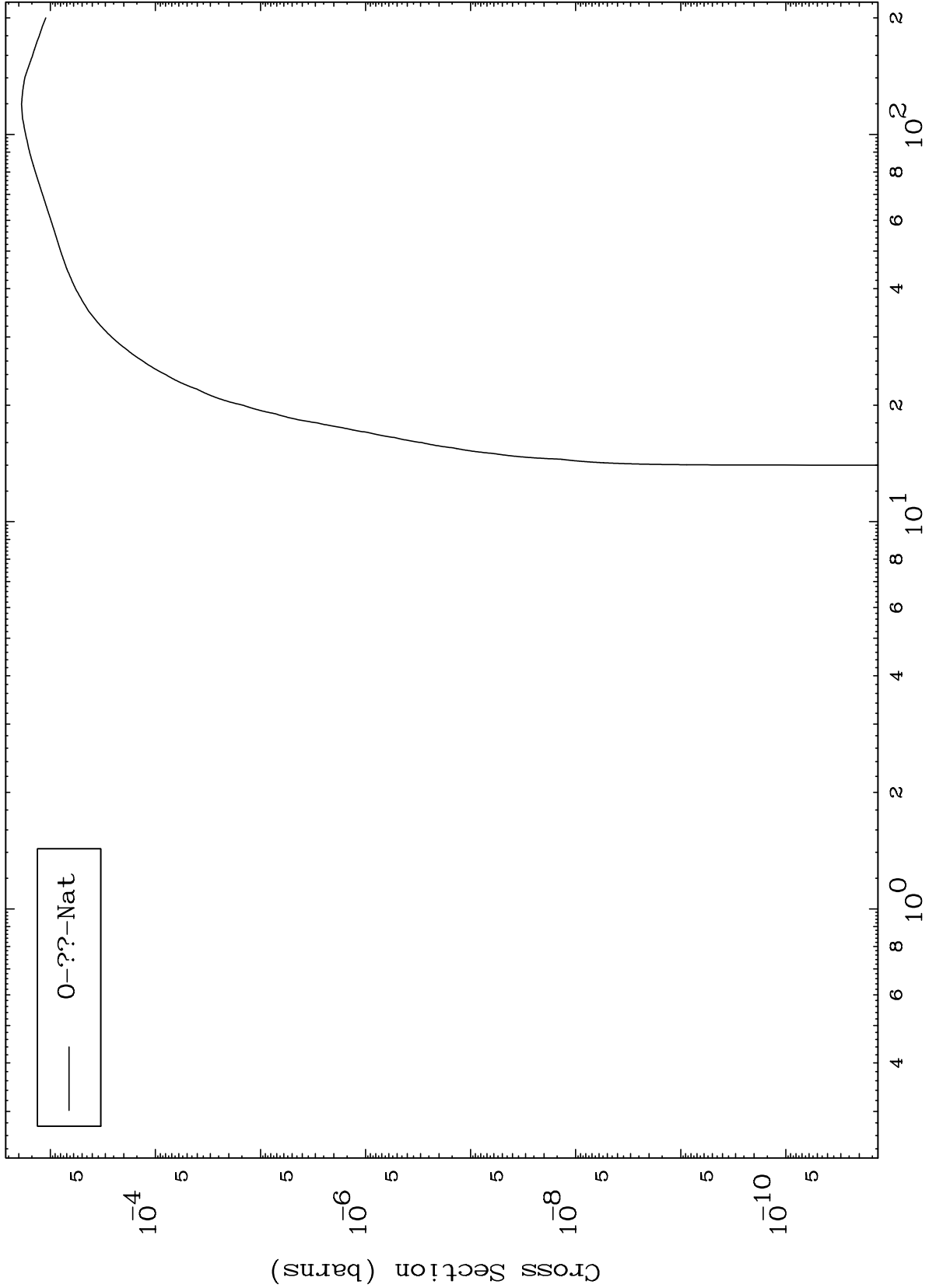


MAT 8429

Fission

⁸⁴Po-207m

Radionuclide Production Cross Section

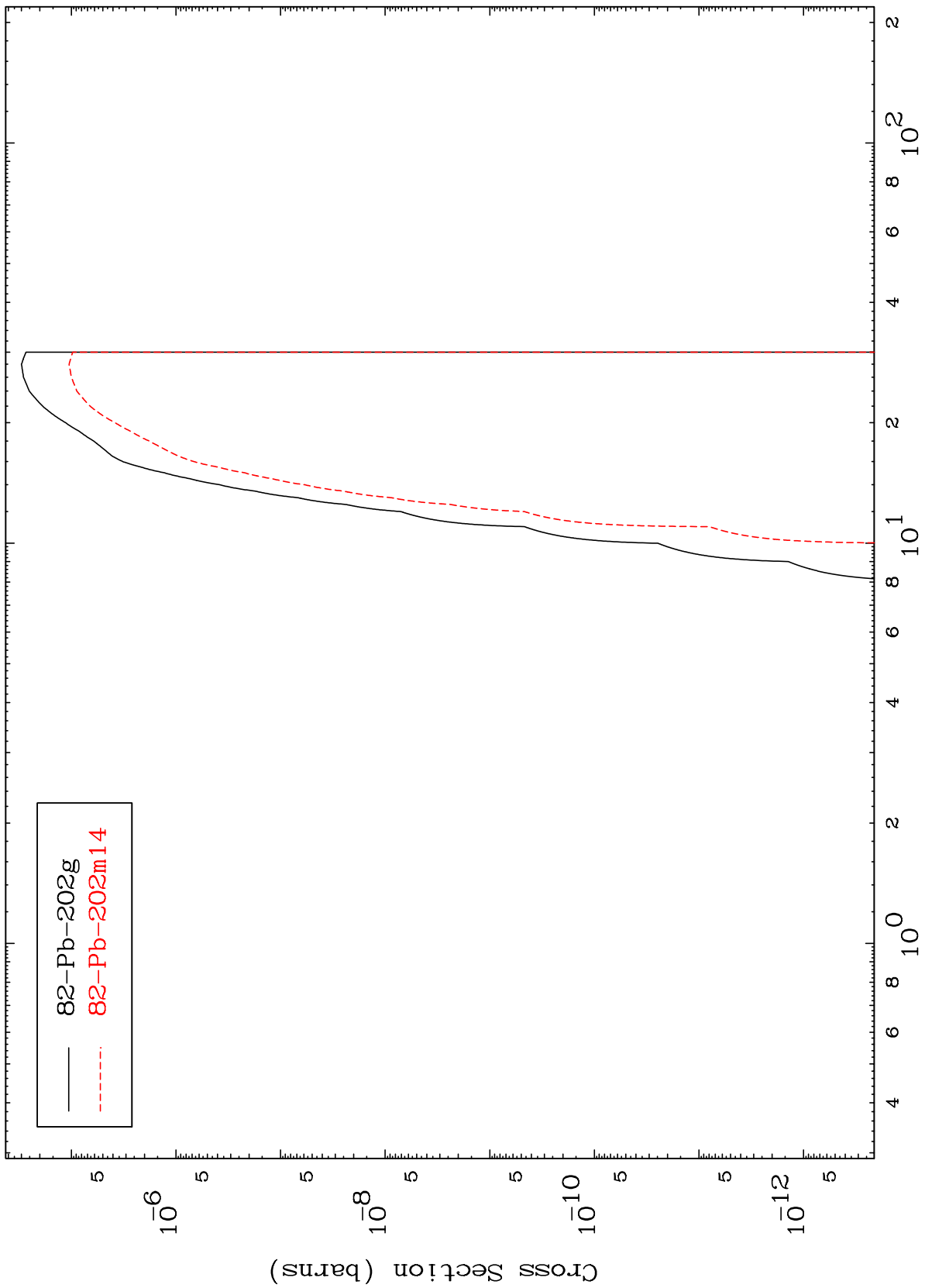


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(n,n') α

84-Po-207m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

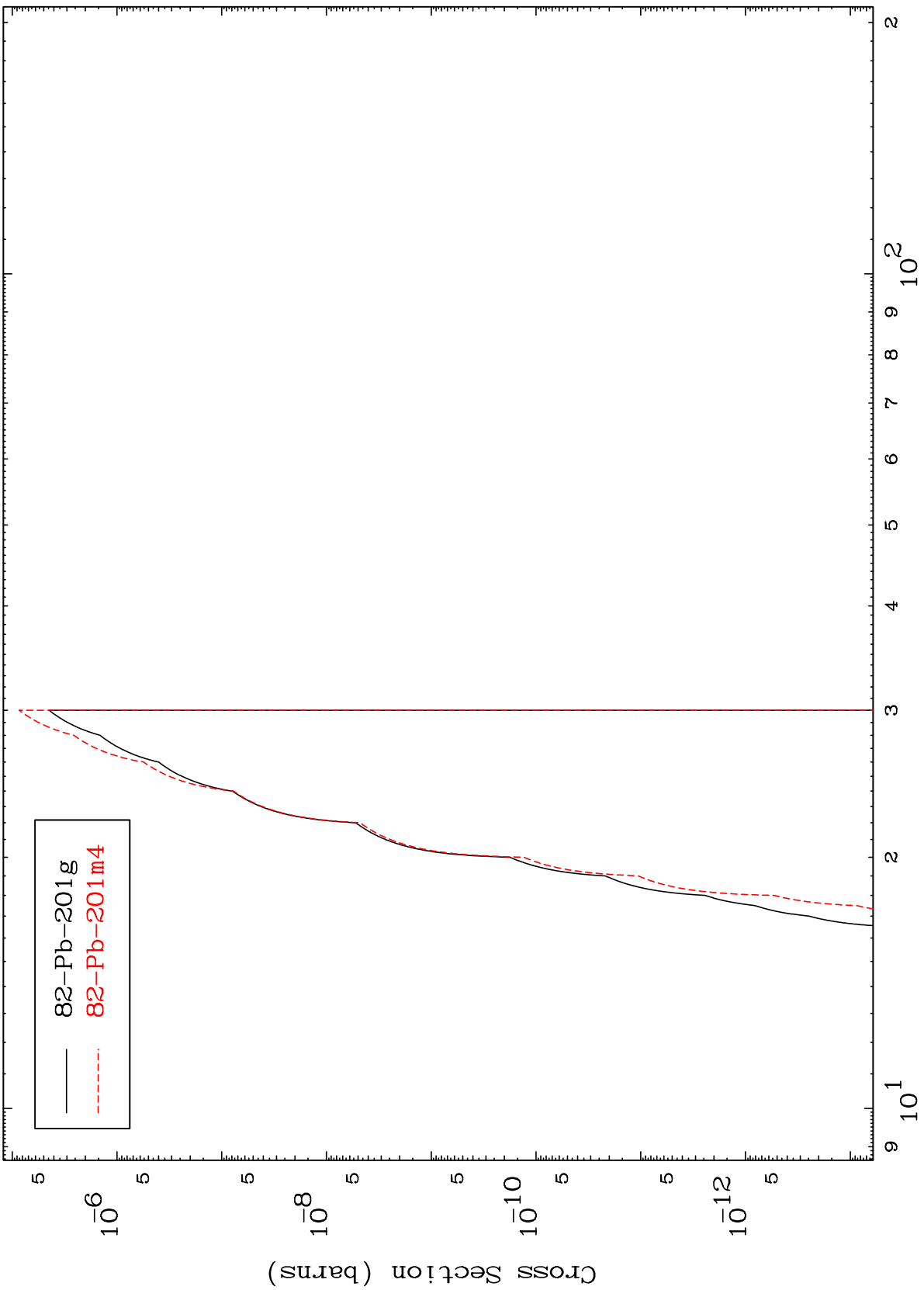
84-Po-207m

MAT 8429

(n,2n) α

84-Po-207m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

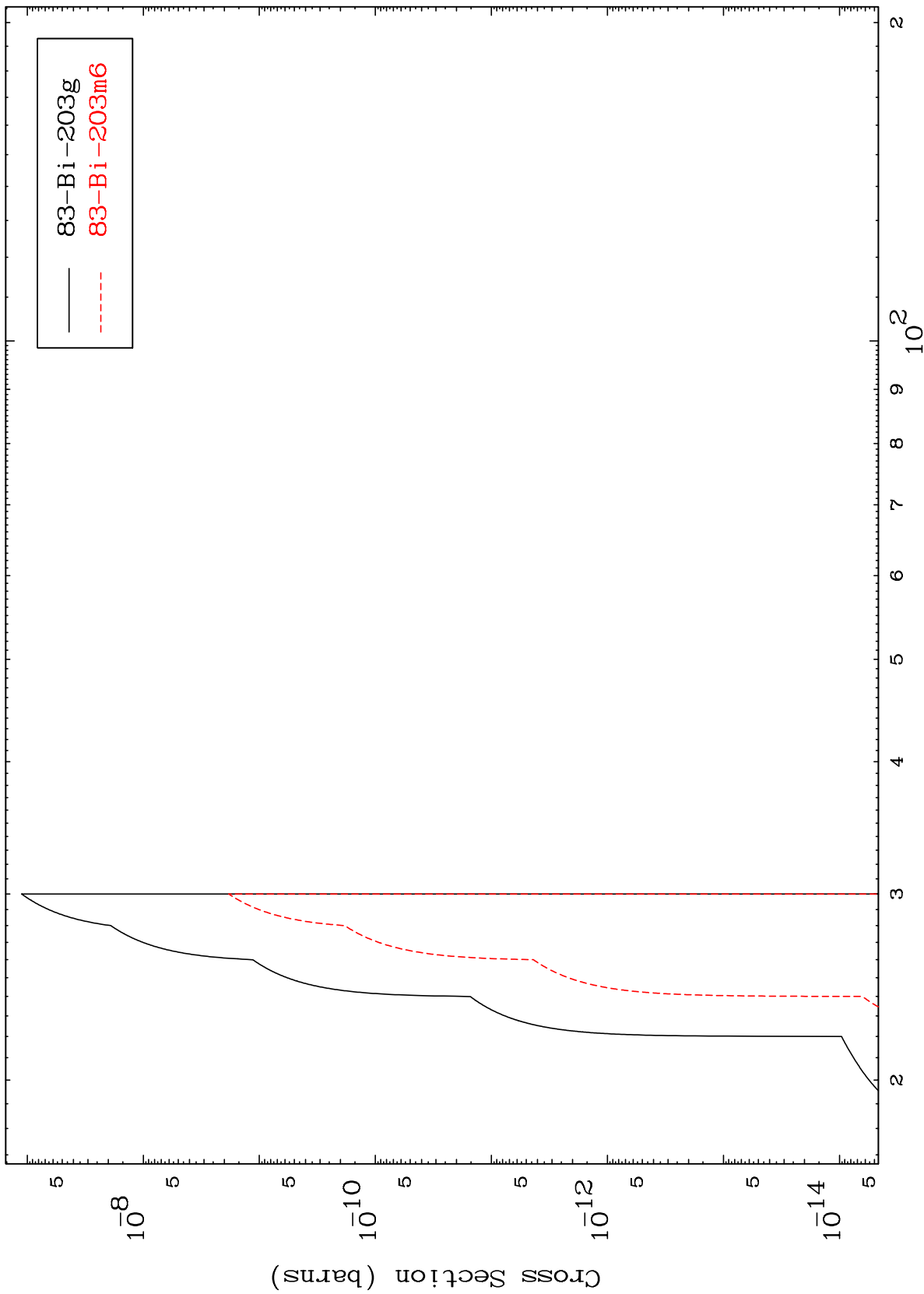
84-Po-207m

MAT 8429

(n,n') t

84-Po-207m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

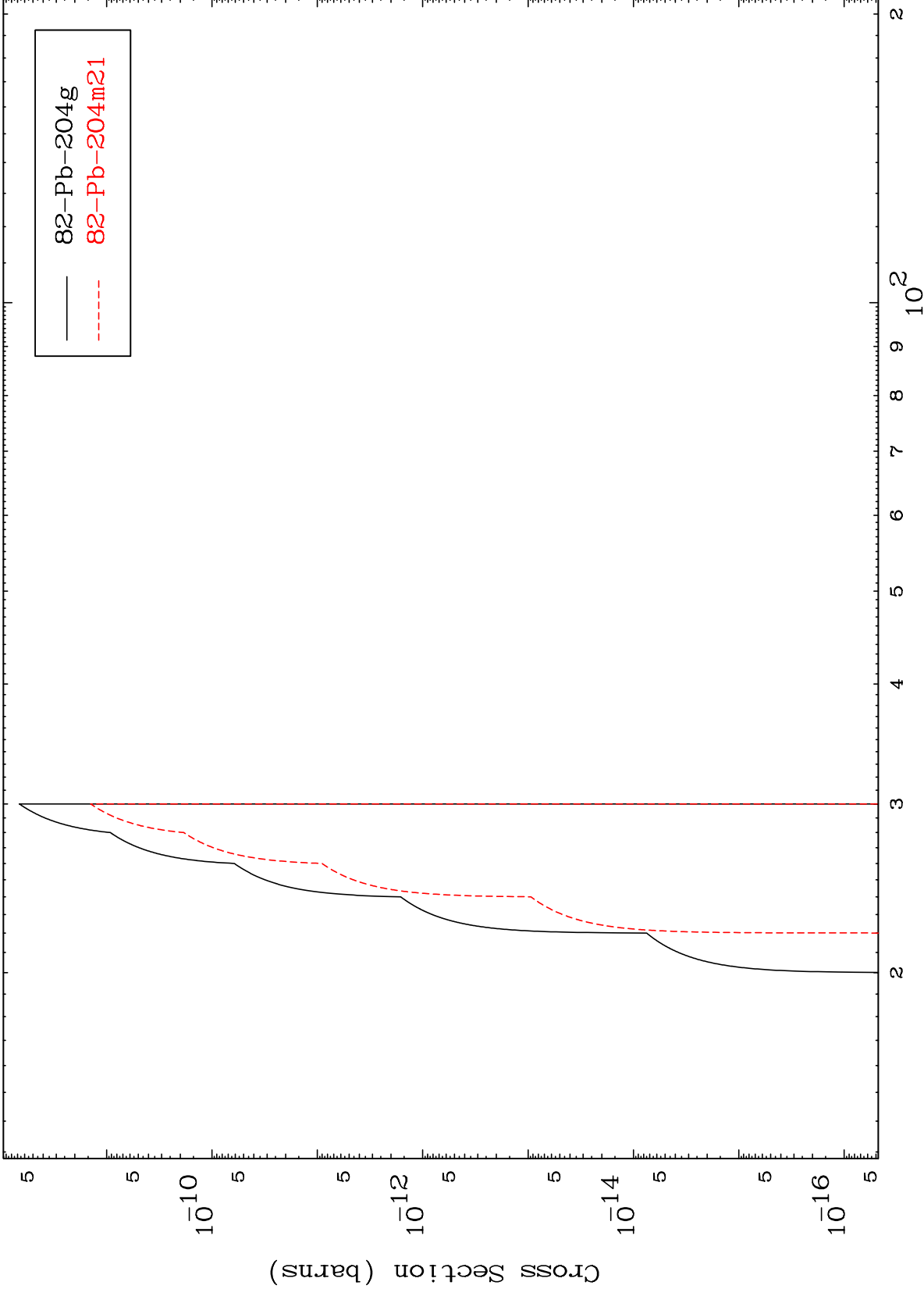
84-Po-207m

MAT 8429

(n,2n) p

84-Po-207m

Radionuclide Production Cross Section



16

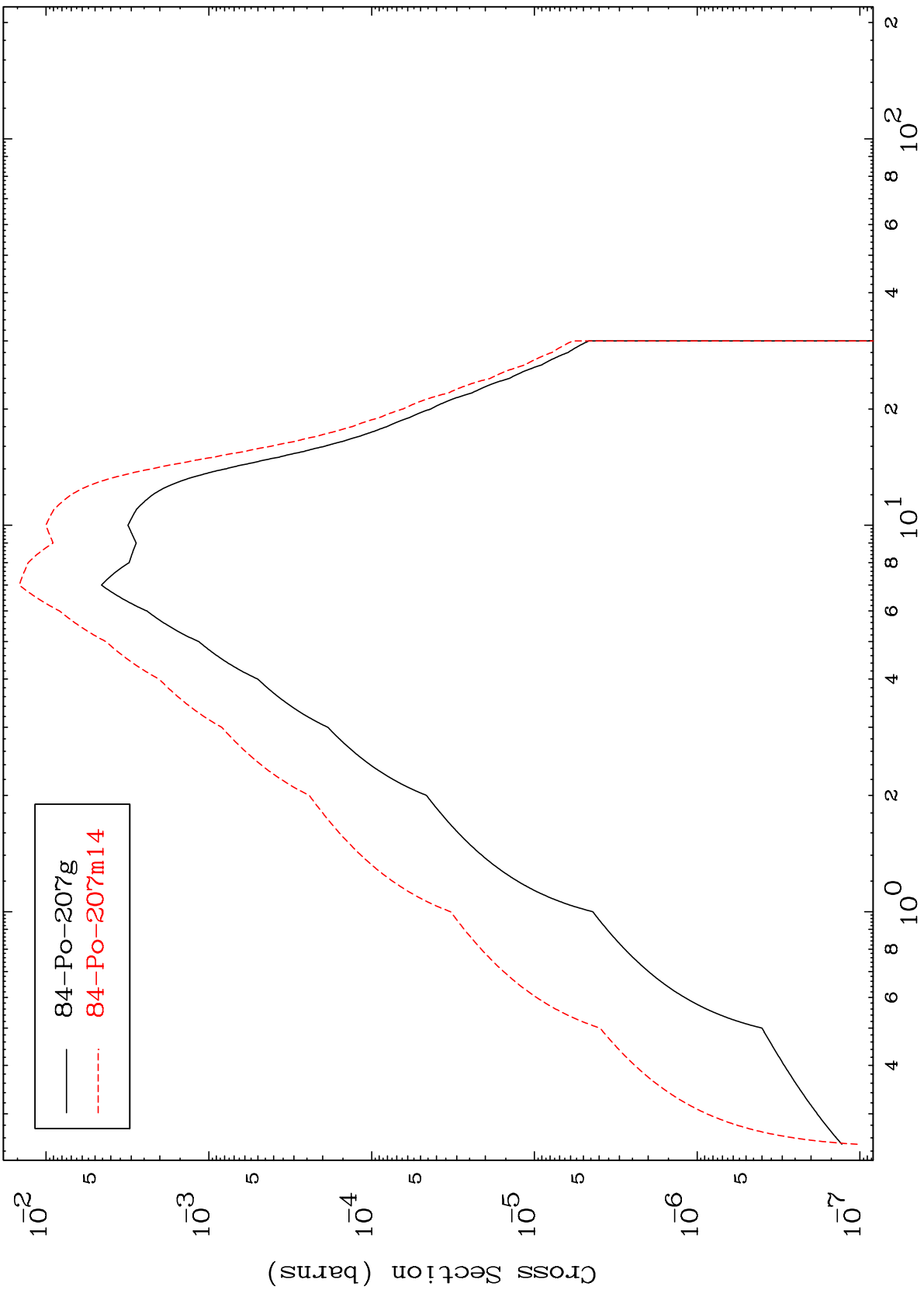
Incident Energy (MeV)

84-Po-207m

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84-Po-207m

(n, γ)
Radionuclide Production Cross Section



84-Po-207g
84-Po-207m14

84-Po-207m

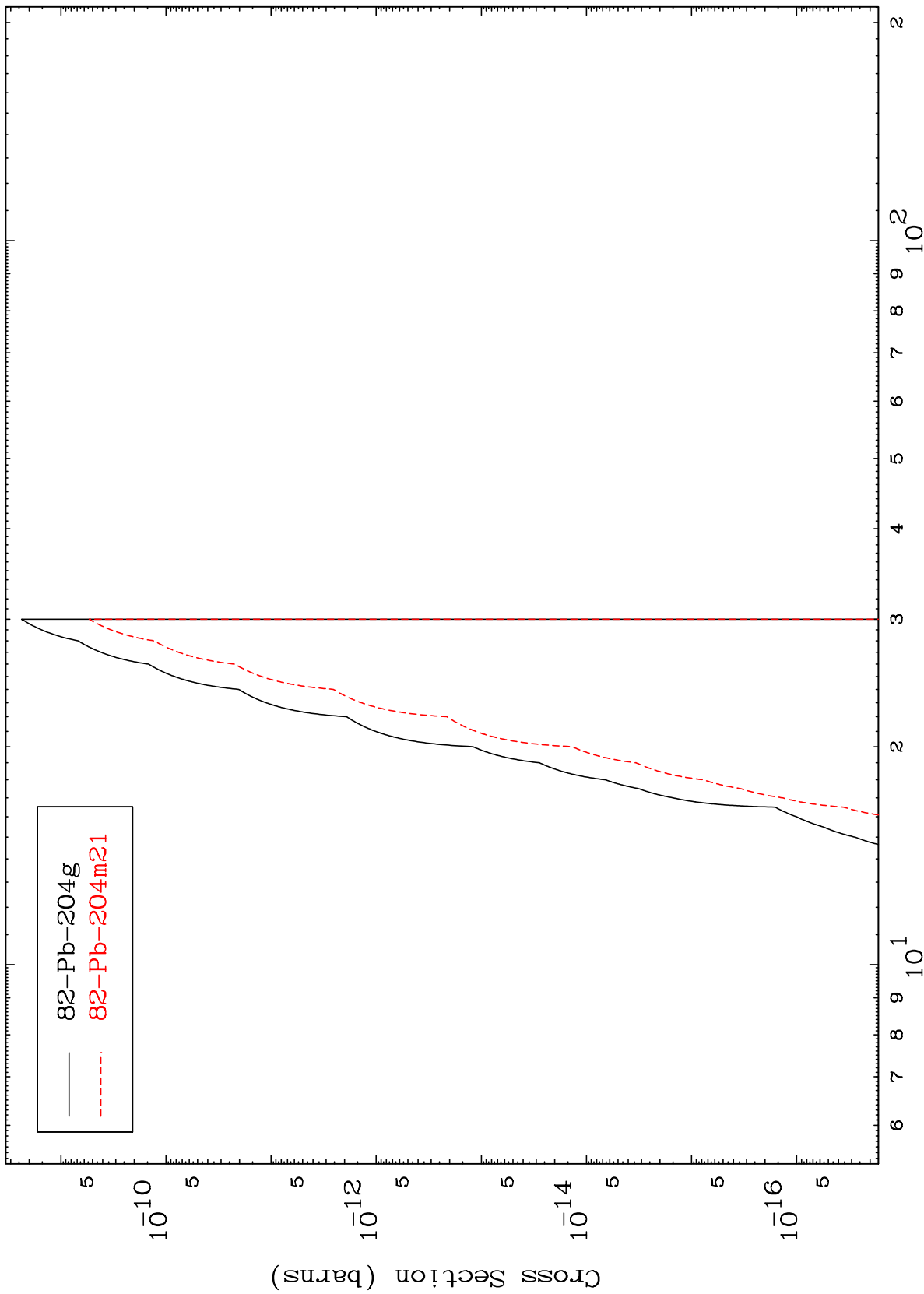
Incident Energy (MeV)

17

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84-Po-207m

(n,He-3)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

84-Po-207m

MAT 8429

84-Po-207m

