

Program EVALPLOT
(Version 2021-1)

by

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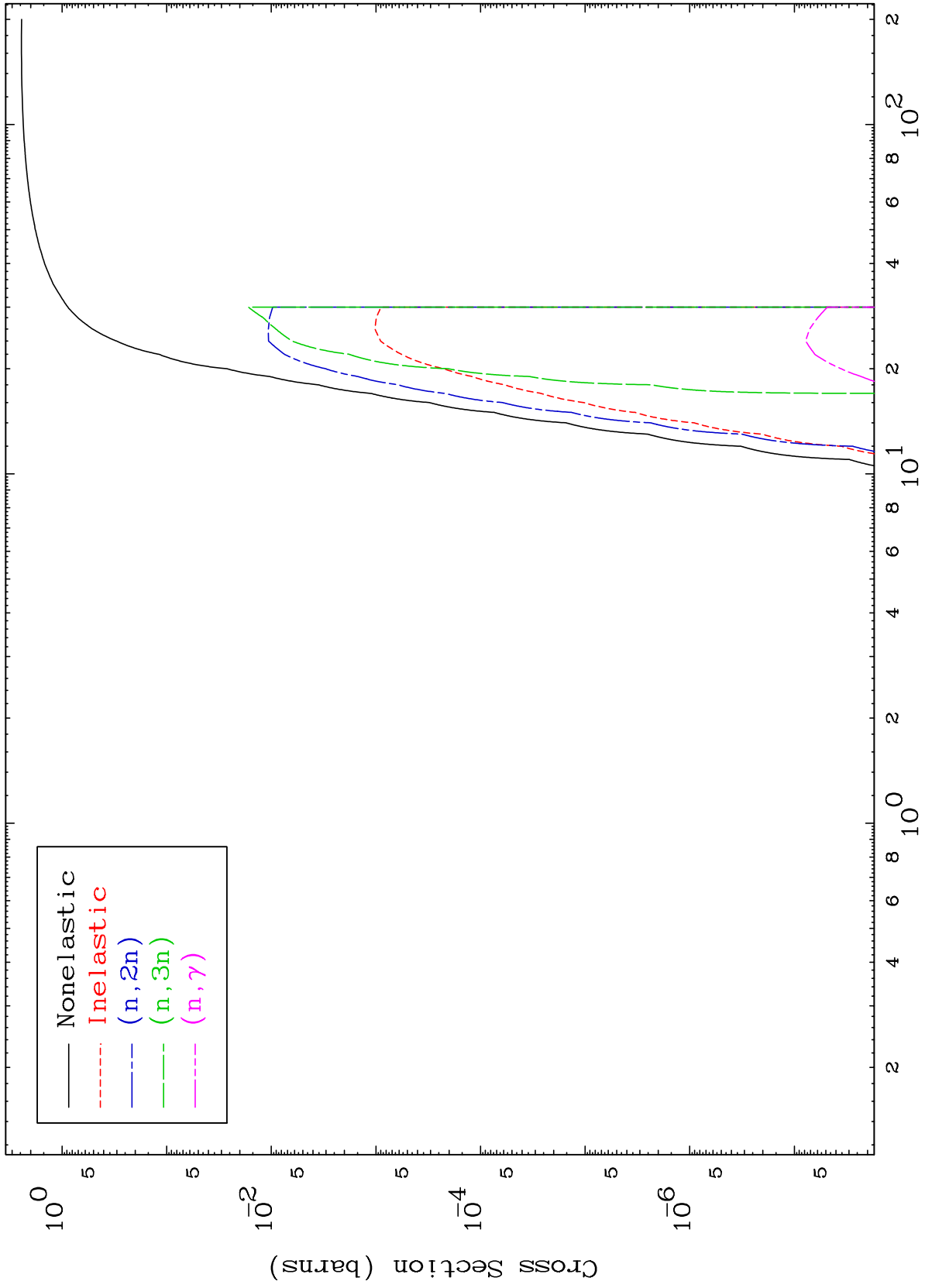
Press Mouse Button to Start

MAT 8429

He-3 Major

84-Po-207m

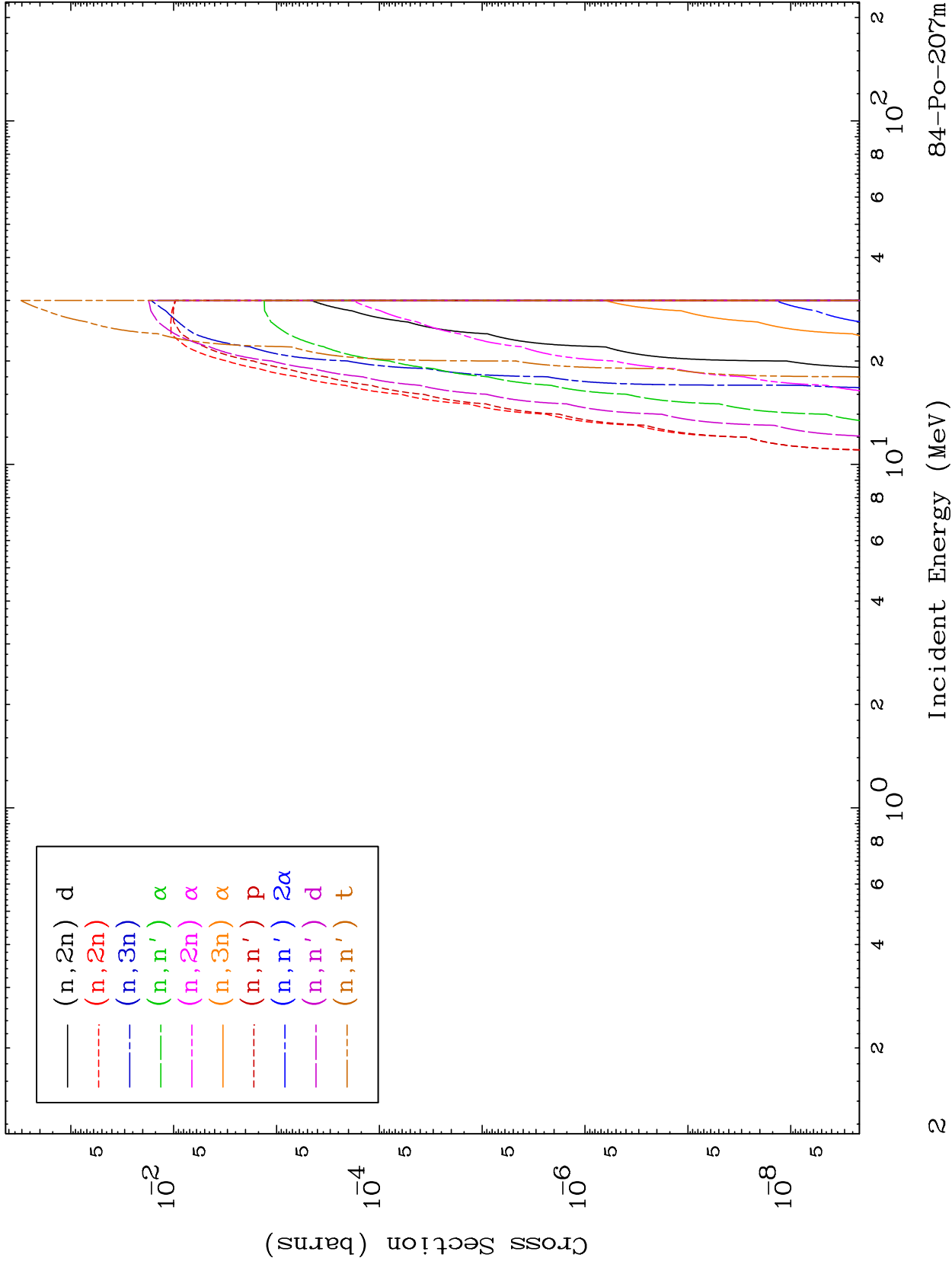
0 Kelvin Cross Sections



MAT 8429

He-3 Neutron Absorption
0 Kelvin Cross Sections

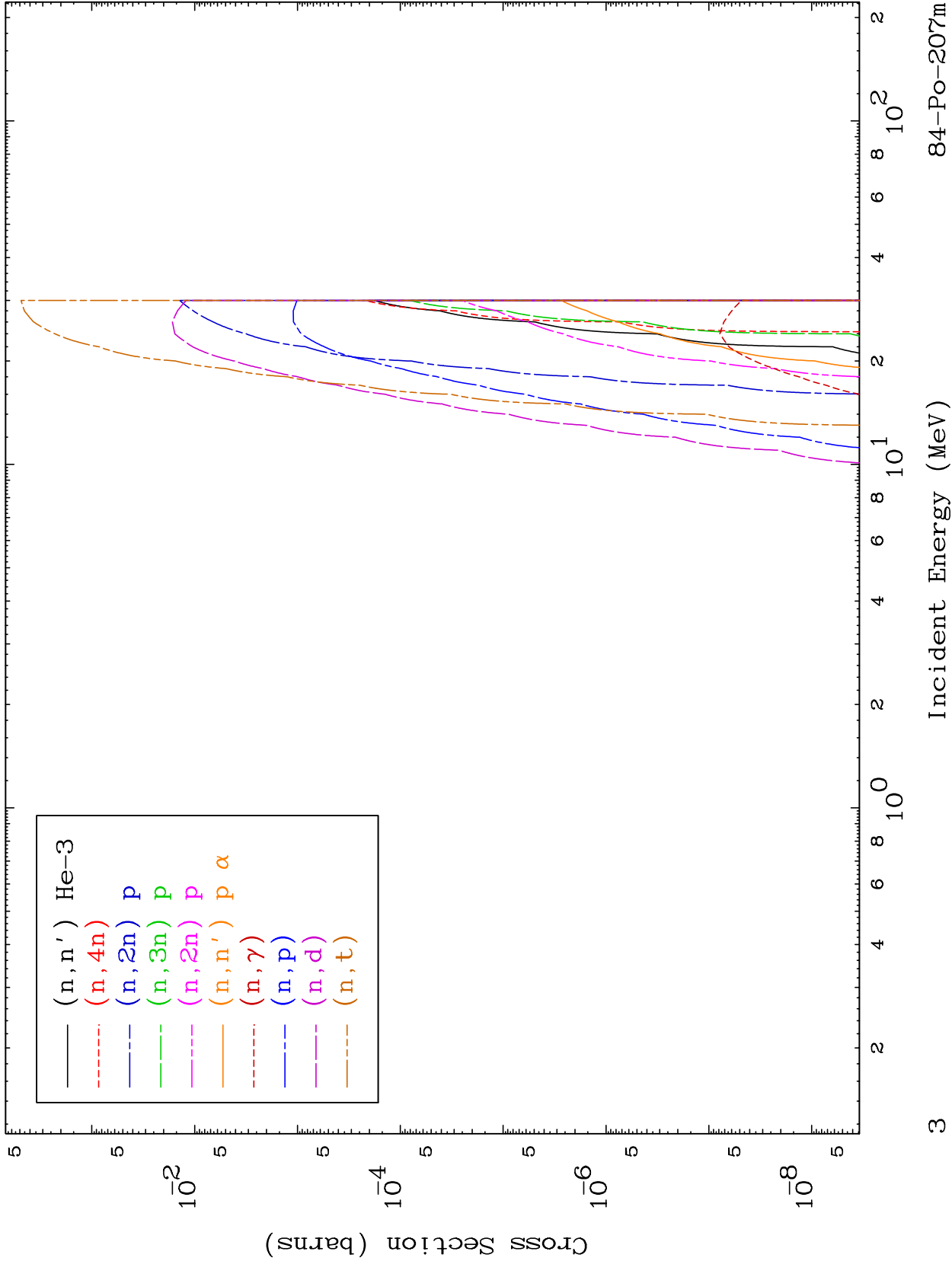
84-Po-207m



MAT 8429

He-3 Neutron Absorption
0 Kelvin Cross Sections

84-Po-207m



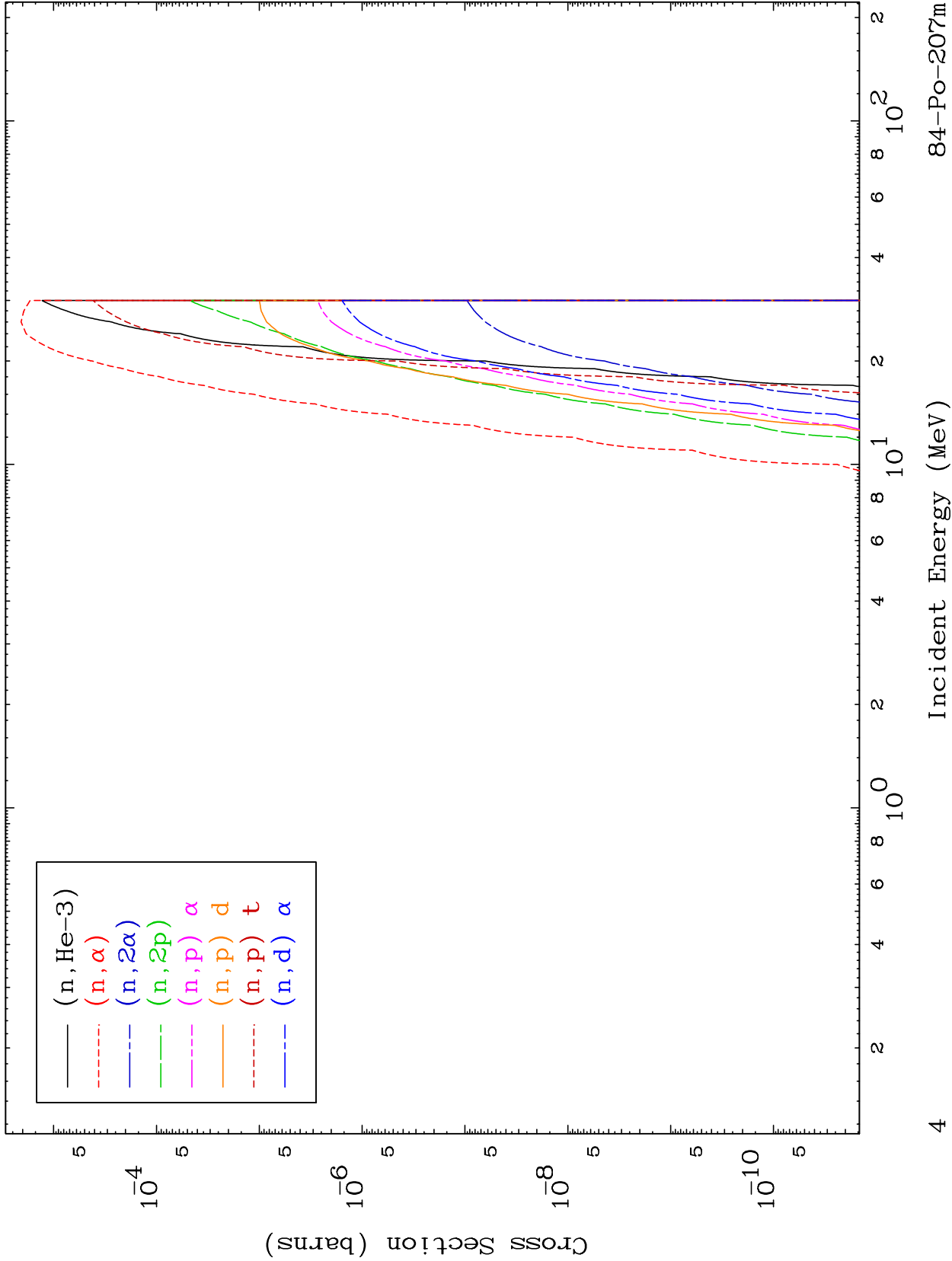
84-Po-207m

Incident Energy (MeV)

MAT 8429

He-3 Neutron Absorption
0 Kelvin Cross Sections

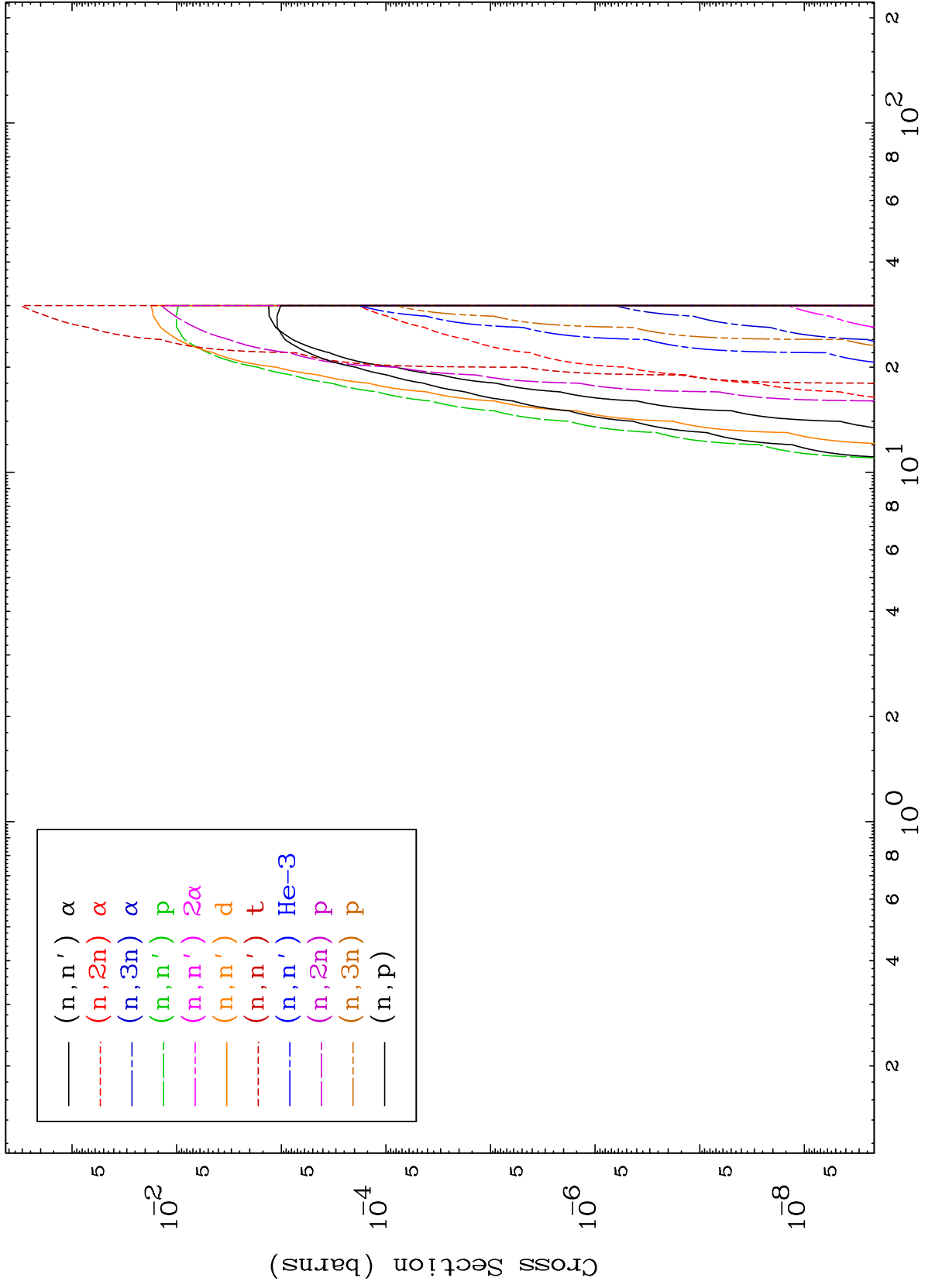
84-Po-207m



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He-3 Charged Particle
0 Kelvin Cross Sections

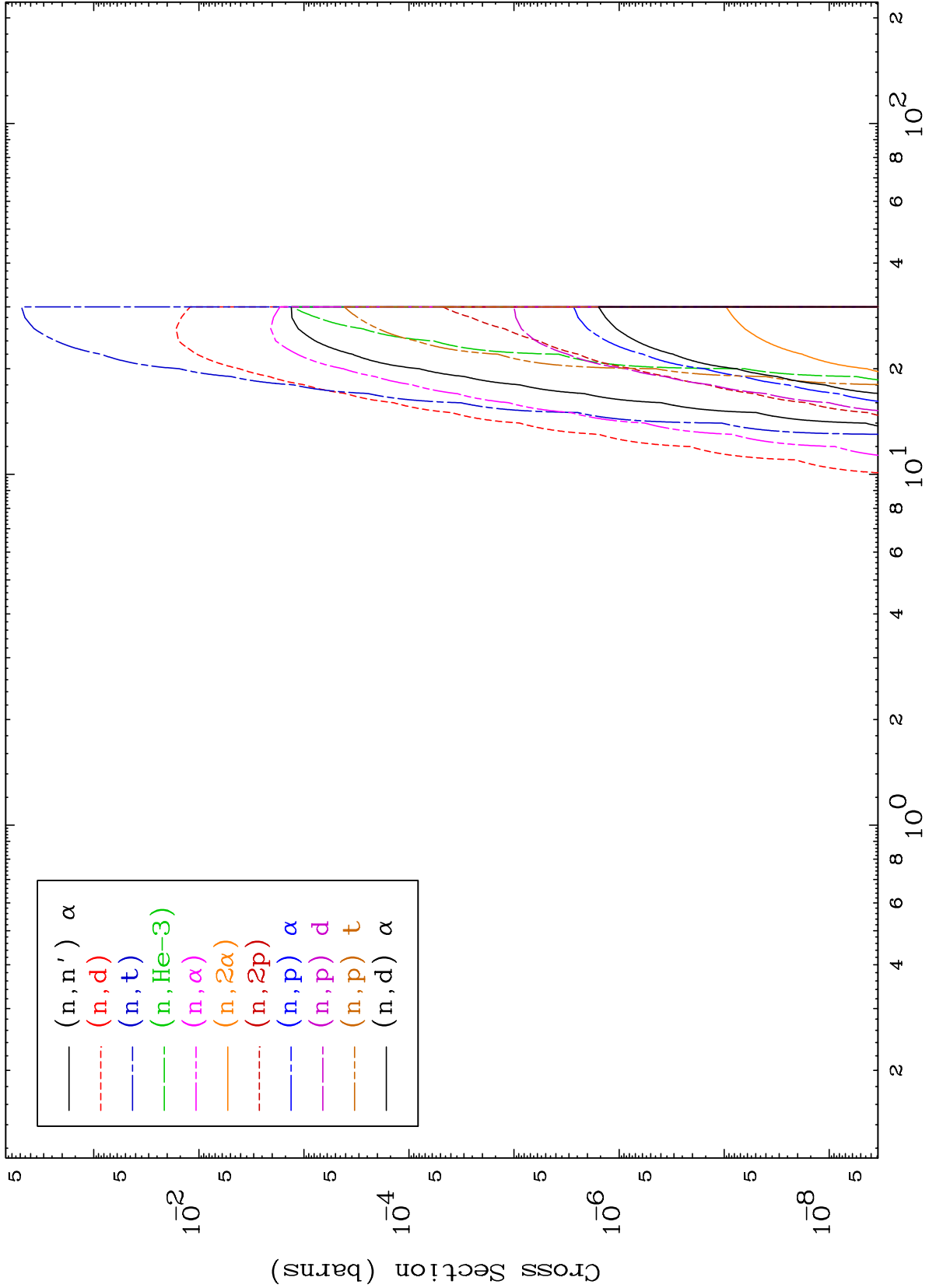
84-Po-207m



MAT 8429

He-3 Charged Particle
0 Kelvin Cross Sections

84-Po-207m

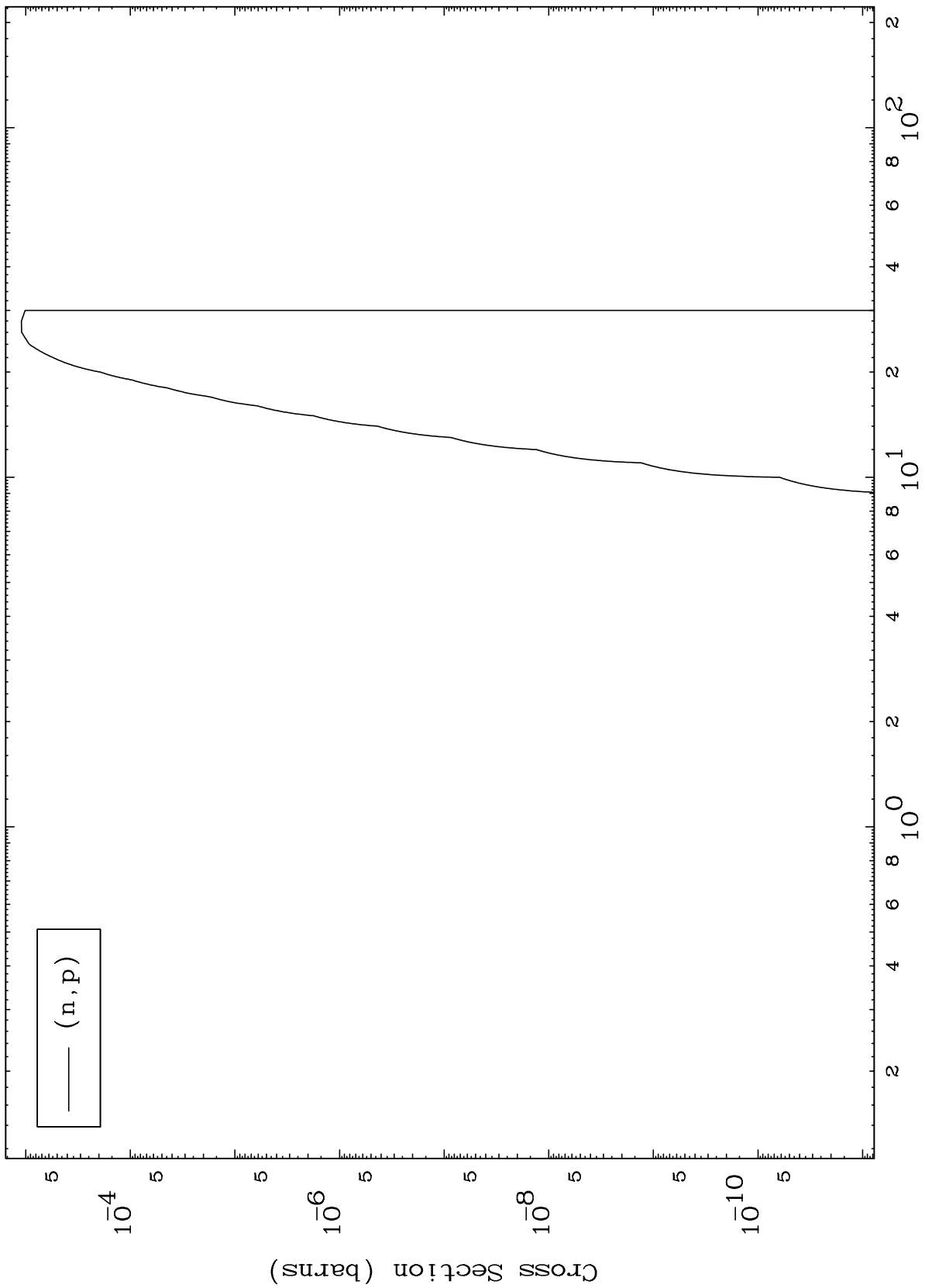


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(He-3,p) Levels

84-Po-207m

0 Kelvin Cross Sections

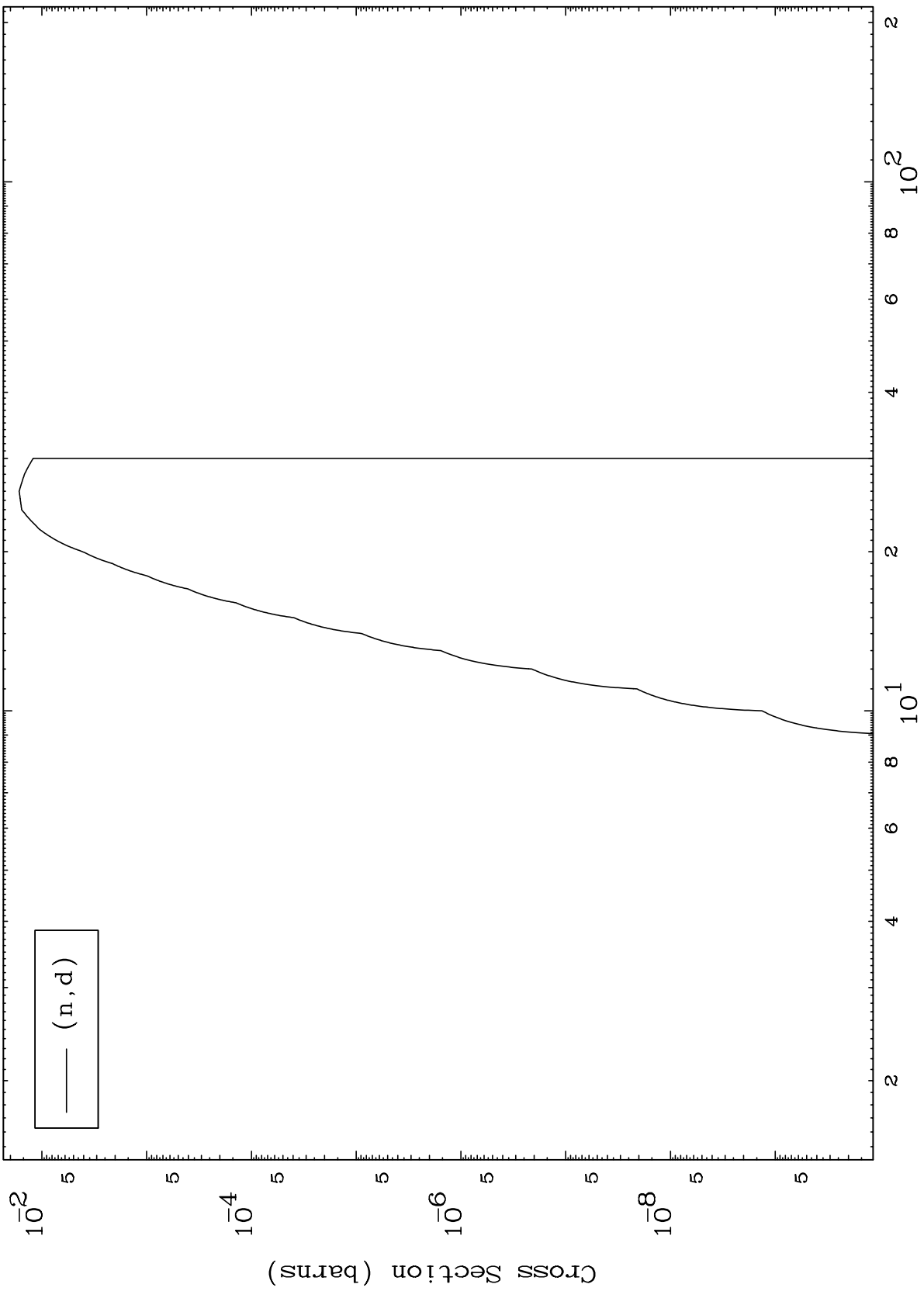


MAT 8429

(He-3,d) Levels

84-Po-207m

0 Kelvin Cross Sections

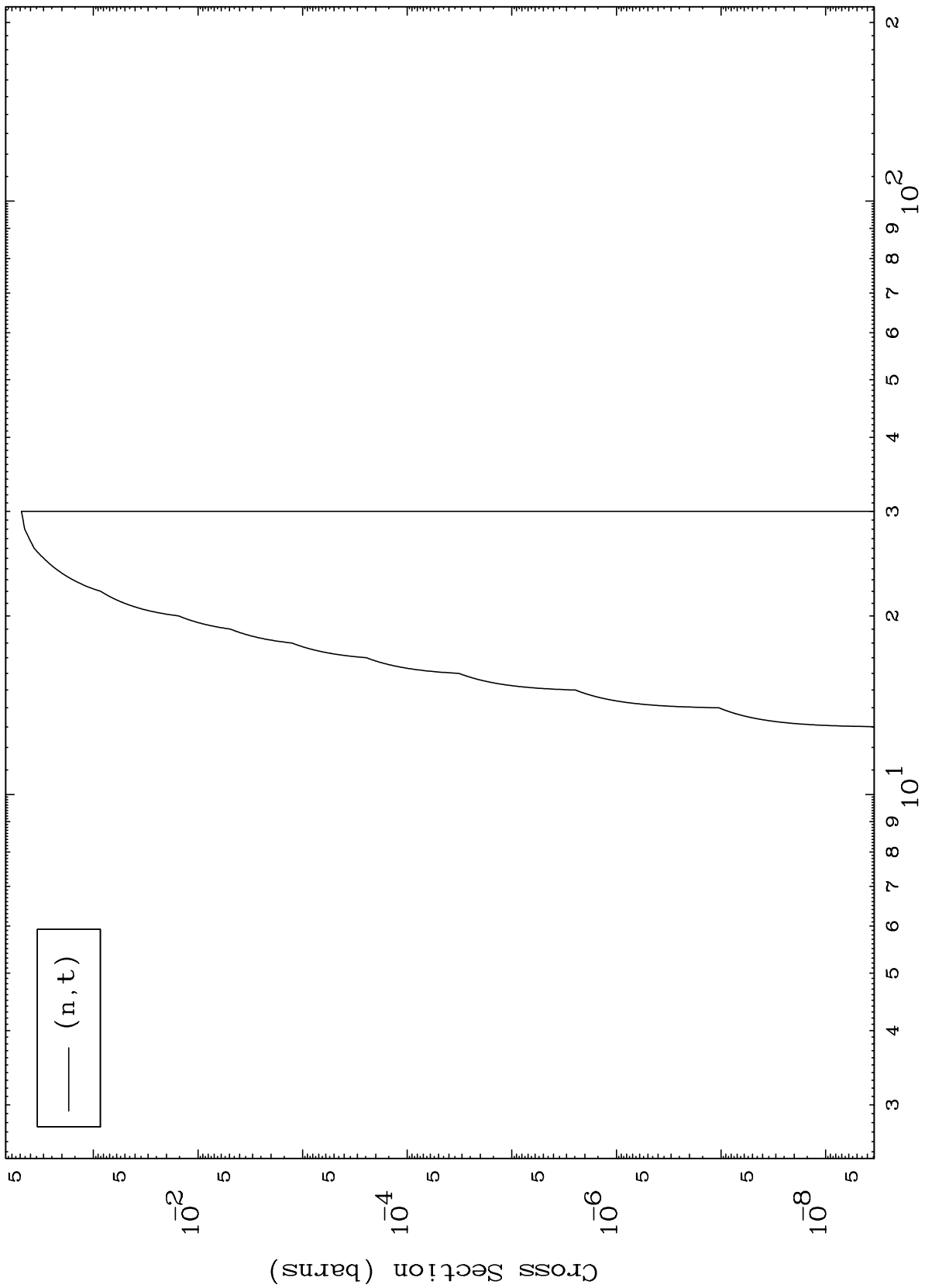


MAT 8429

(He-3,t) Levels

84-Po-207m

0 Kelvin Cross Sections



9

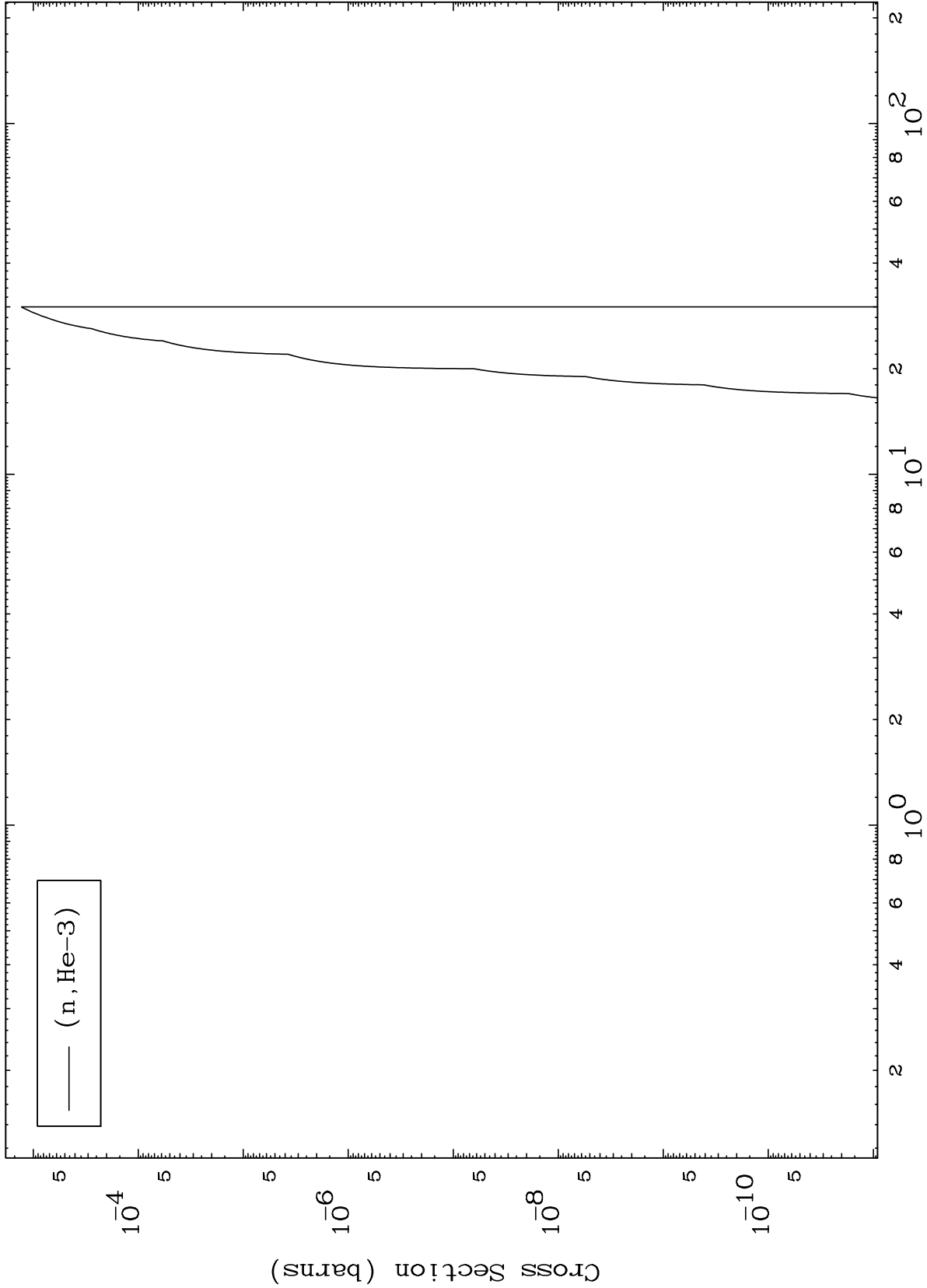
Incident Energy (MeV)

84-Po-207m

MAT 8429

(He-3, He3) Levels
0 Kelvin Cross Sections

84-Po-207m



(n, He-3)

10

Incident Energy (MeV)

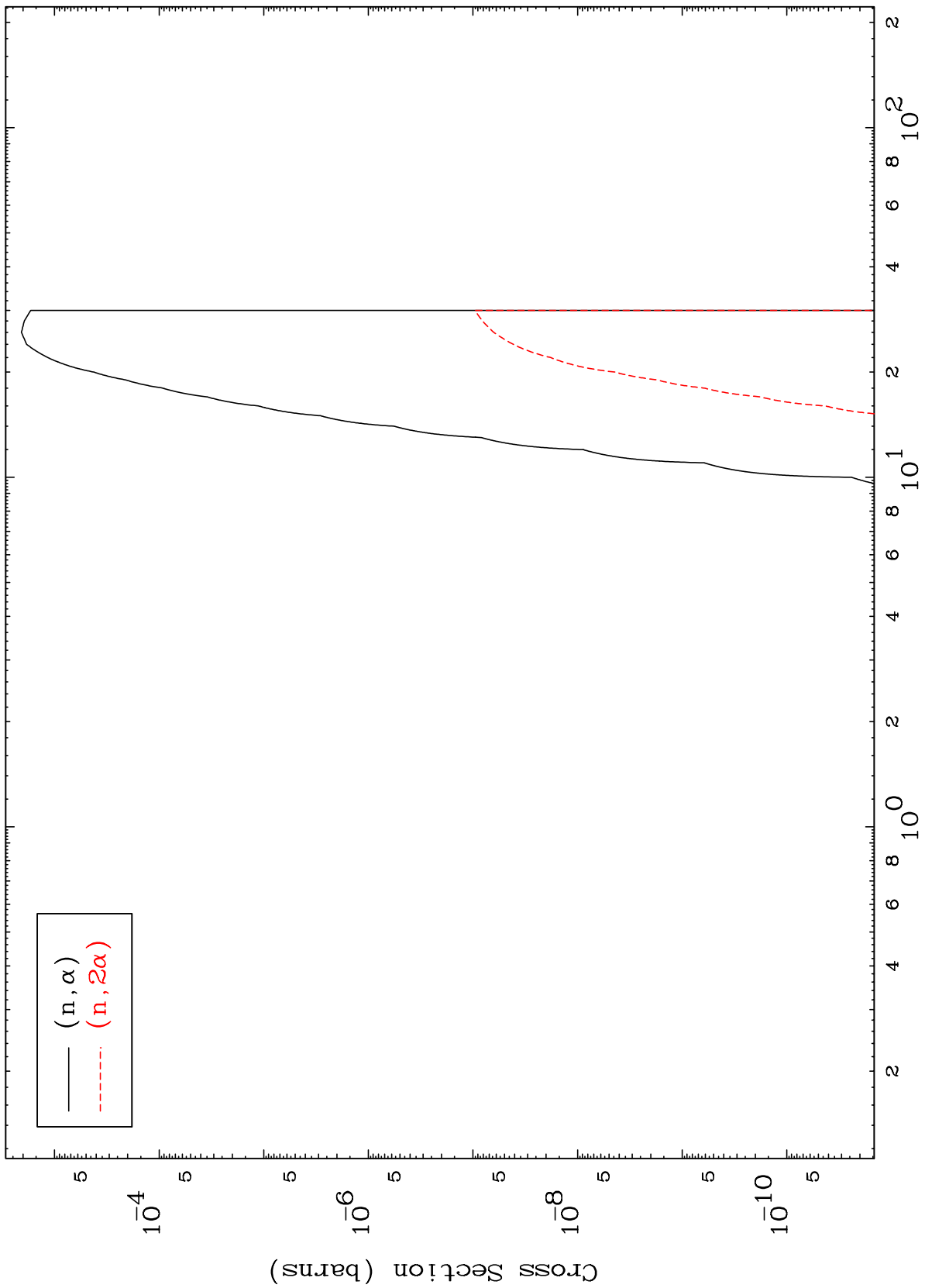
84-Po-207m

MAT 8429

(He-3, α) Levels

84-Po-207m

0 Kelvin Cross Sections

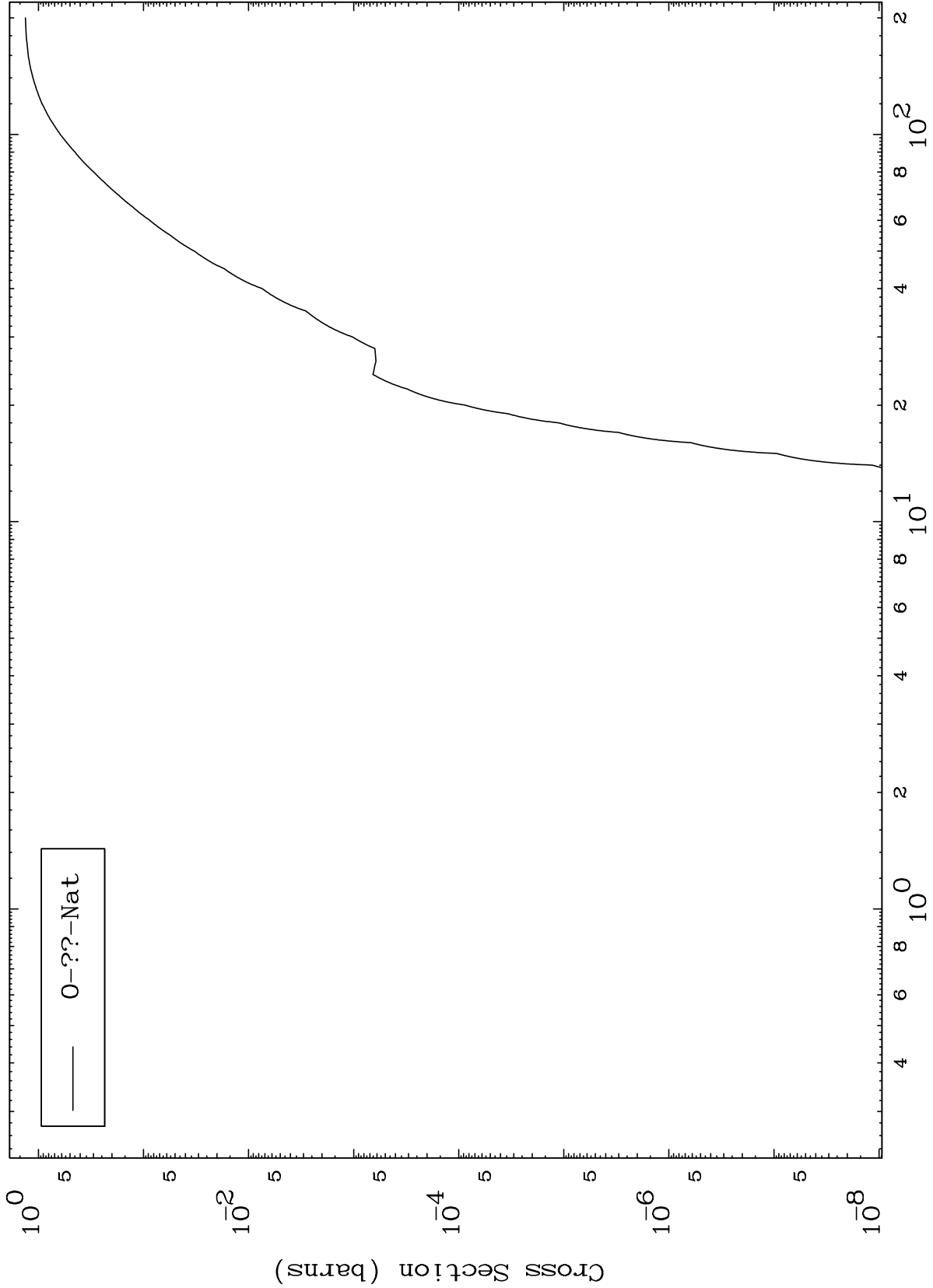


— (n, α)
- - - $(n, 2\alpha)$

MAT 8429

Fission
Radionuclide Production Cross Section

84-Po-207m

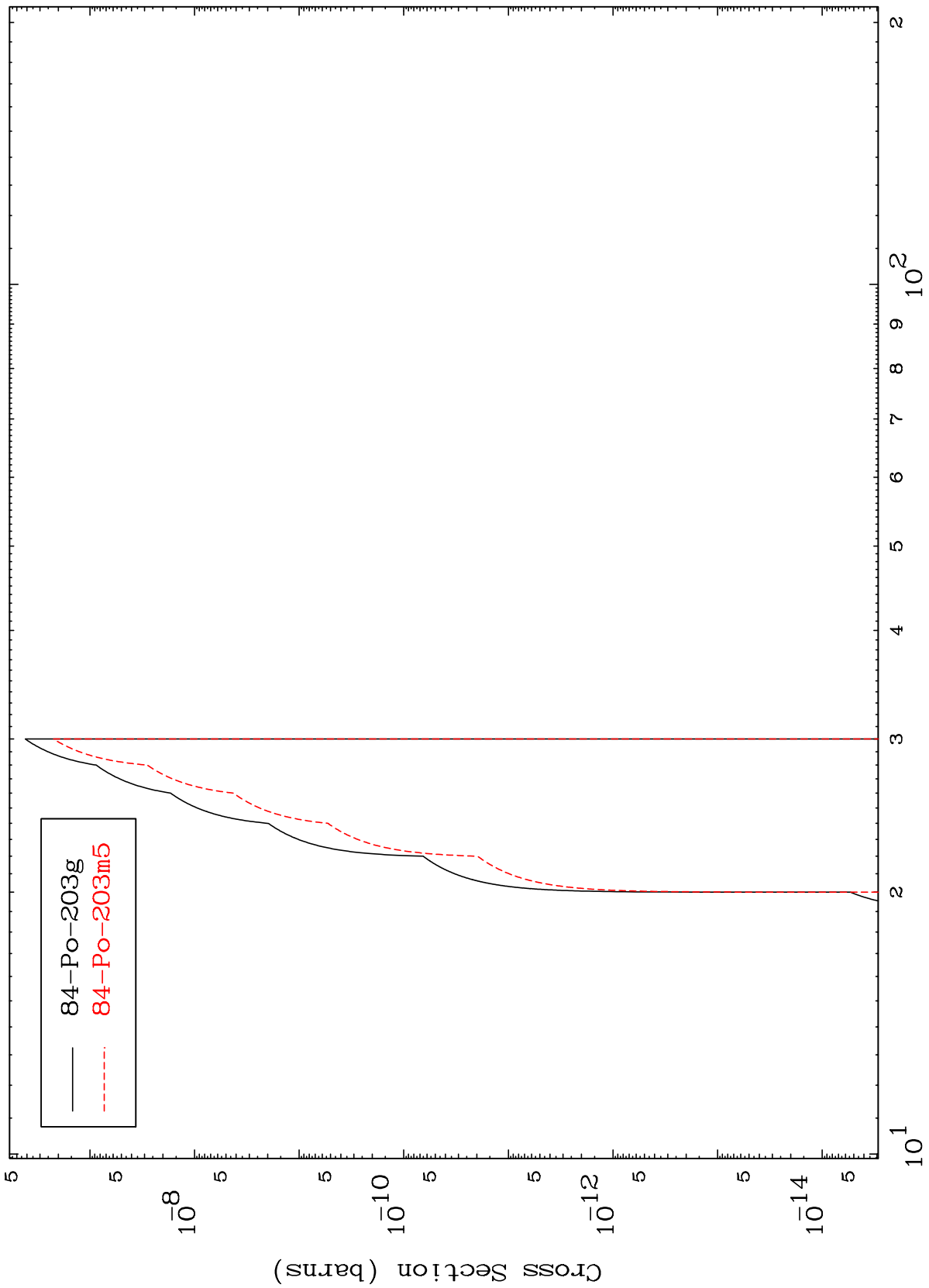


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(n,3n) α

84-Po-207m

Radionuclide Production Cross Section



84-Po-203g
84-Po-203m5

Incident Energy (MeV)

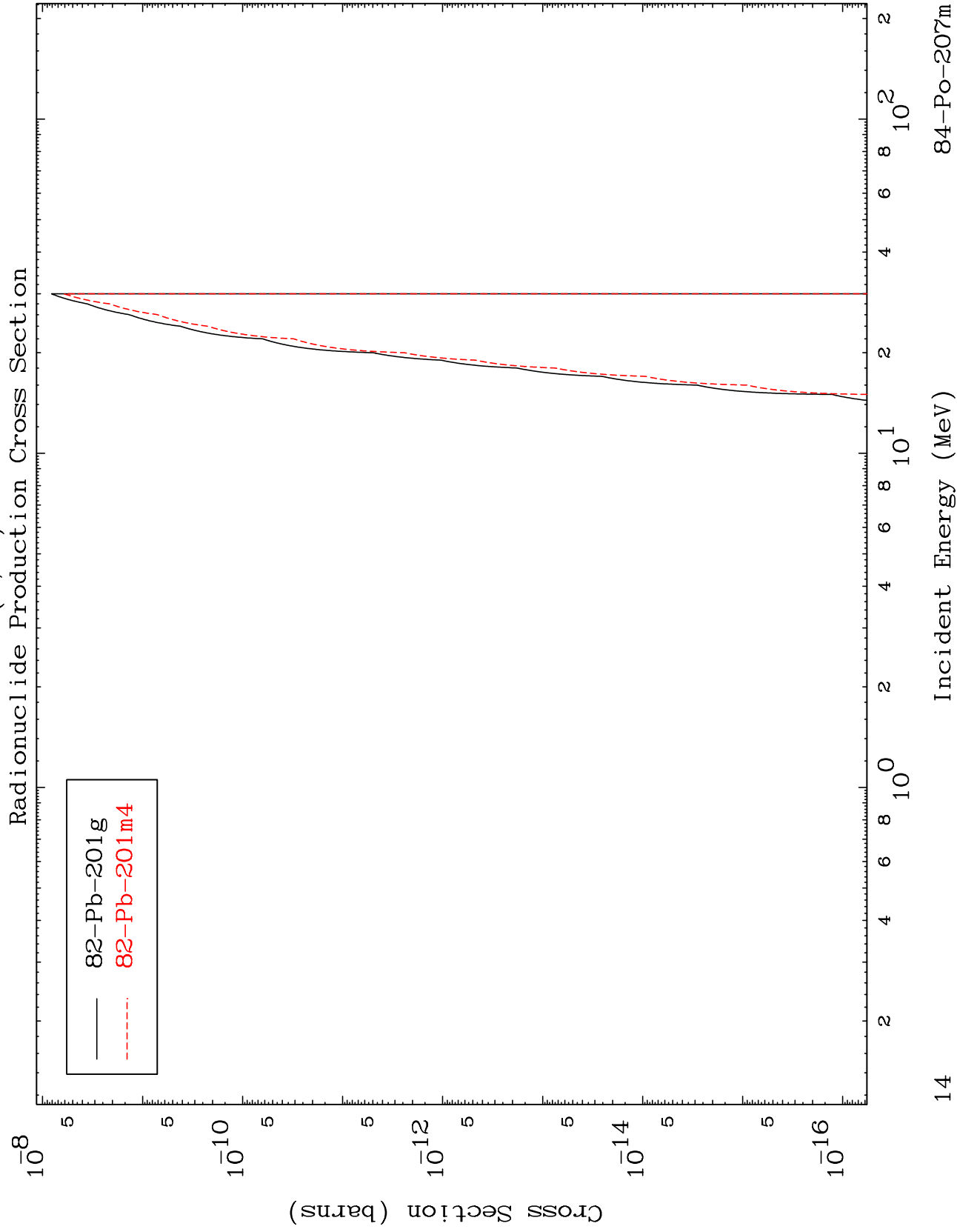
84-Po-207m

13

MAT 8429

(n,n') 2 α

84-Po-207m

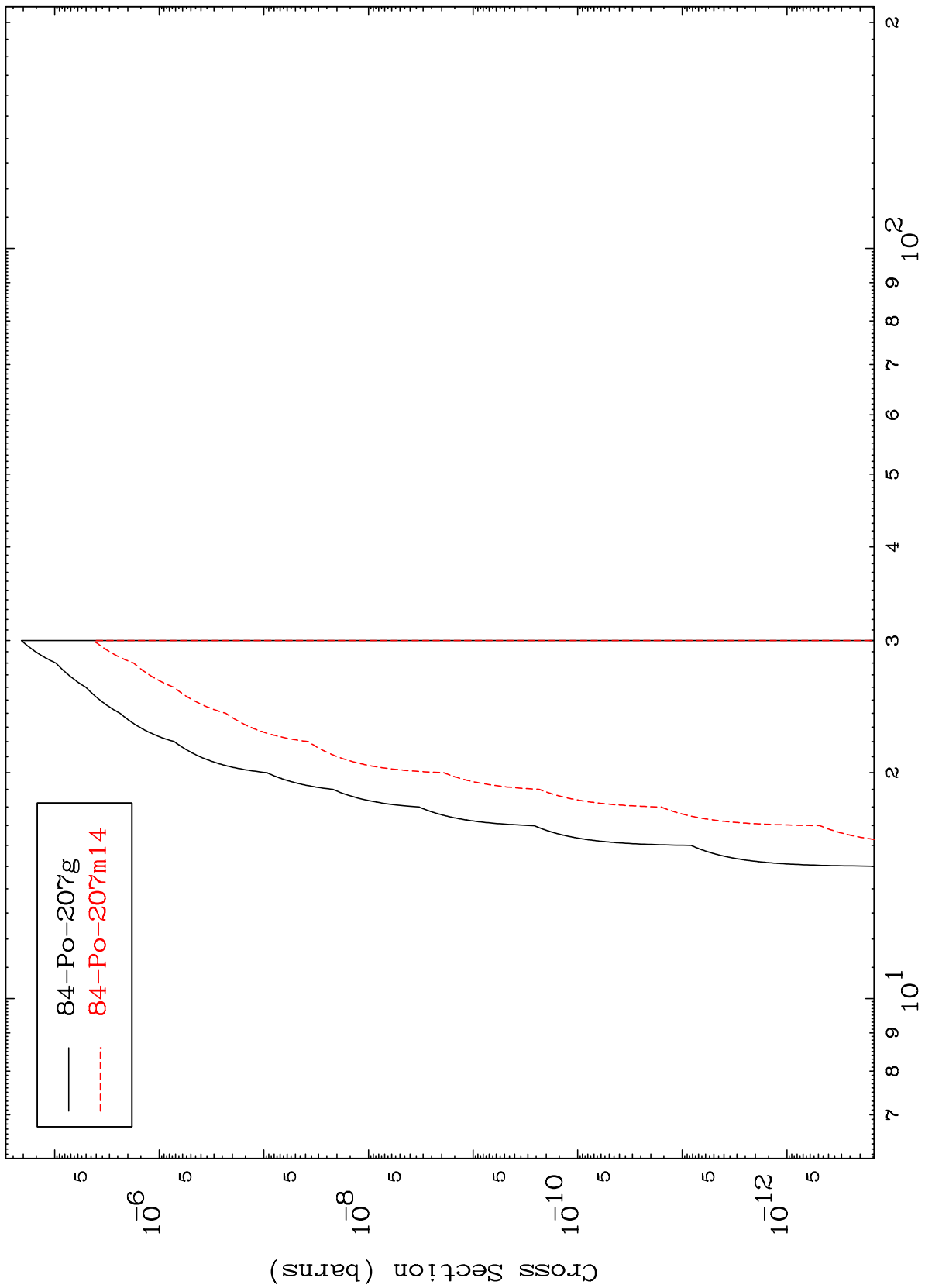


MAT 8429

84-Po-207m

Radionuclide Production Cross Section

(n,2n) p



15

Incident Energy (MeV)

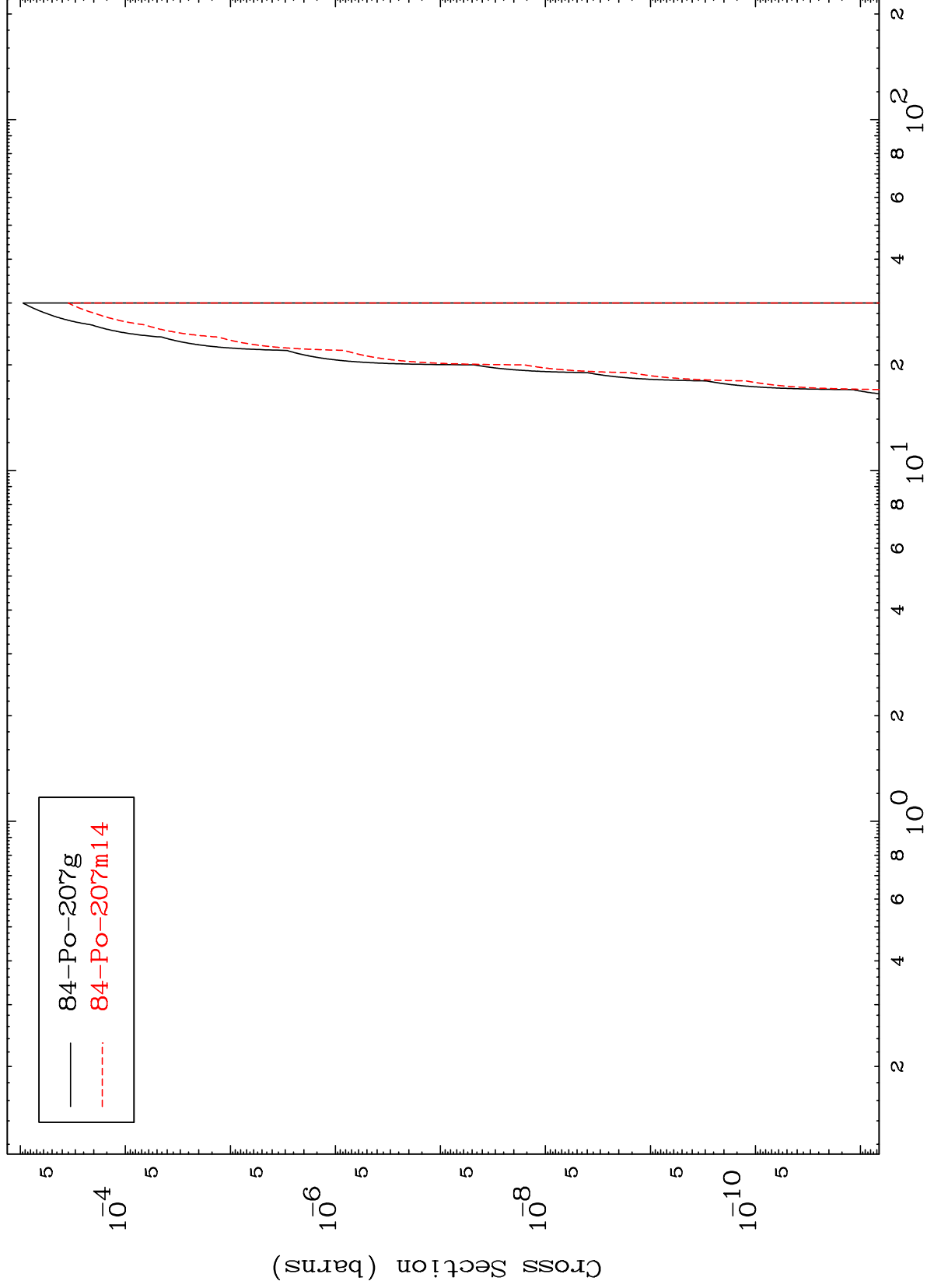
84-Po-207m

MAT 8429

(n,He-3)

84-Po-207m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

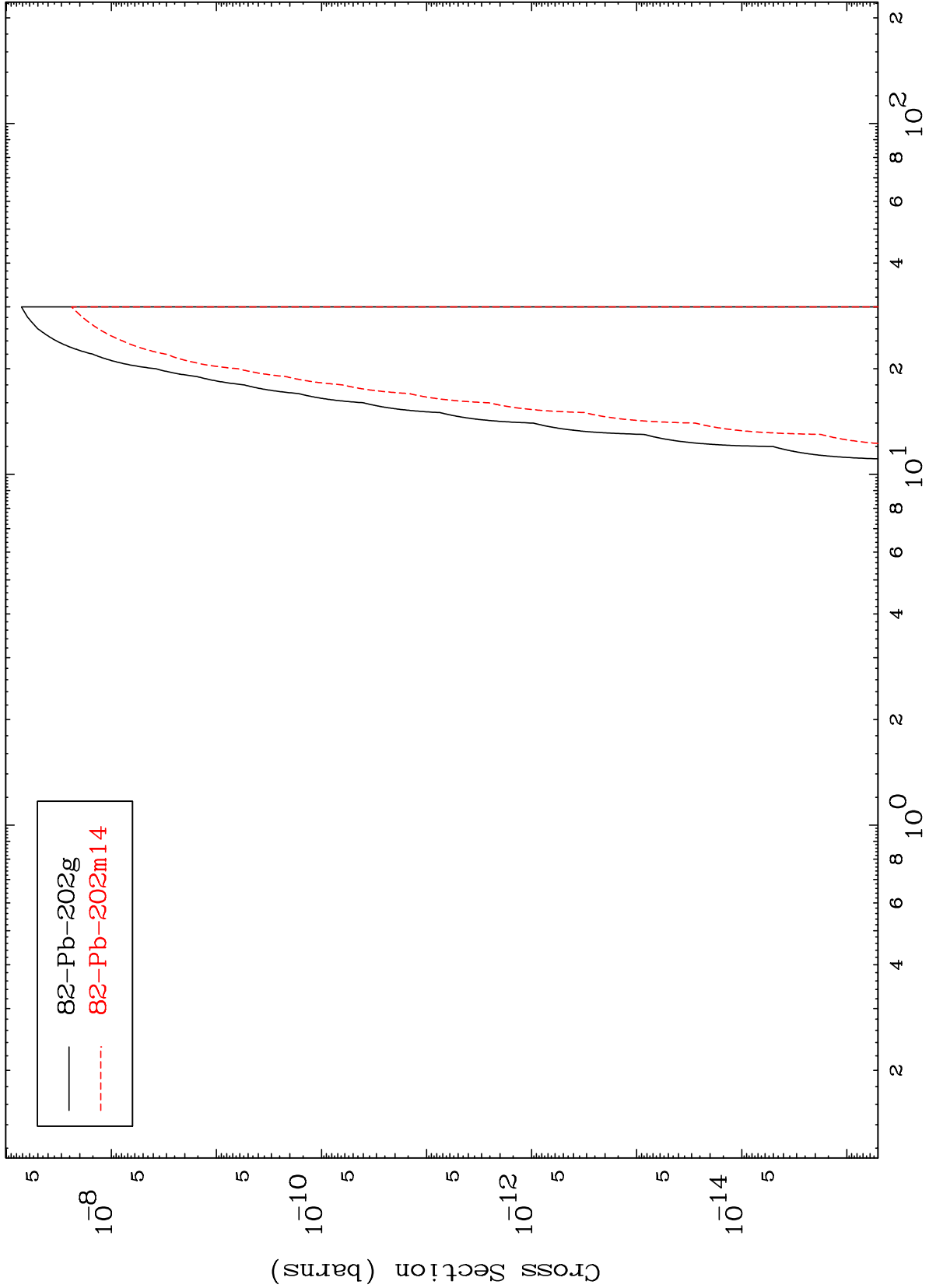
84-Po-207m

MAT 8429

(n,2α)

84-Po-207m

Radionuclide Production Cross Section



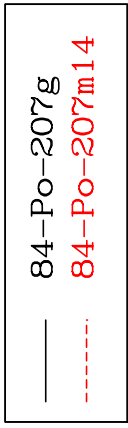
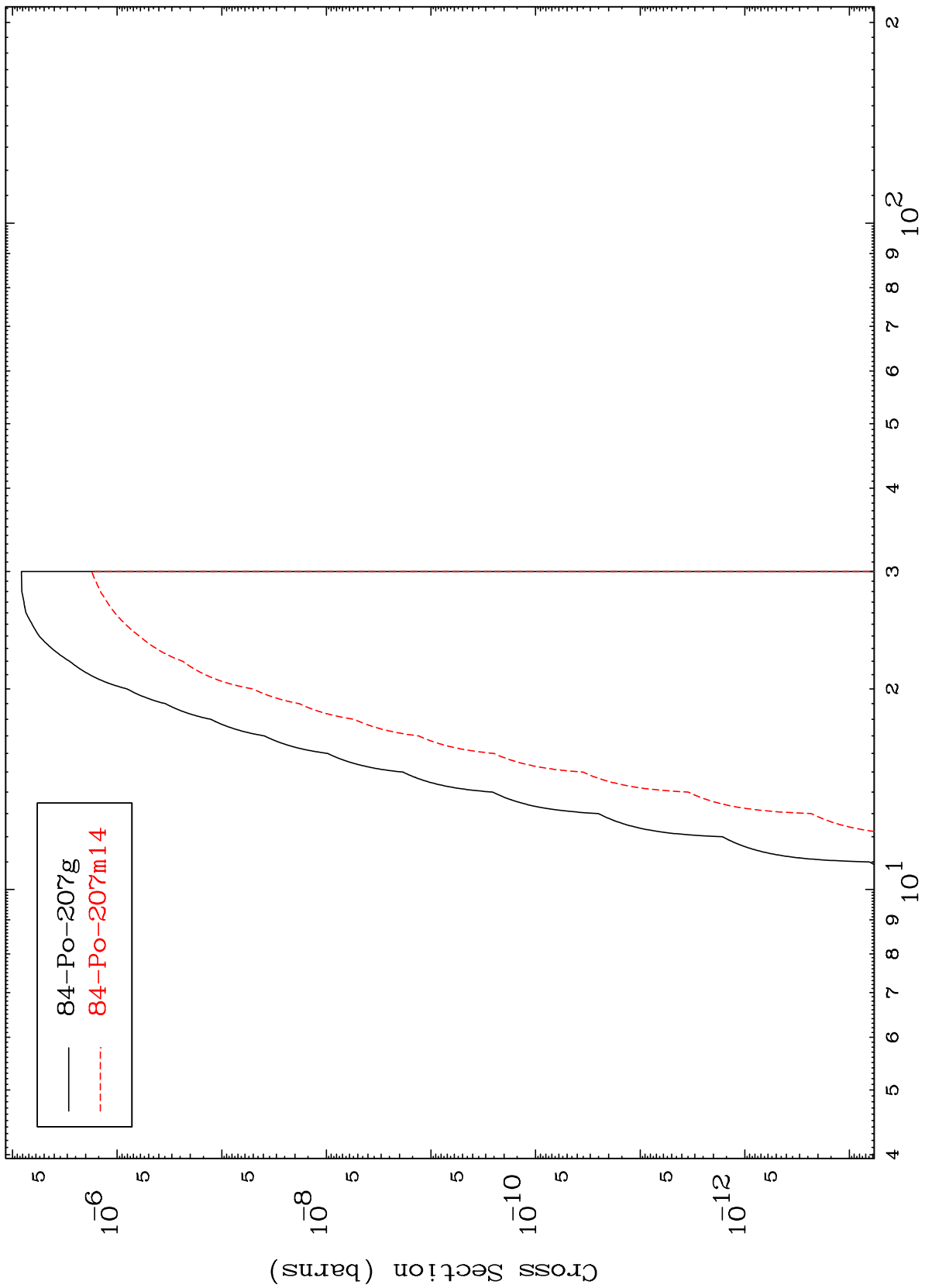
— 82-Pb-202g
- - - 82-Pb-202m14

MAT 8429

(n,p) d

84-Po-207m

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-207m

18