

Program EVALPLOT
(Version 2021-1)

by

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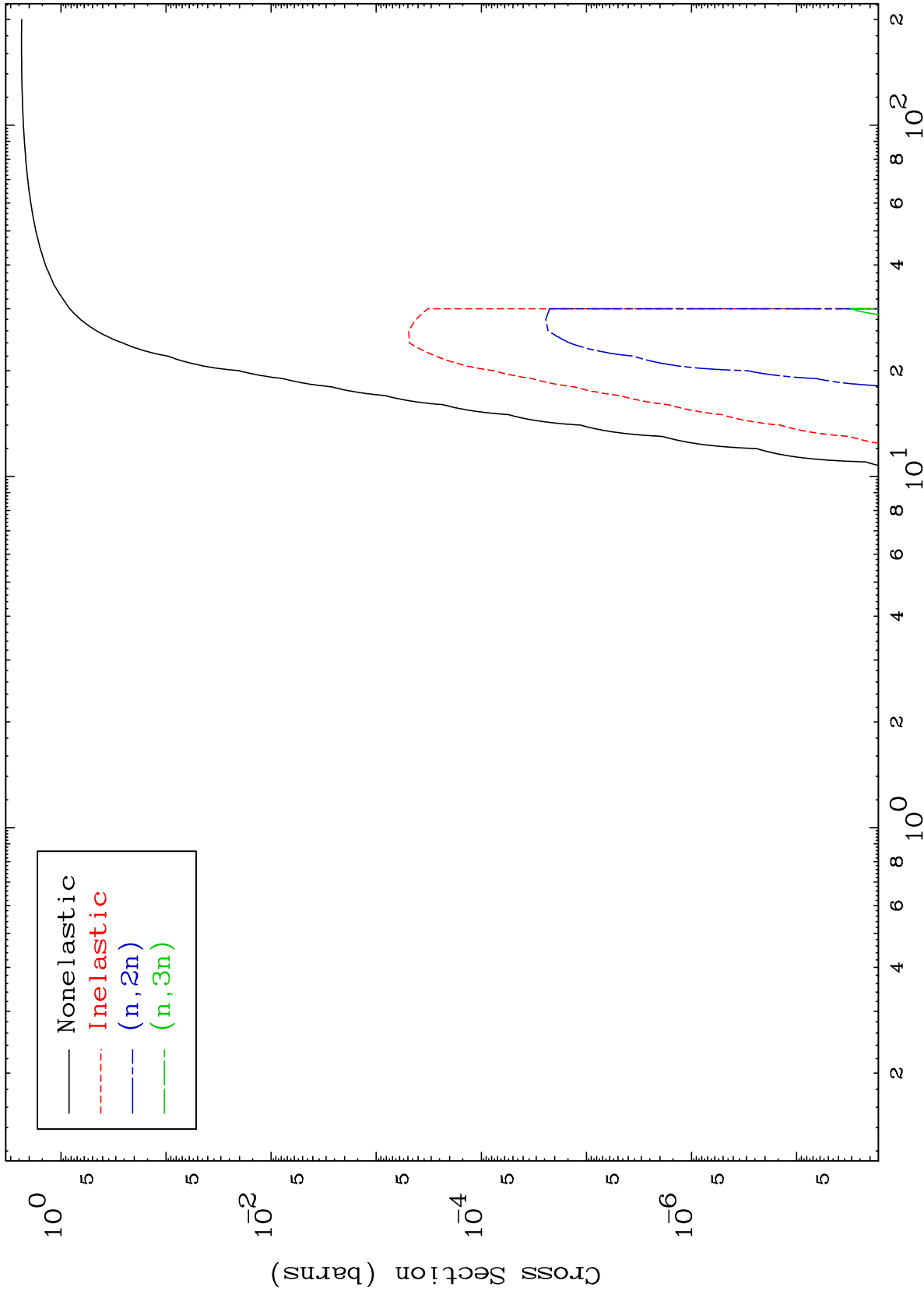
Press Mouse Button to Start

MAT 8395

He-3 Major

84-Po-196

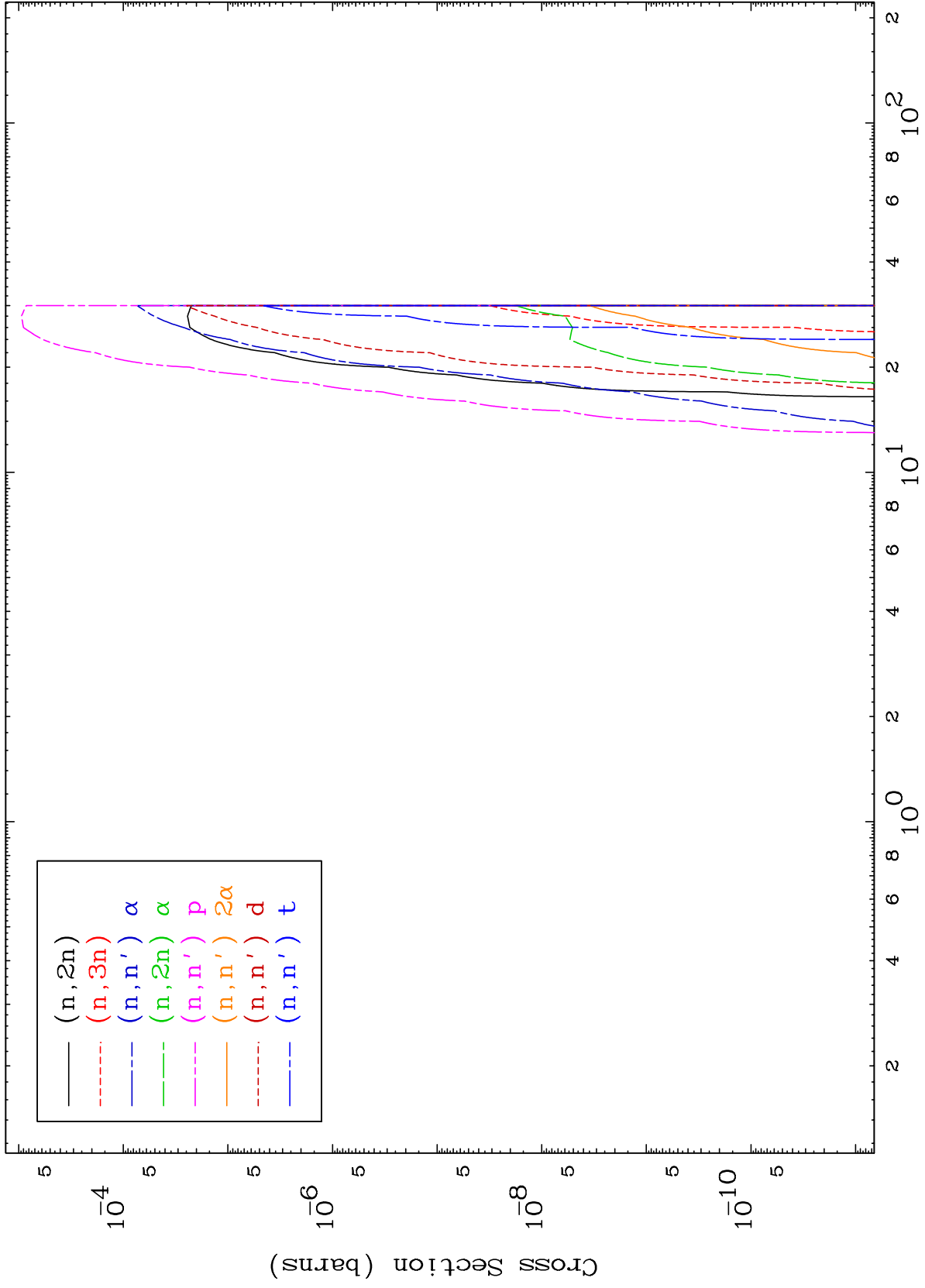
0 Kelvin Cross Sections



MAT 8395

He-3 Neutron Absorption
0 Kelvin Cross Sections

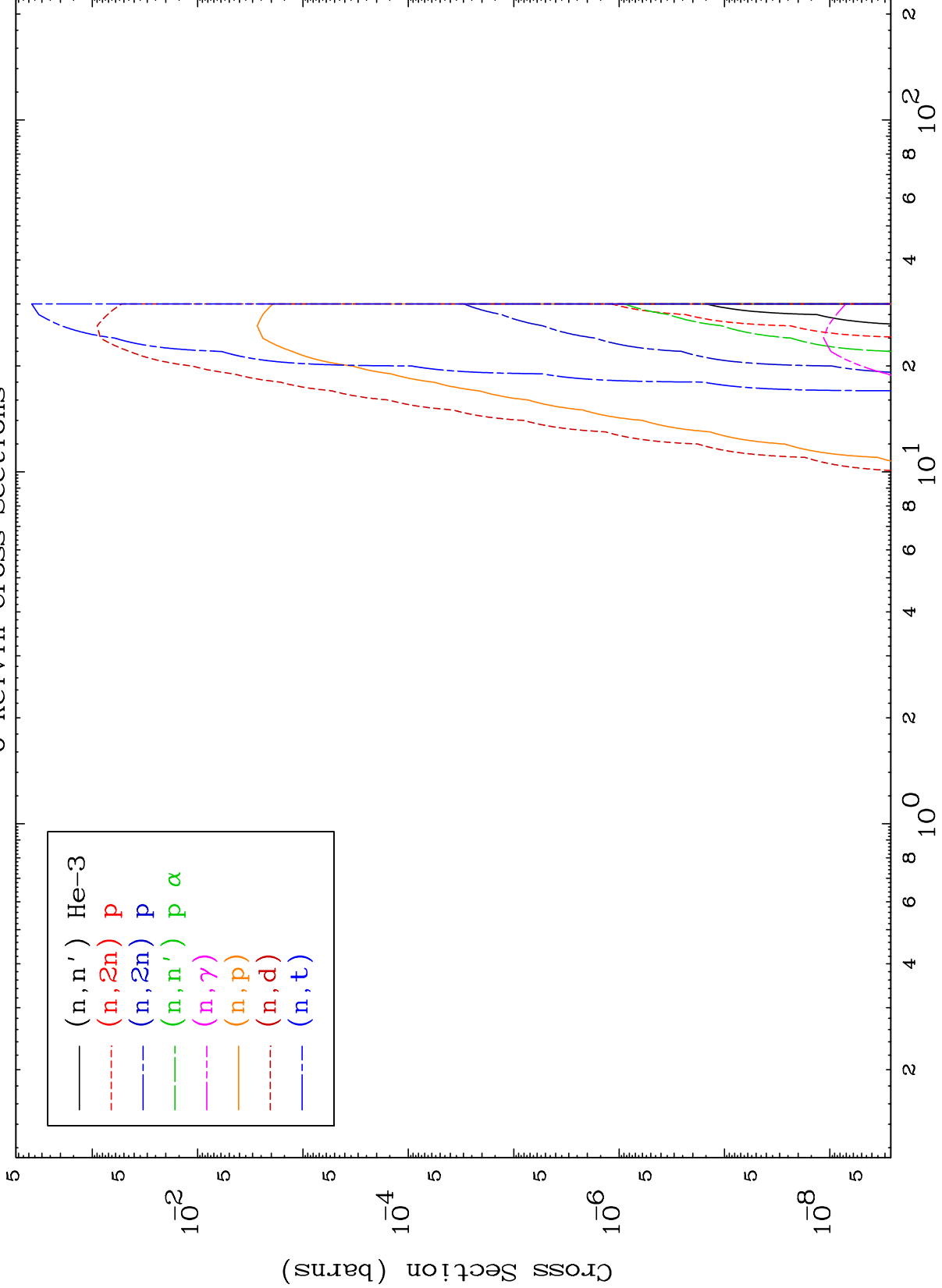
84-Po-196



MAT 8395

He-3 Neutron Absorption
0 Kelvin Cross Sections

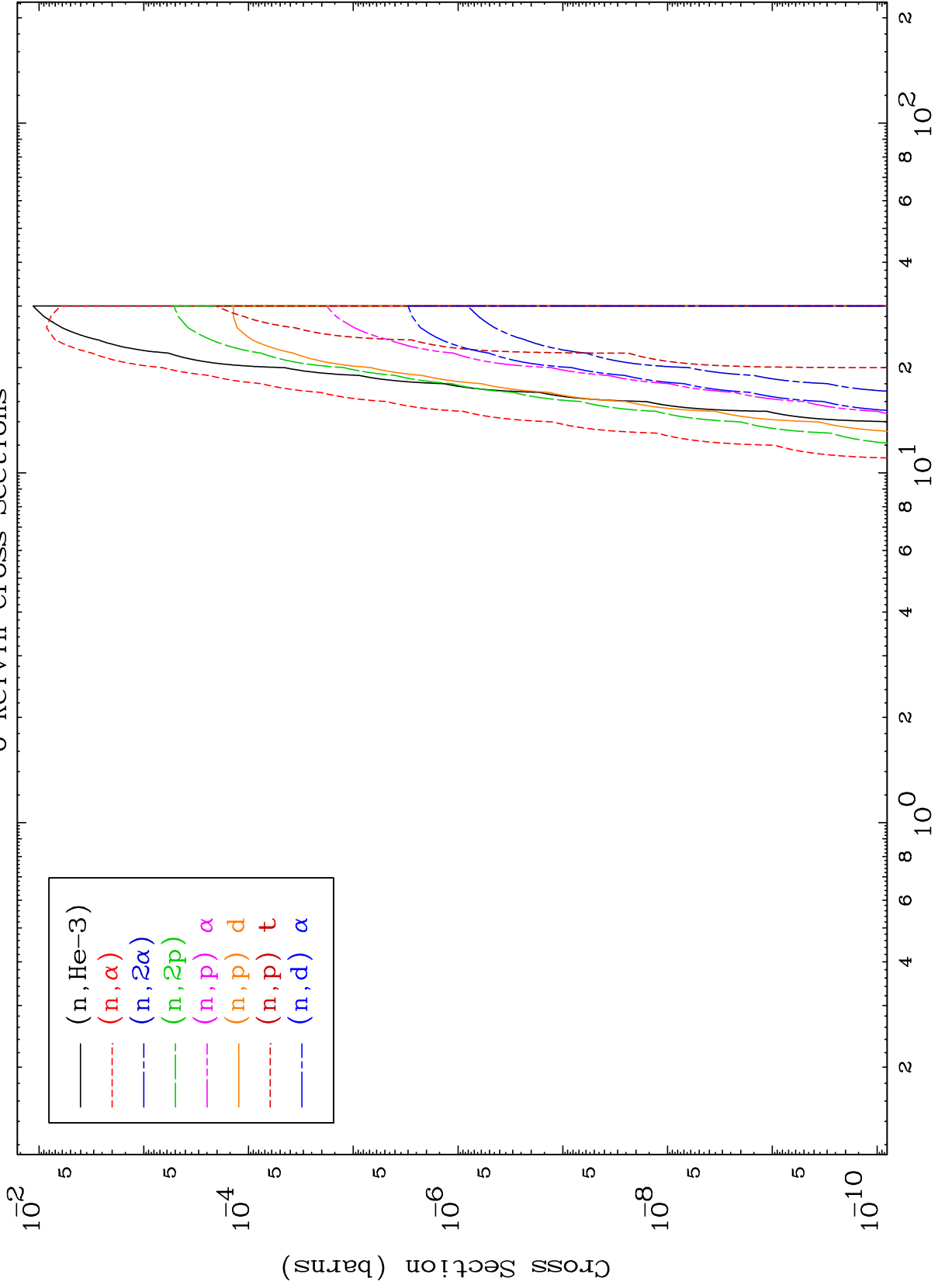
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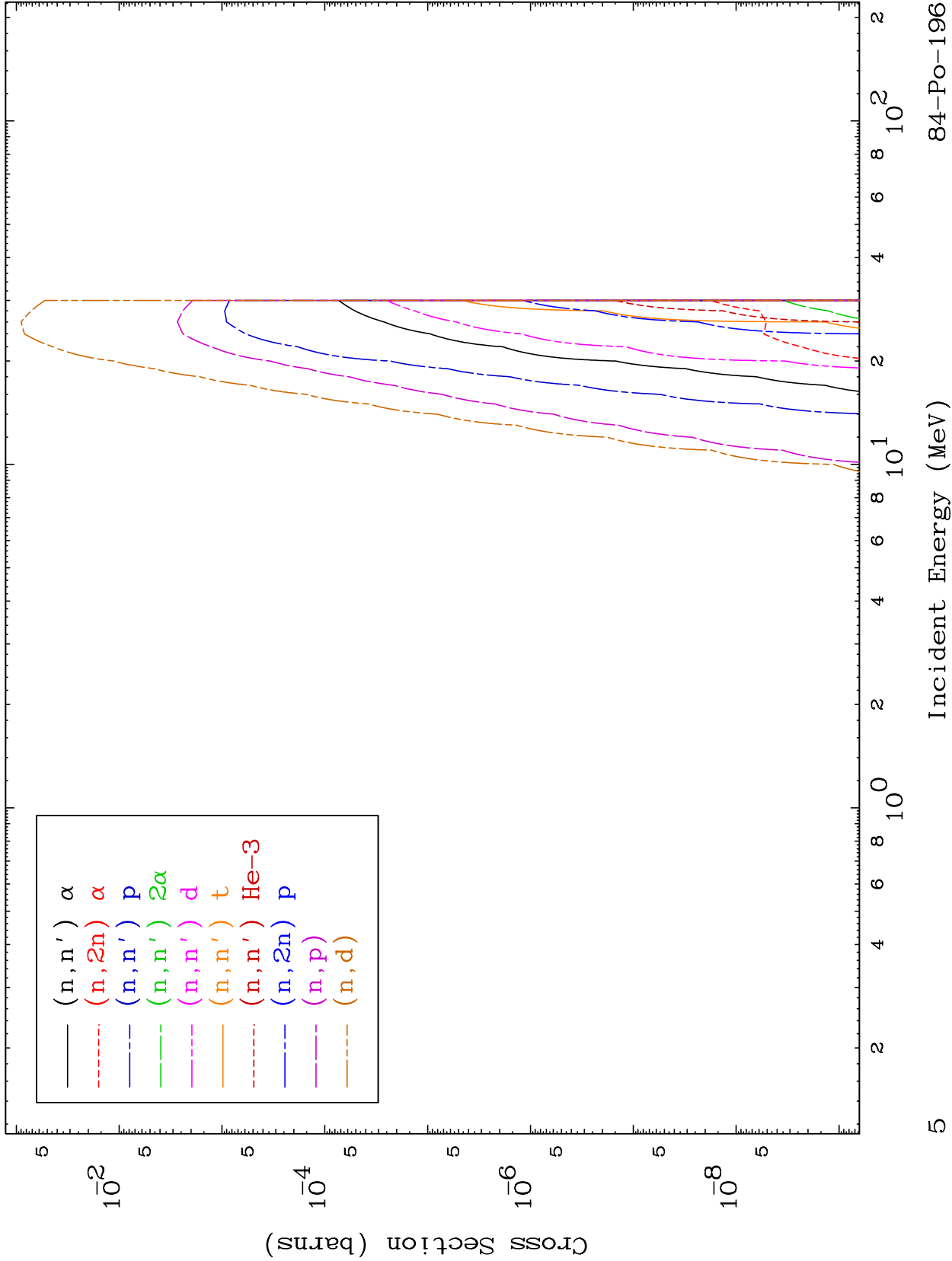


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He-3 Neutron Absorption
0 Kelvin Cross Sections

84-Po-196

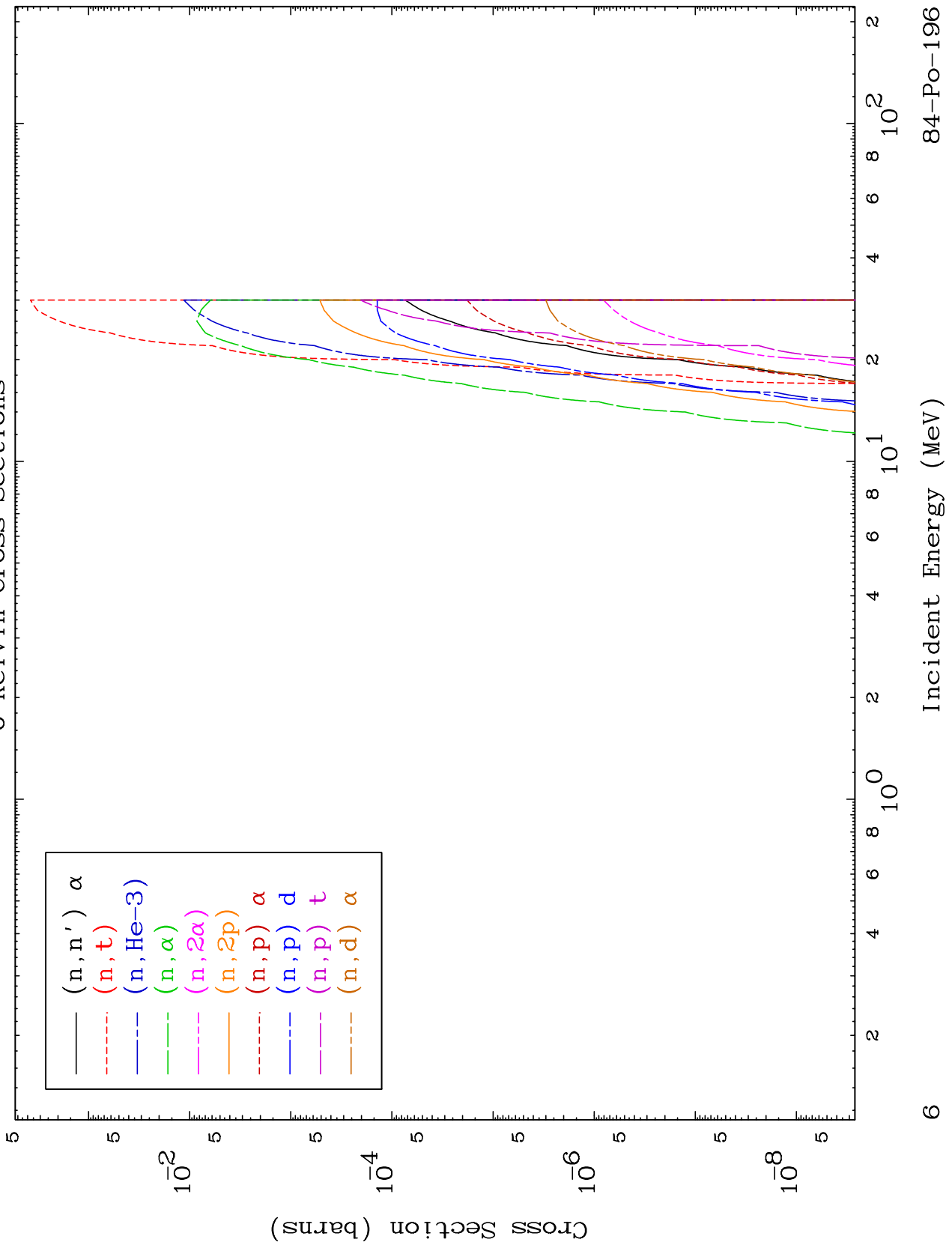




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He-3 Charged Particle
0 Kelvin Cross Sections

84-Po-196

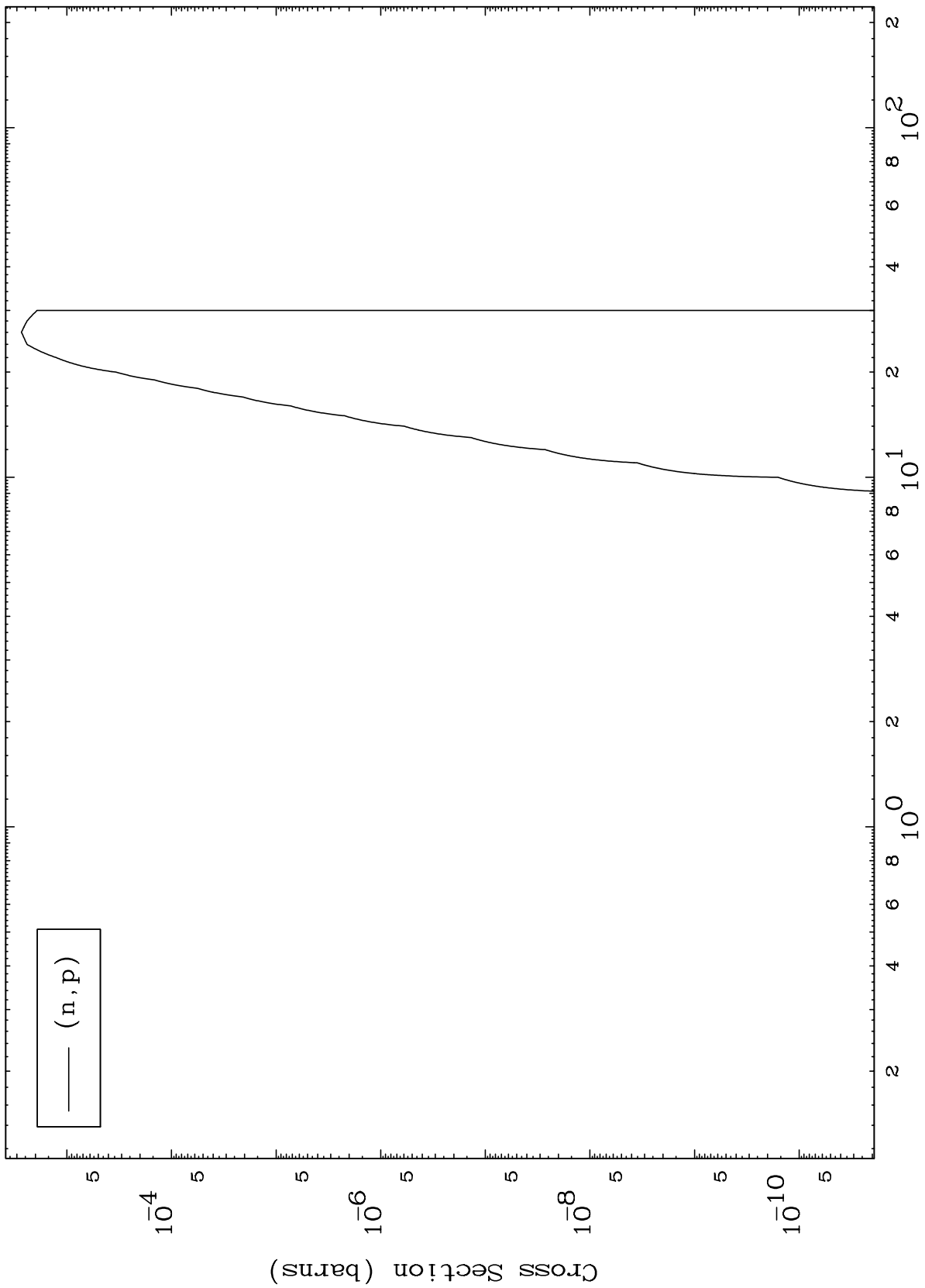


MAT 8395

(He-3,p) Levels

84-Po-196

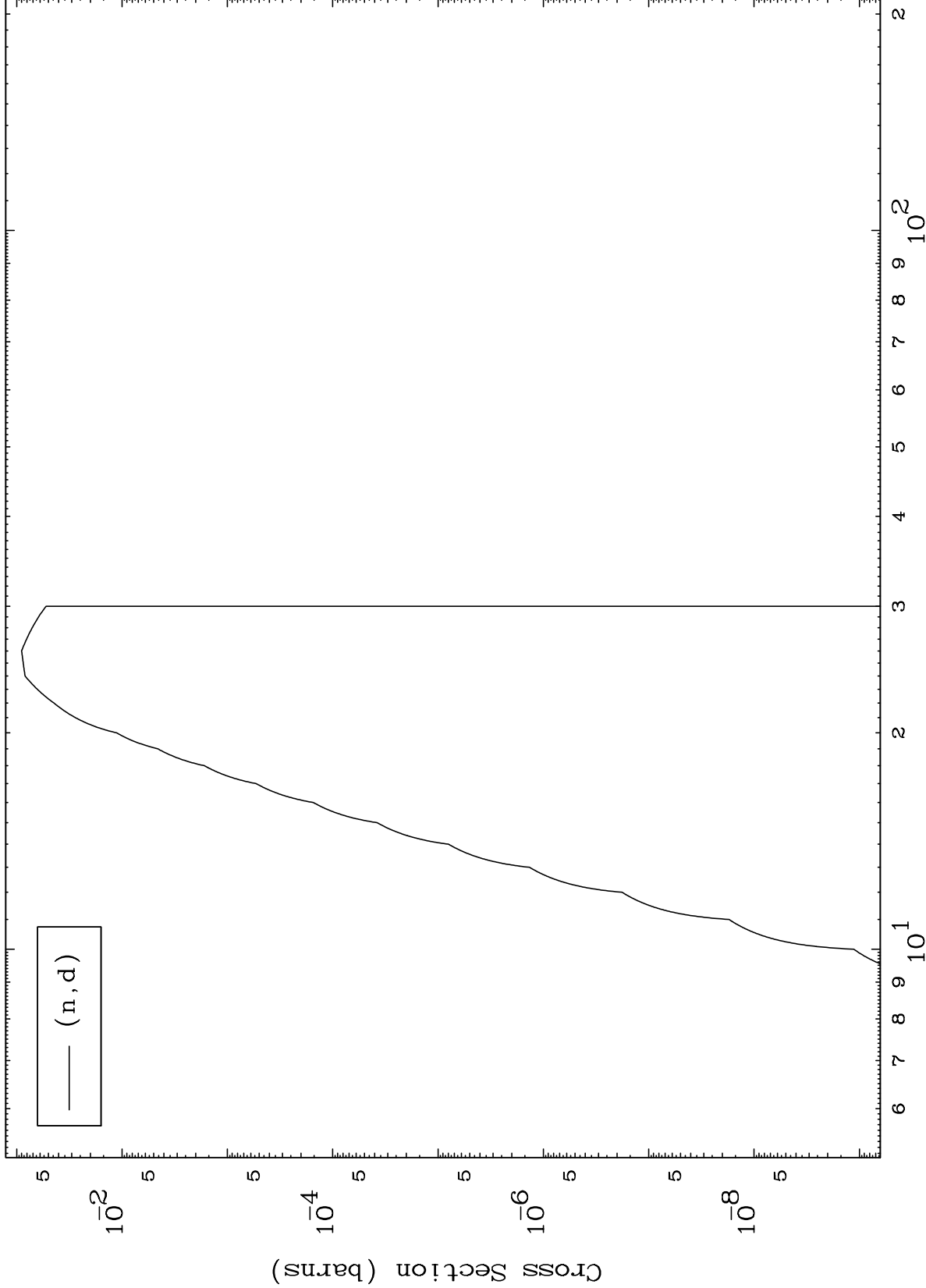
0 Kelvin Cross Sections



MAT 8395

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

84-Po-196



(n,d)

8

Incident Energy (MeV)

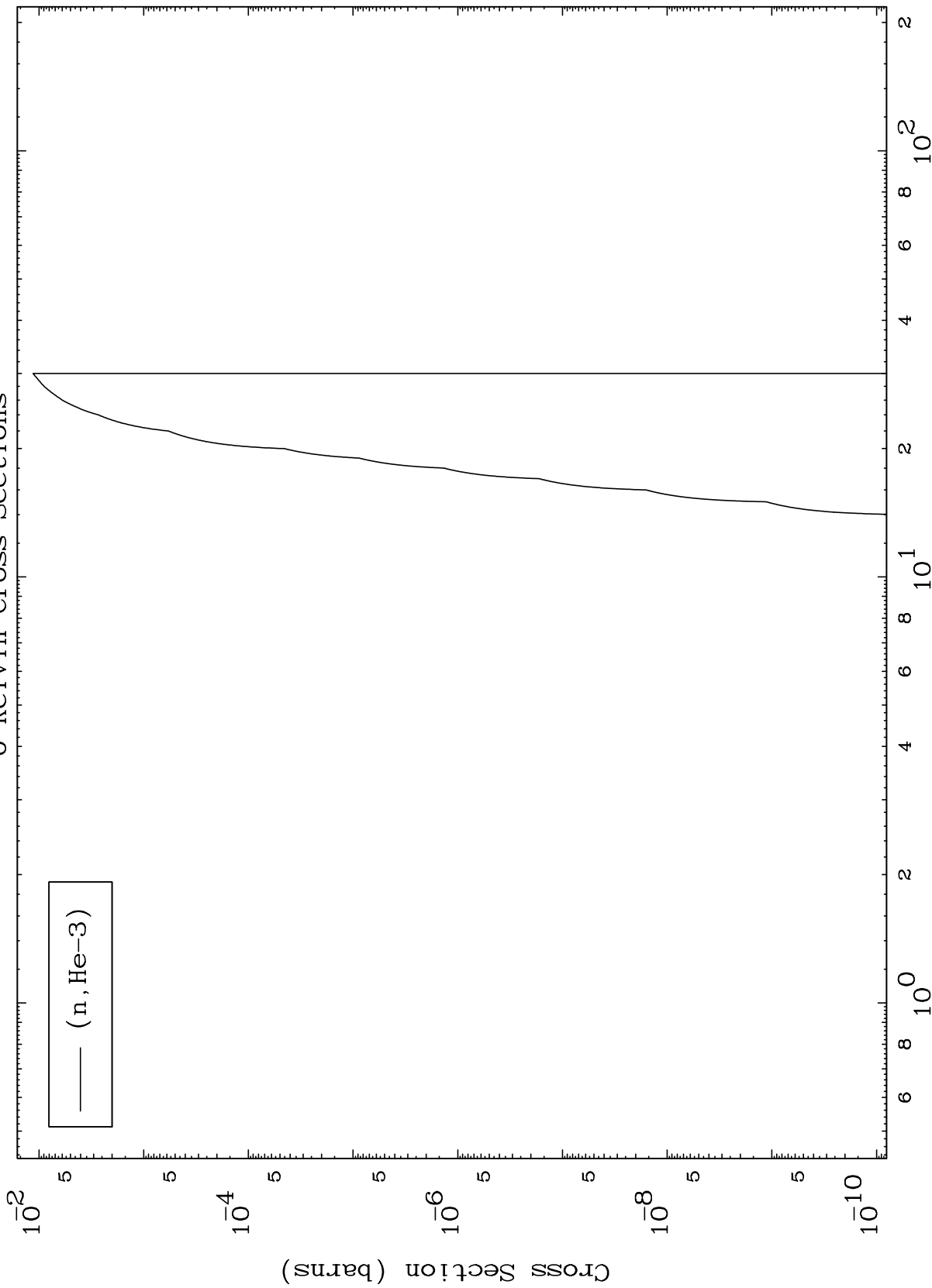
84-Po-196

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(He-3, He3) Levels

84-Po-196

0 Kelvin Cross Sections



10

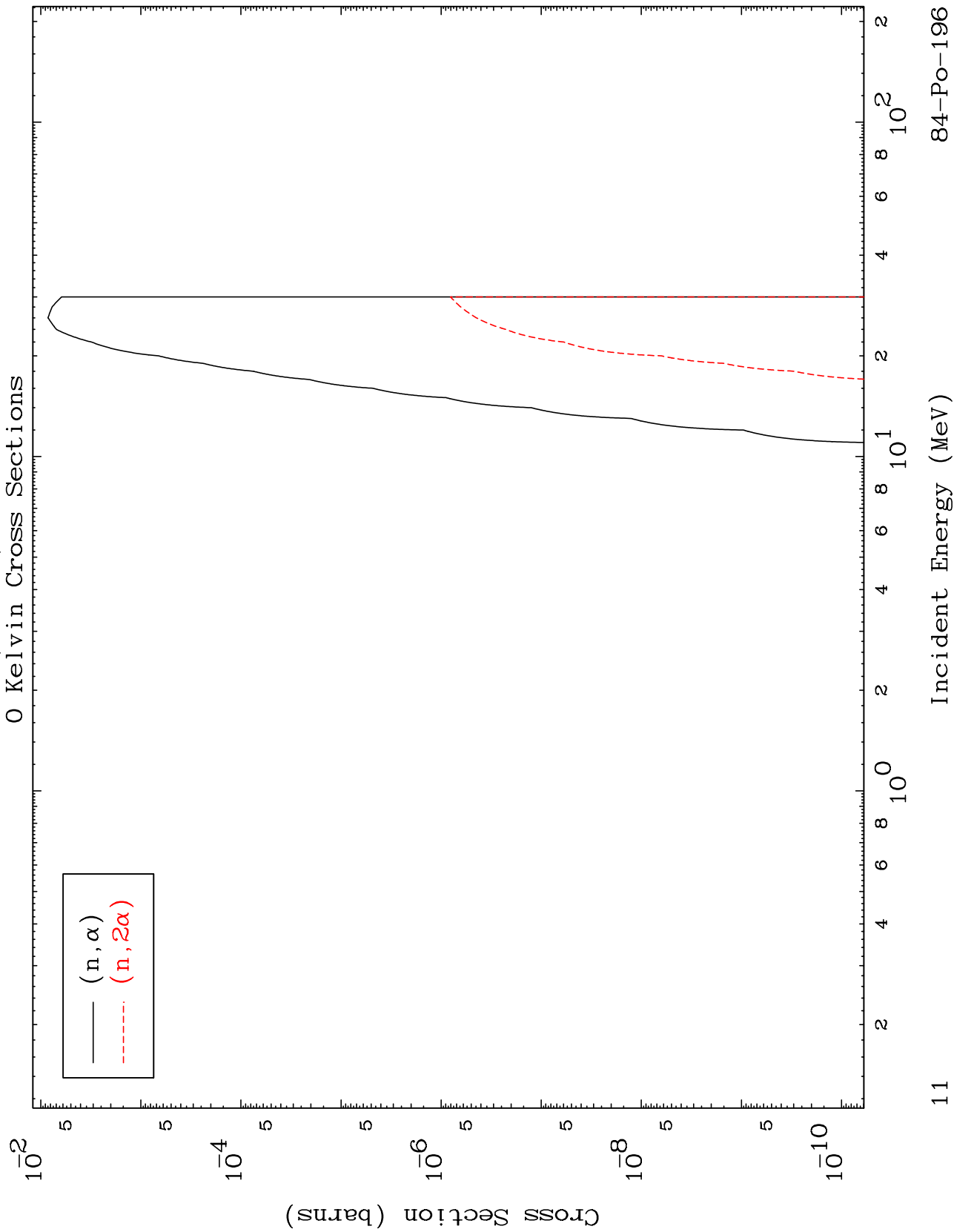
Incident Energy (MeV)

84-Po-196

MAT 8395

(He-3, α) Levels

84-Po-196

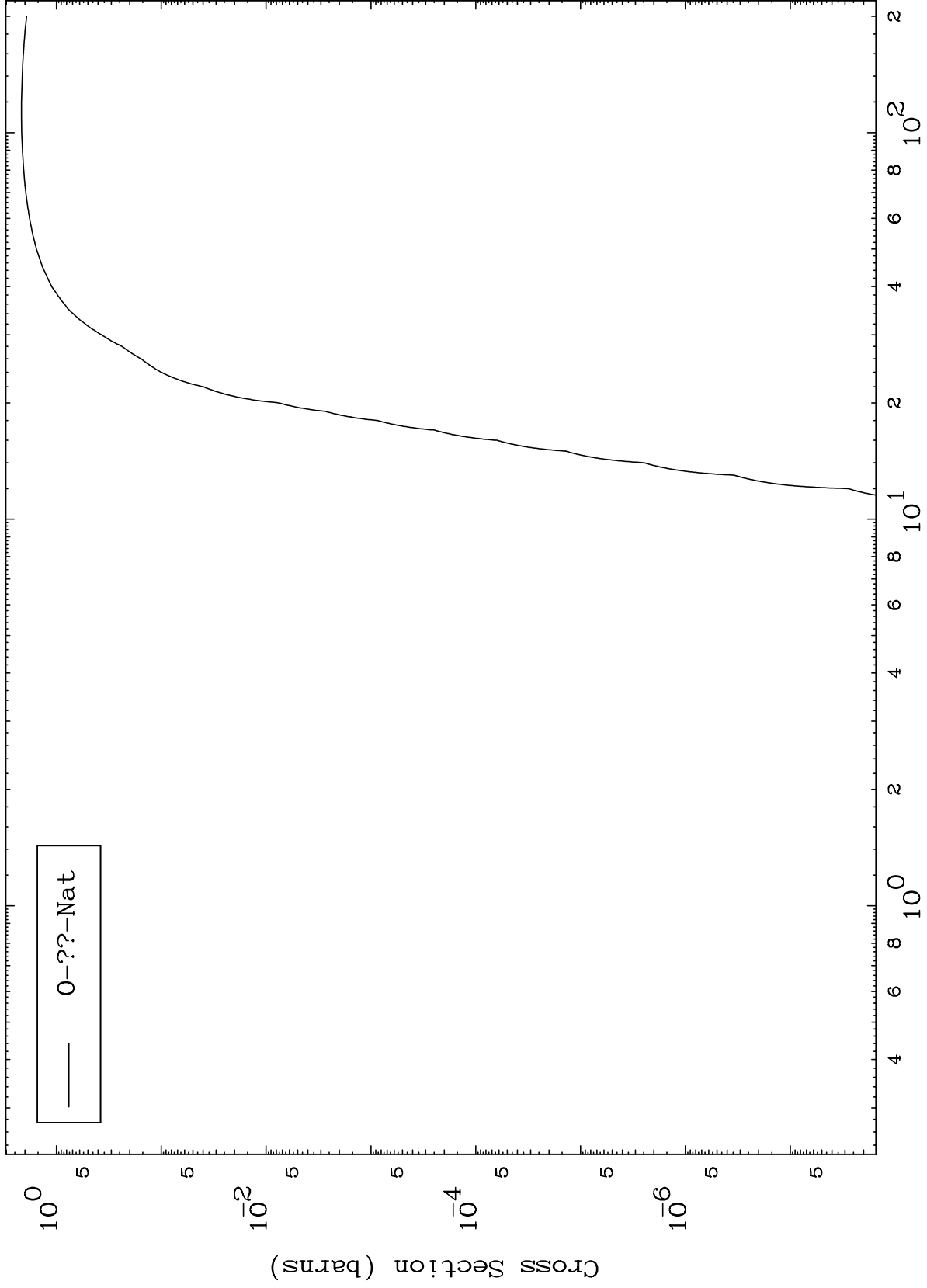


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Fission

84-Po-196

Radionuclide Production Cross Section



— 0-??-Nat

12

Incident Energy (MeV)

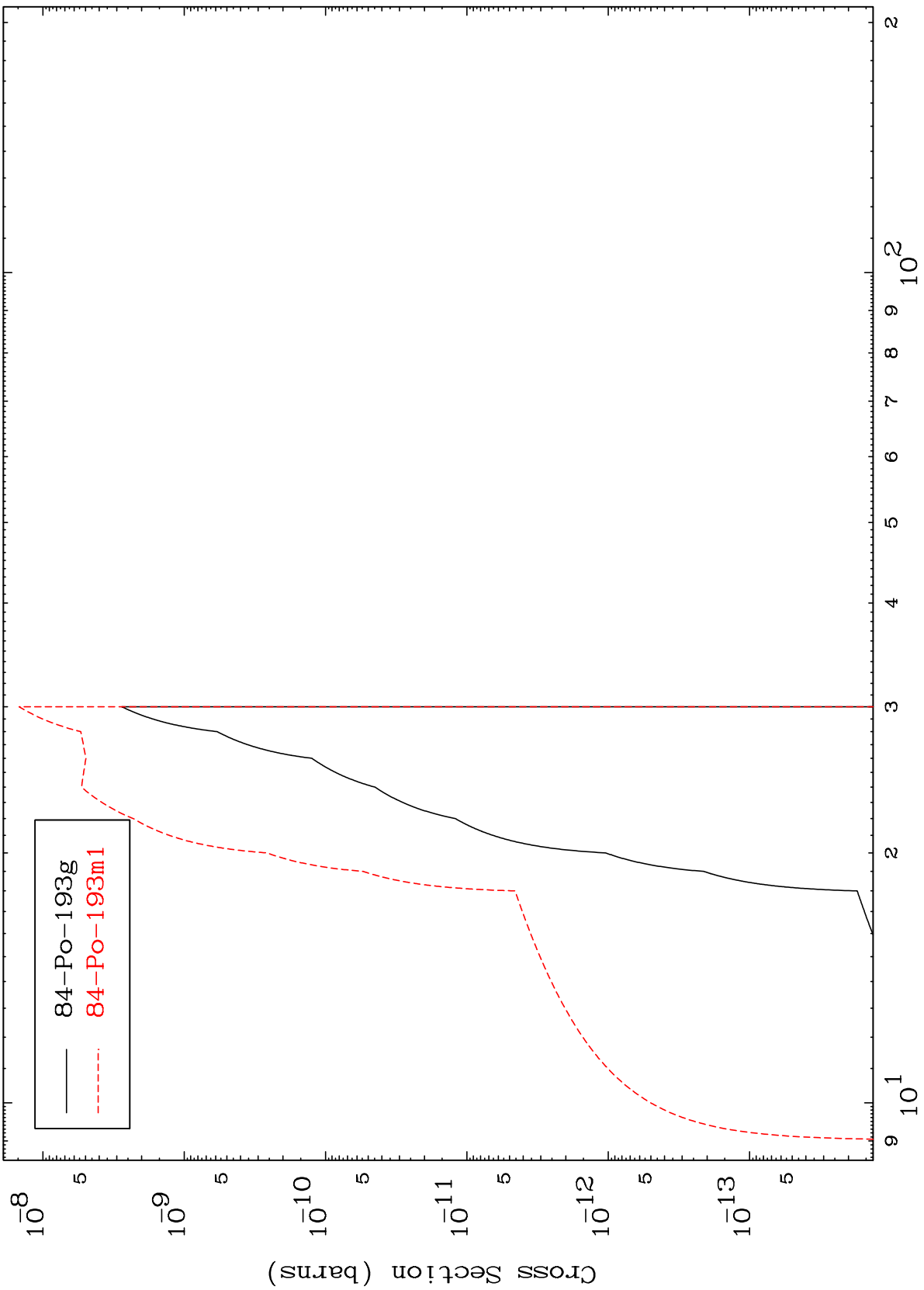
84-Po-196

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(n,2n) α

84-Po-196

Radionuclide Production Cross Section



84-Po-193g
84-Po-193m1

13

Incident Energy (MeV)

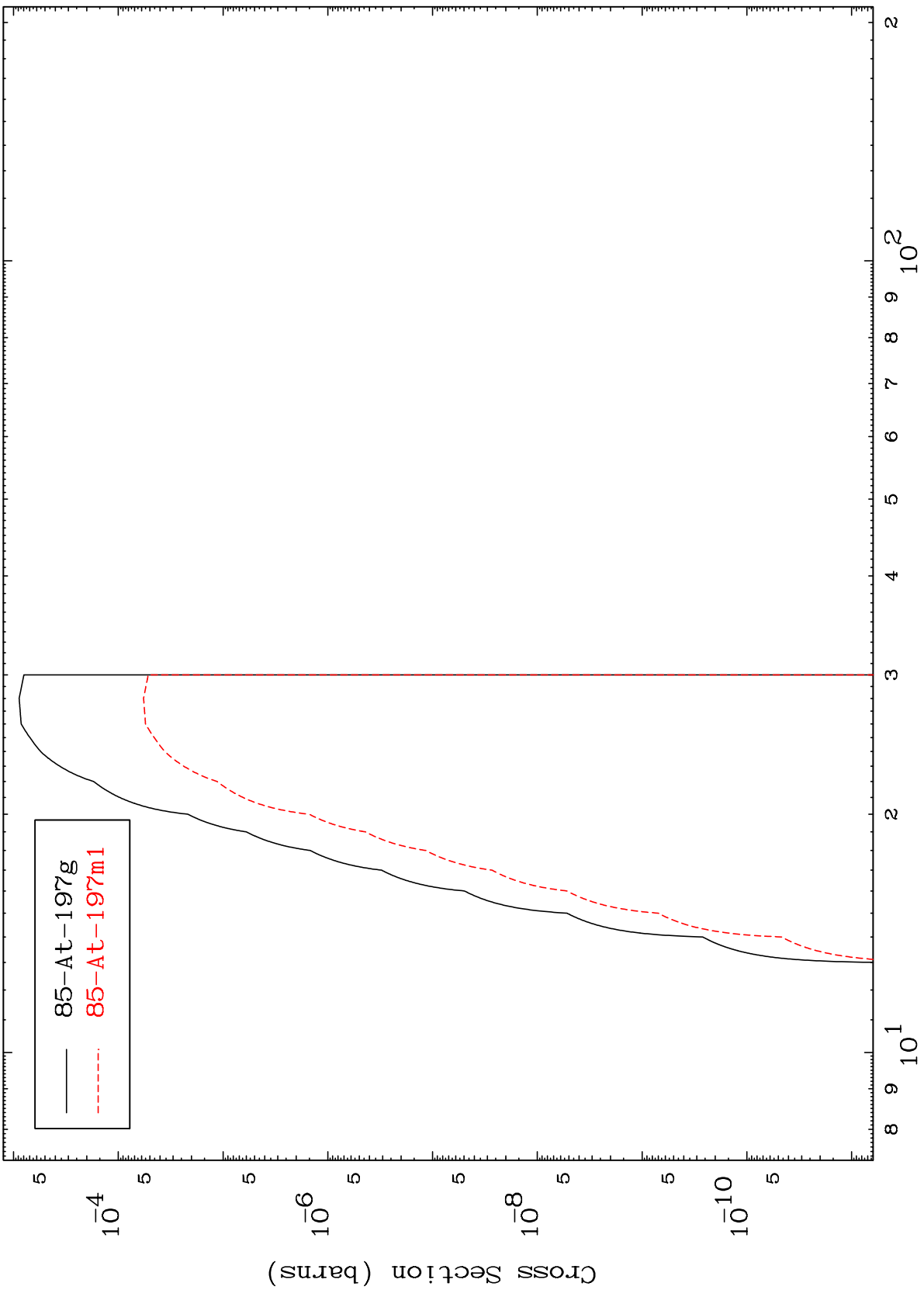
84-Po-196

MAT 8395

(n,n') p

84-Po-196

Radionuclide Production Cross Section



85-At-197g
85-At-197m1

14

Incident Energy (MeV)

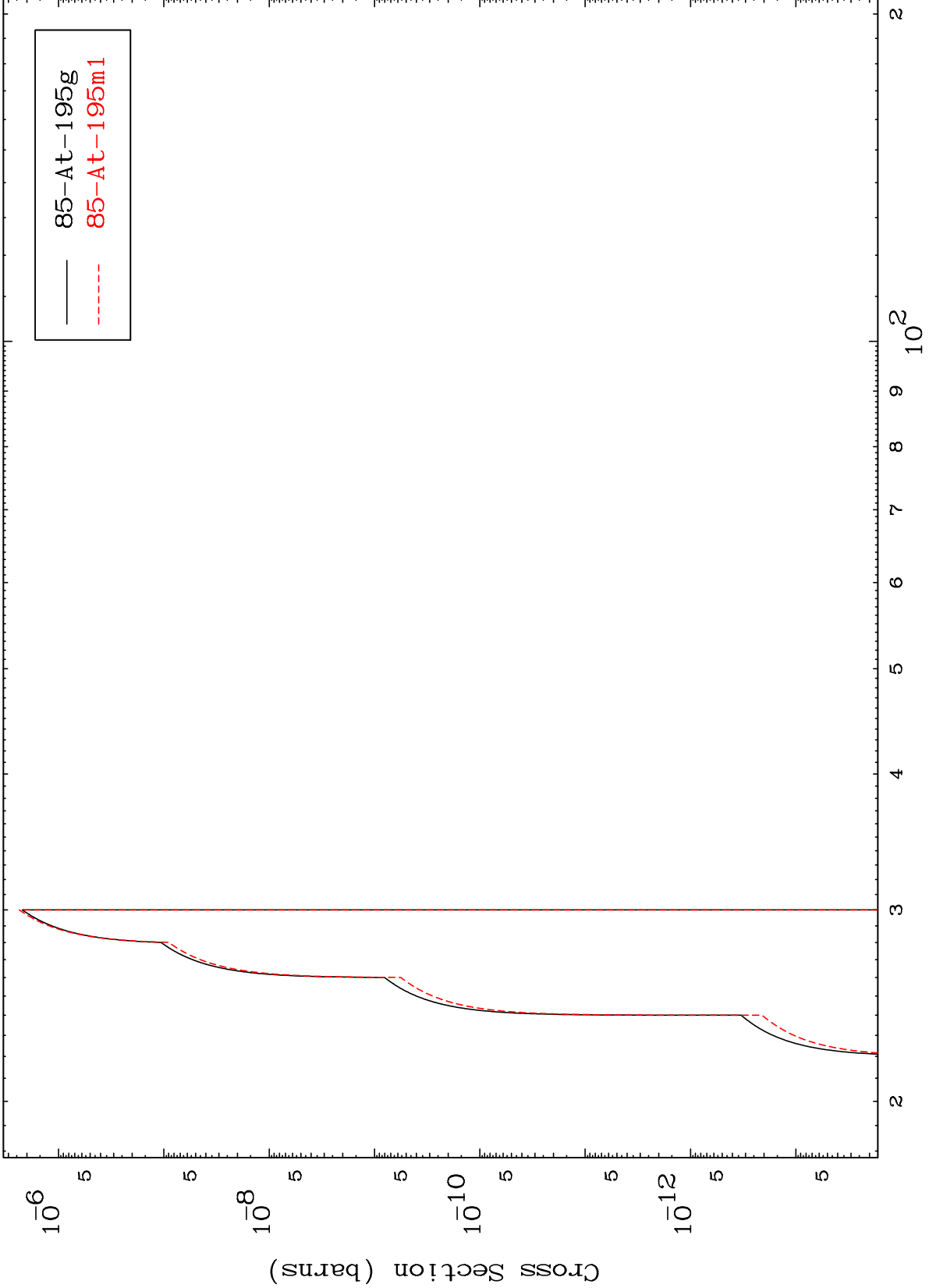
84-Po-196

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(n,n') t

84-Po-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

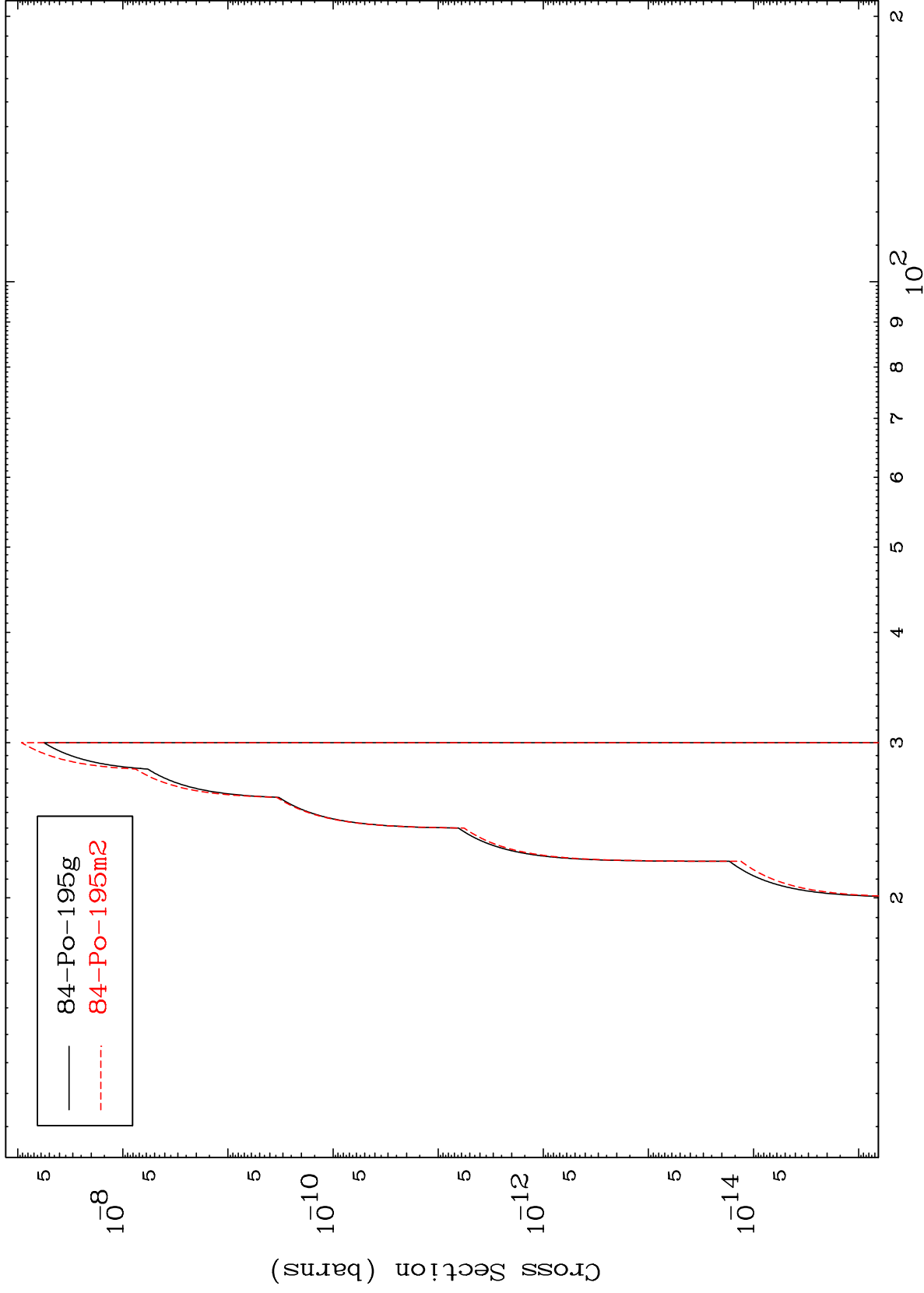
84-Po-196

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(n,n') He-3

84-Po-196

Radionuclide Production Cross Section



16

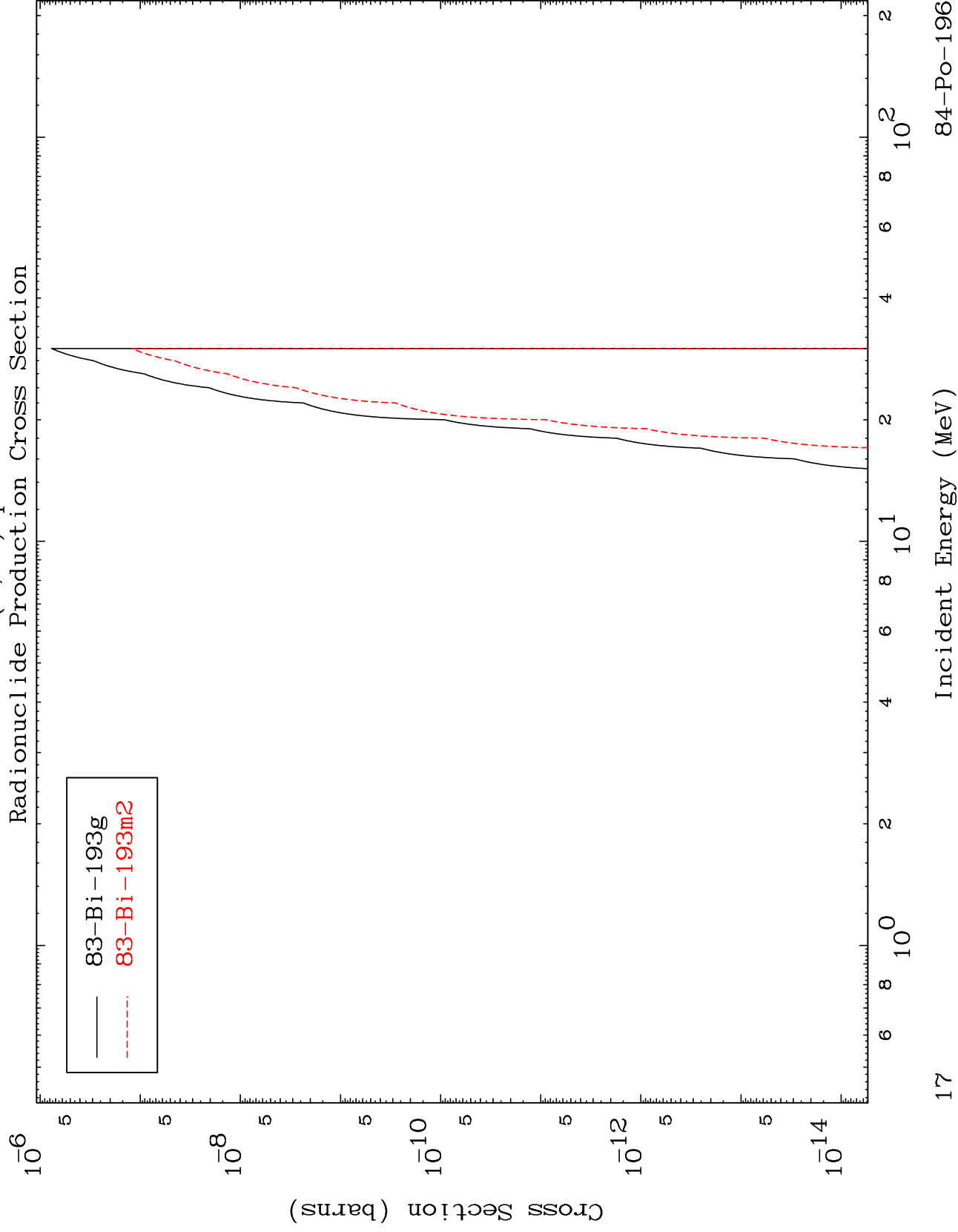
Incident Energy (MeV)

84-Po-196

MAT 8395

(n,n') p α

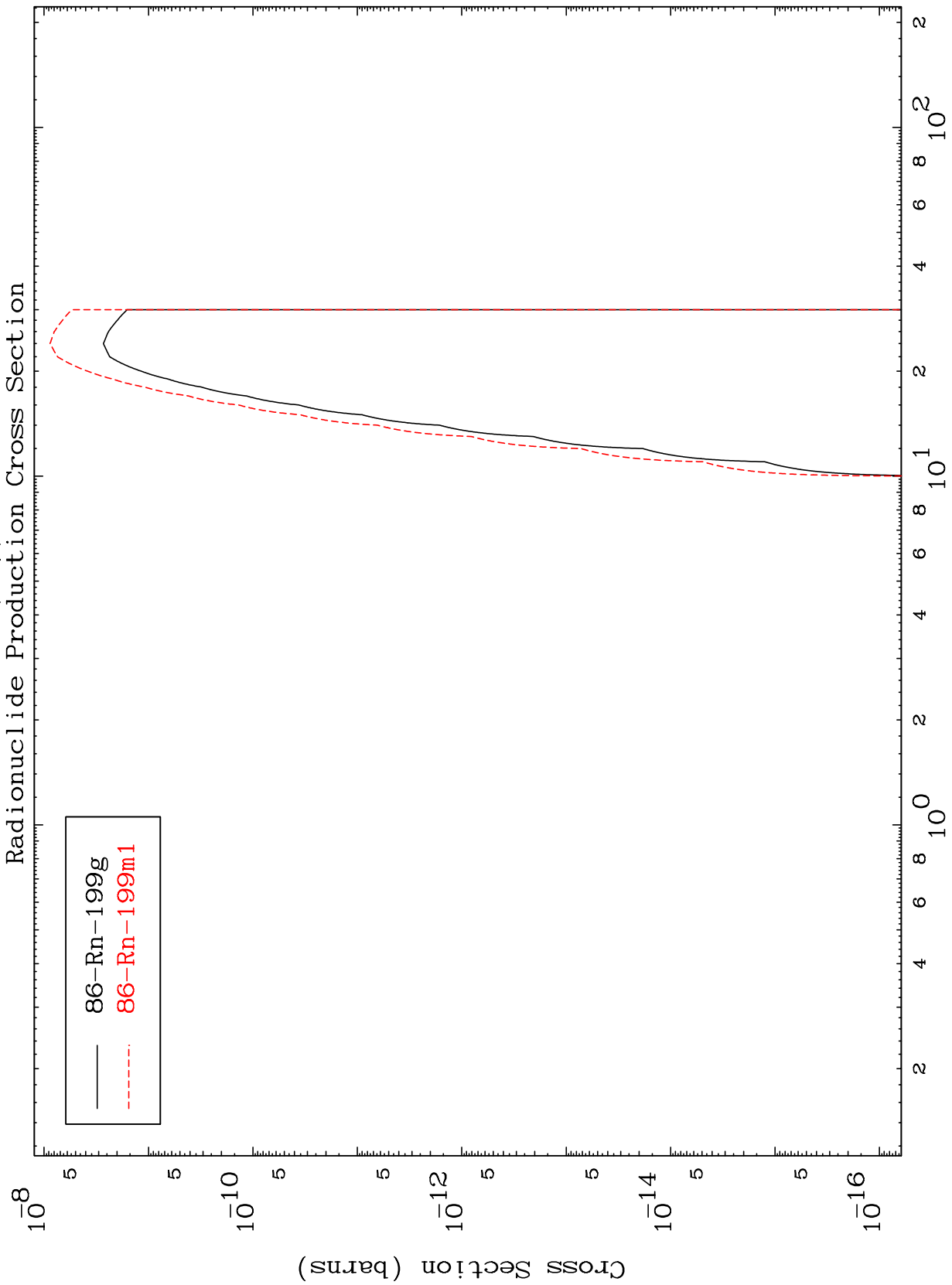
84-Po-196



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84-Po-196

(n, γ)
Radionuclide Production Cross Section



86-Rn-199g
86-Rn-199m1

84-Po-196

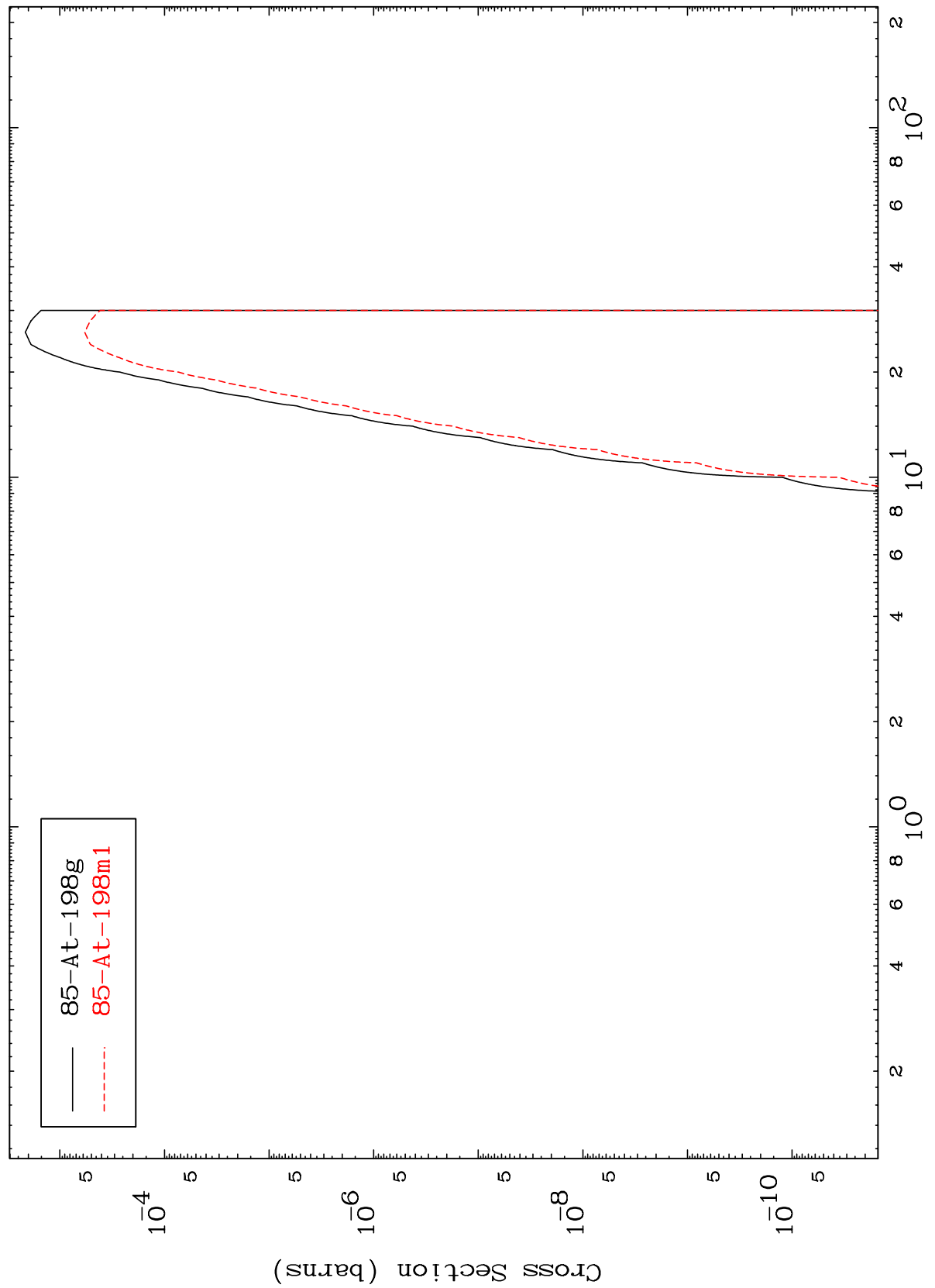
Incident Energy (MeV)

18

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84-Po-196

(n,p)
Radionuclide Production Cross Section



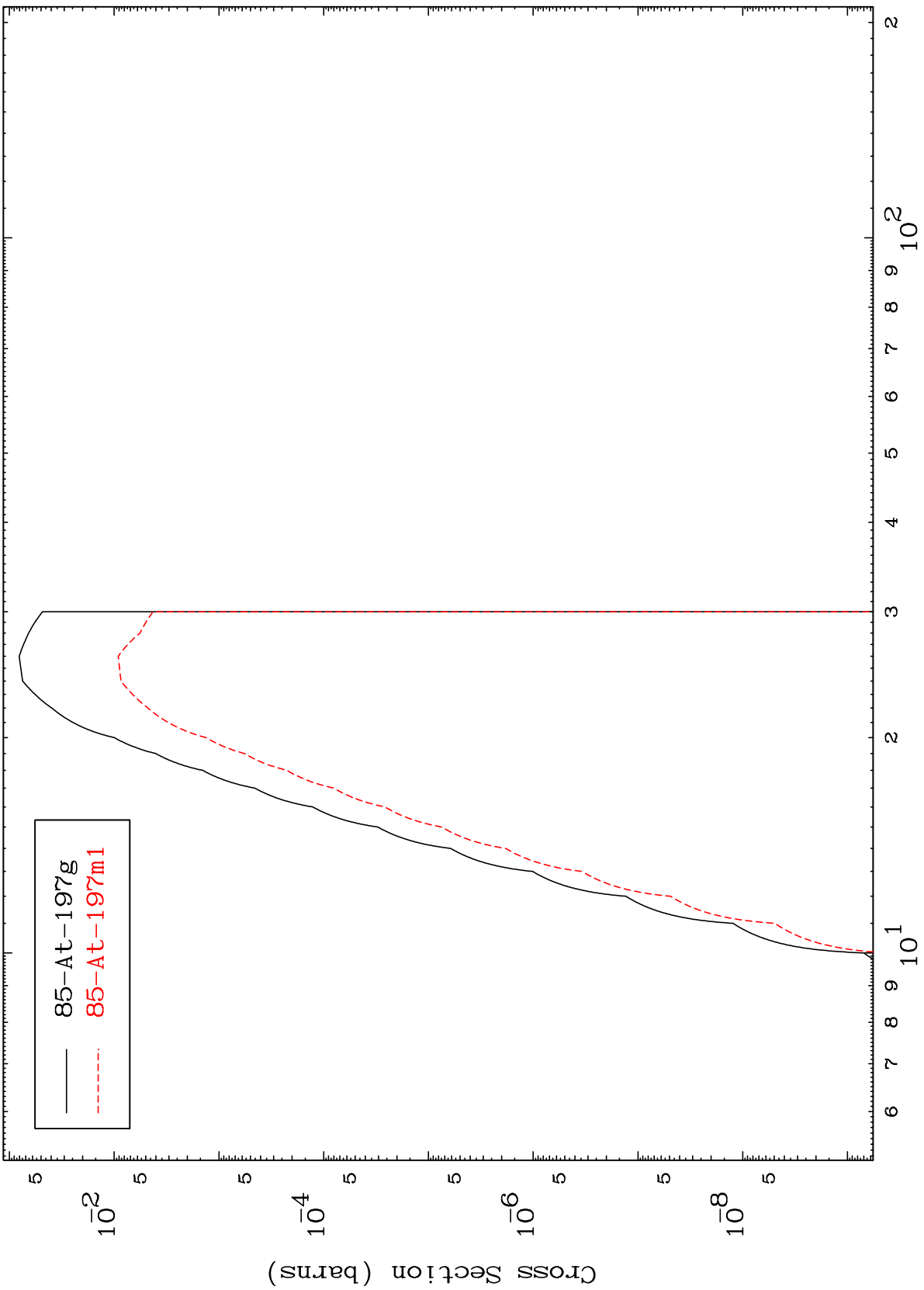
85-At-198g
85-At-198m1

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(n,d)

84-Po-196

Radionuclide Production Cross Section



20

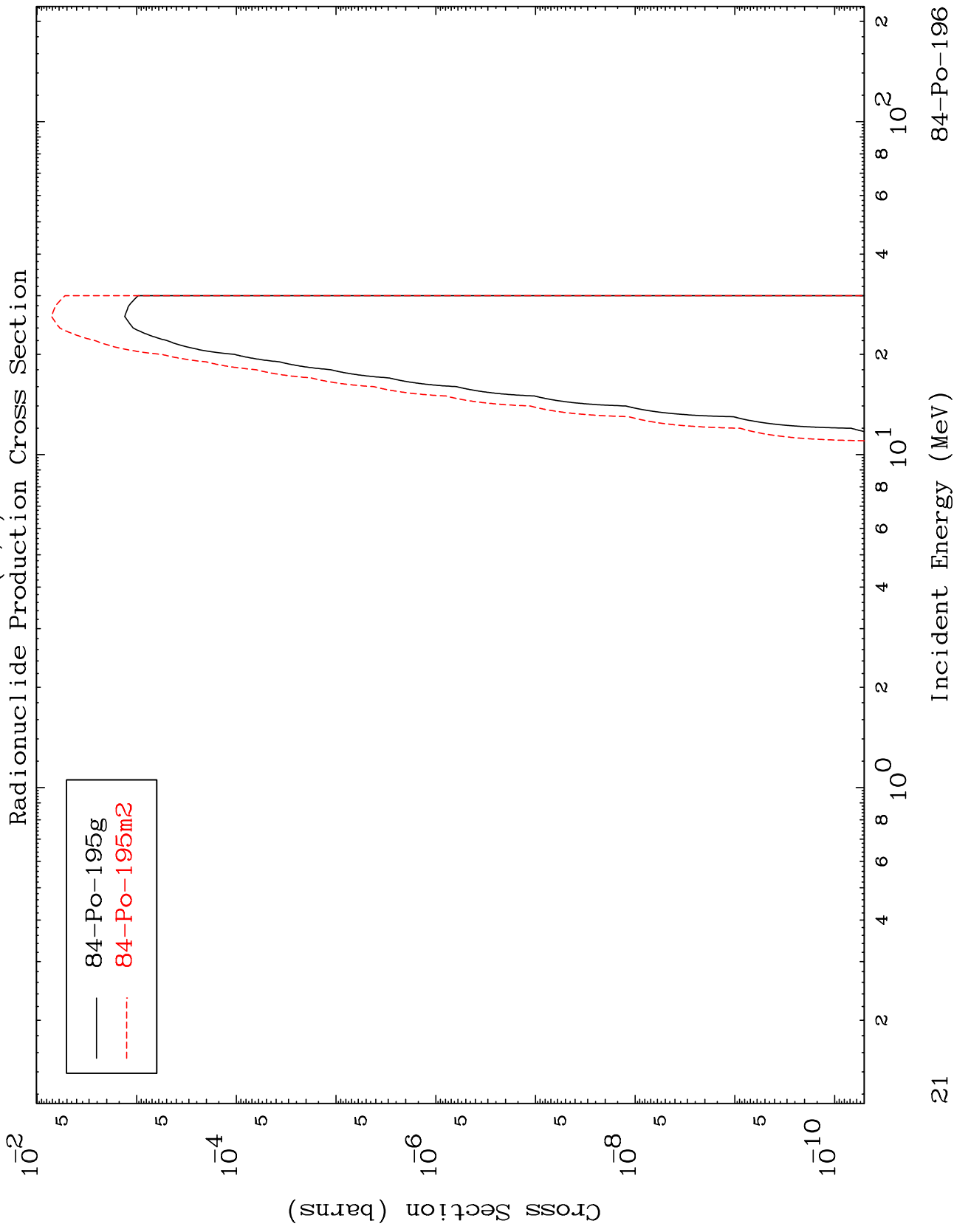
Incident Energy (MeV)

84-Po-196

MAT 8395

(n, α)

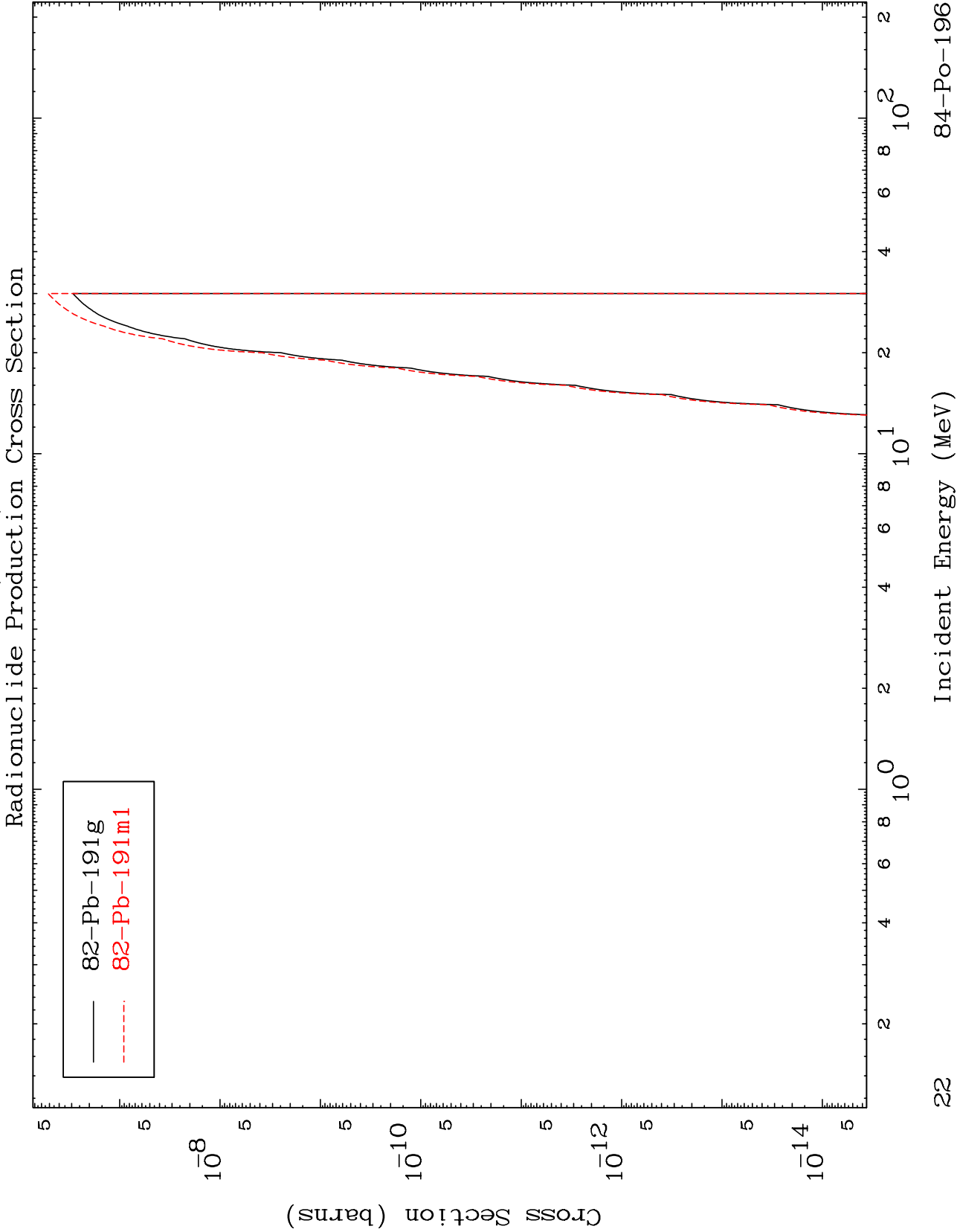
84-Po-196



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(n,2α)

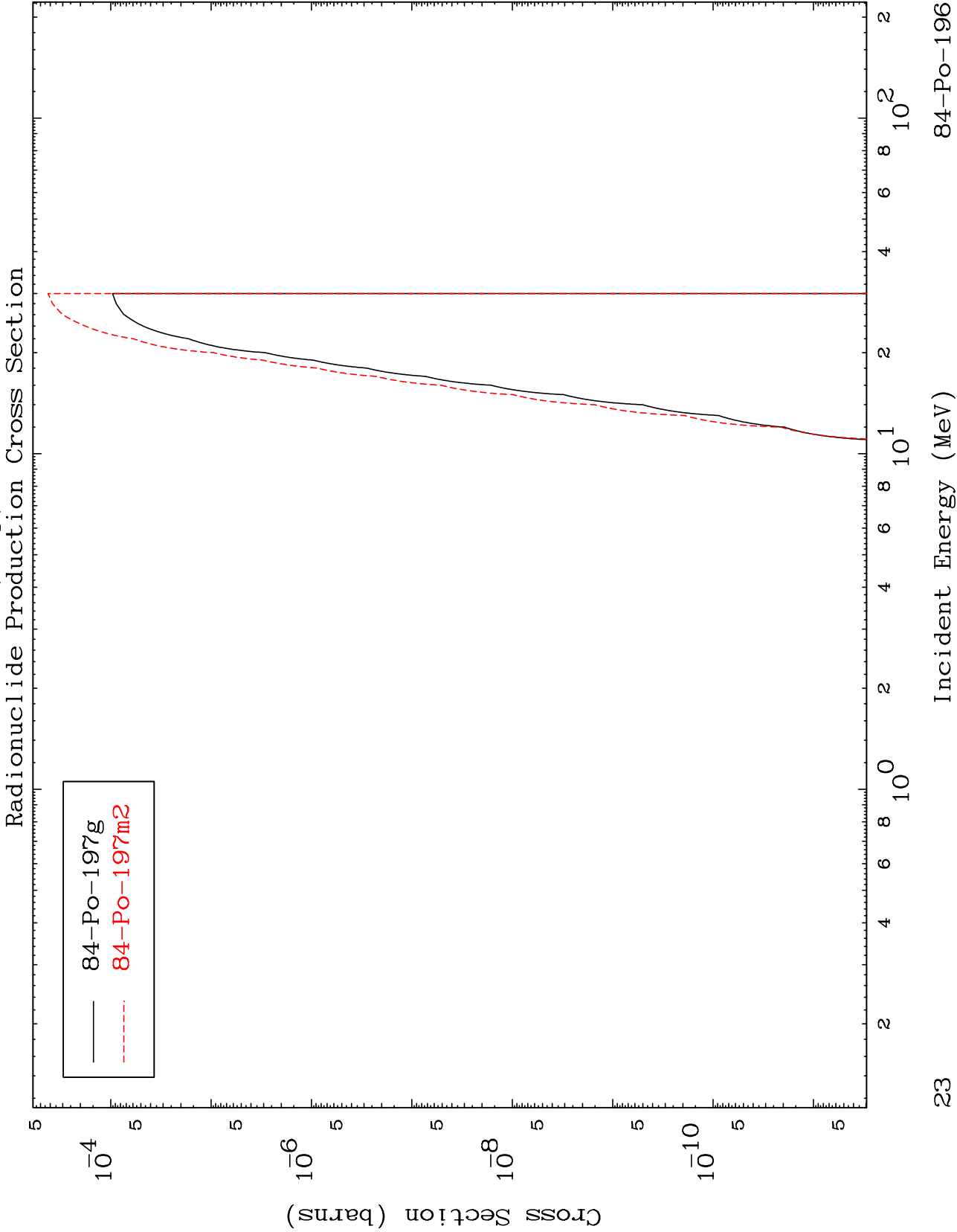
84-Po-196



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(n,2p)

84-Po-196

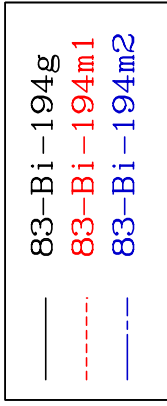
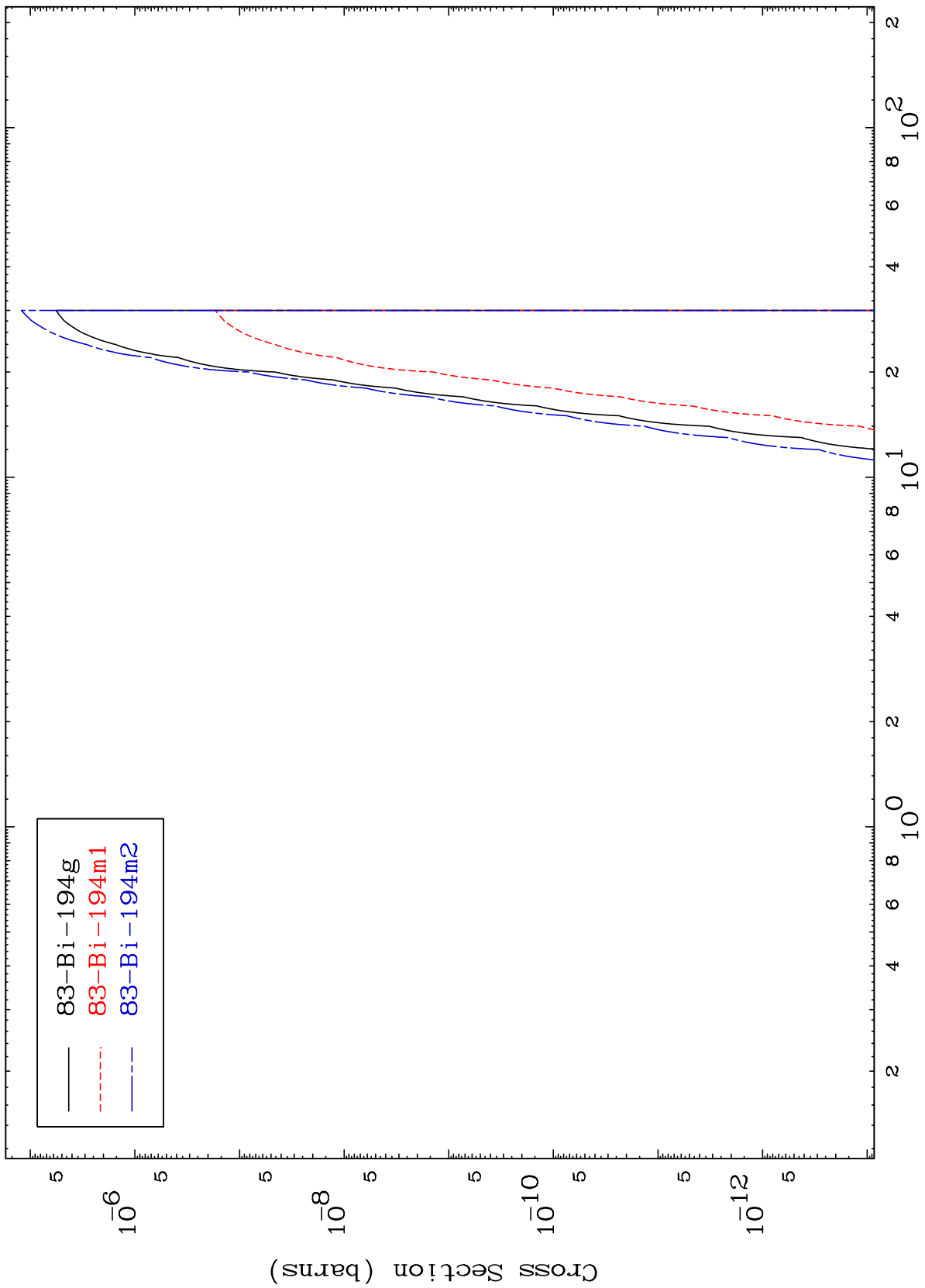


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(n,p) α

84-Po-196

Radionuclide Production Cross Section

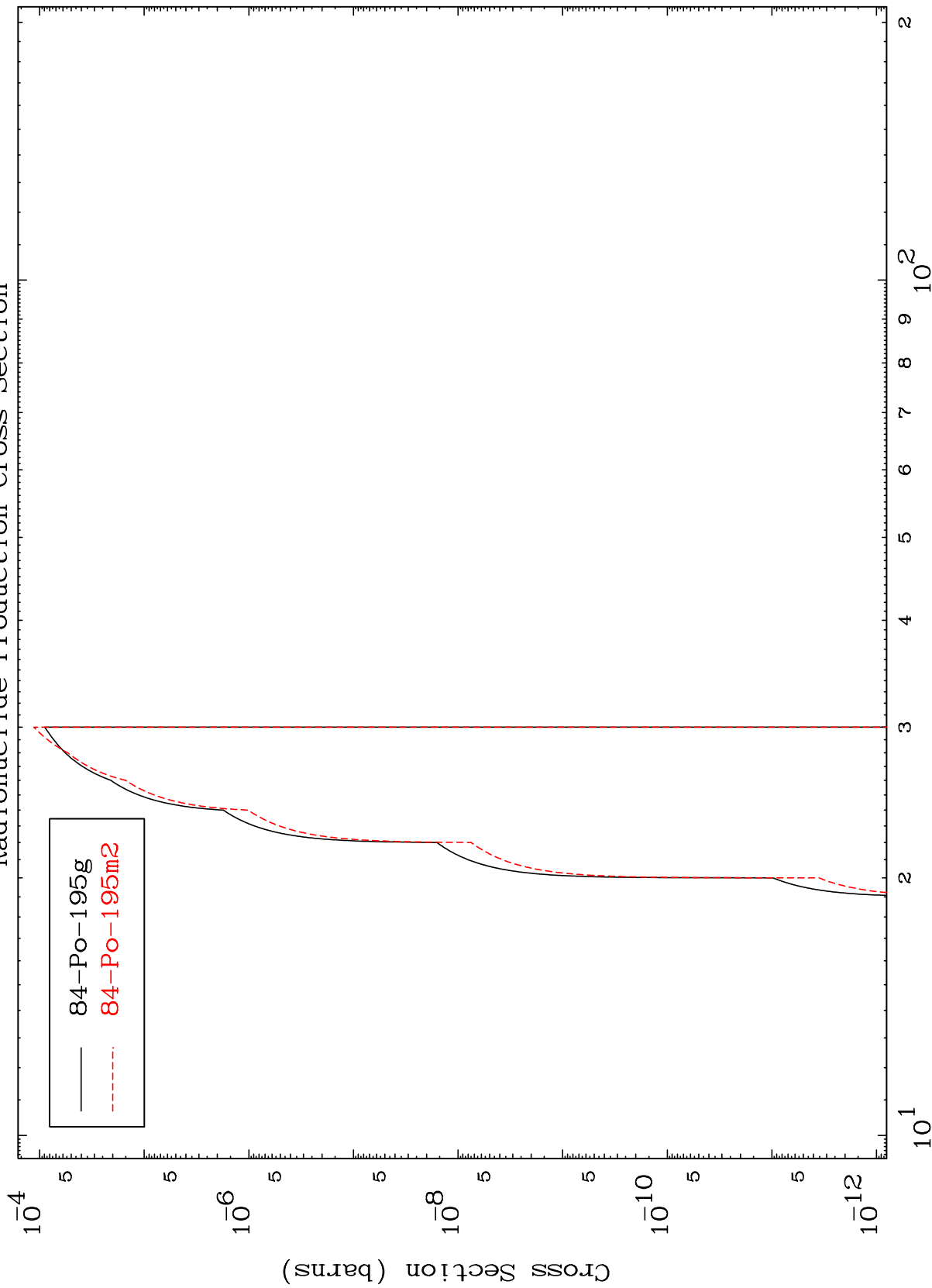


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(n,p) t

84-Po-196

Radionuclide Production Cross Section



25

Incident Energy (MeV)

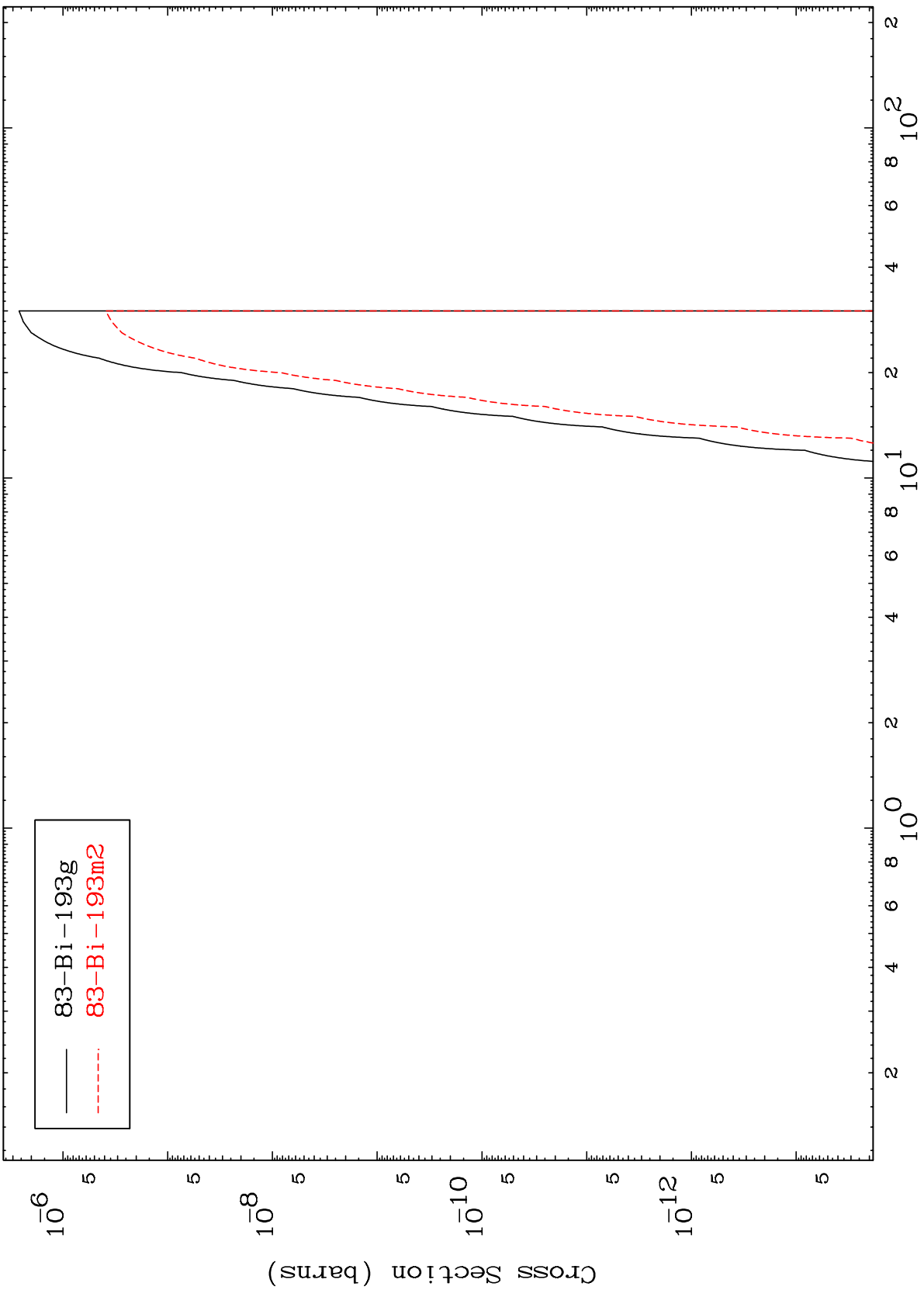
84-Po-196

MAT 8395

(n,d) α

84-Po-196

Radionuclide Production Cross Section



— 83-Bi-193g
- - - 83-Bi-193m2