

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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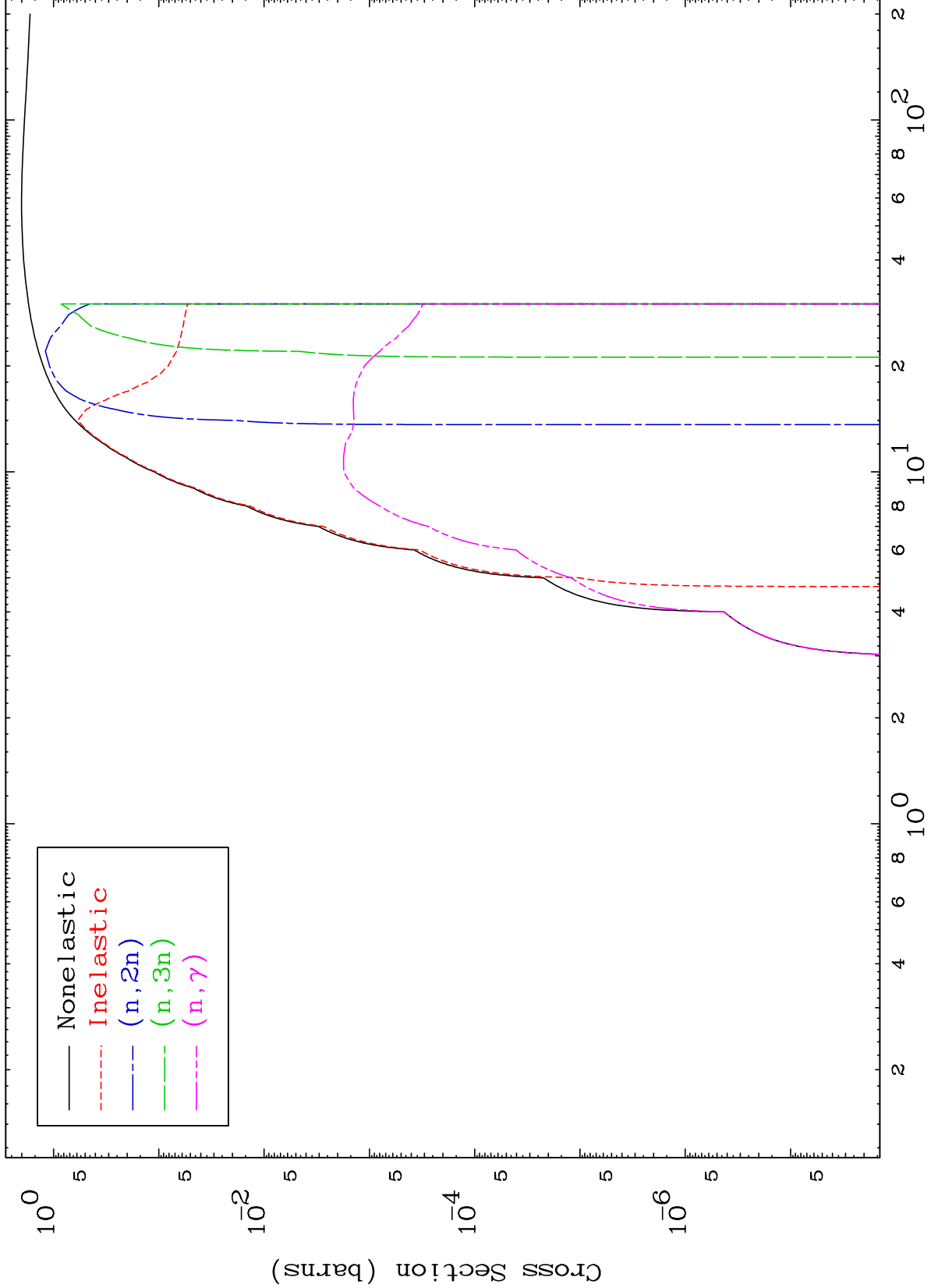
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

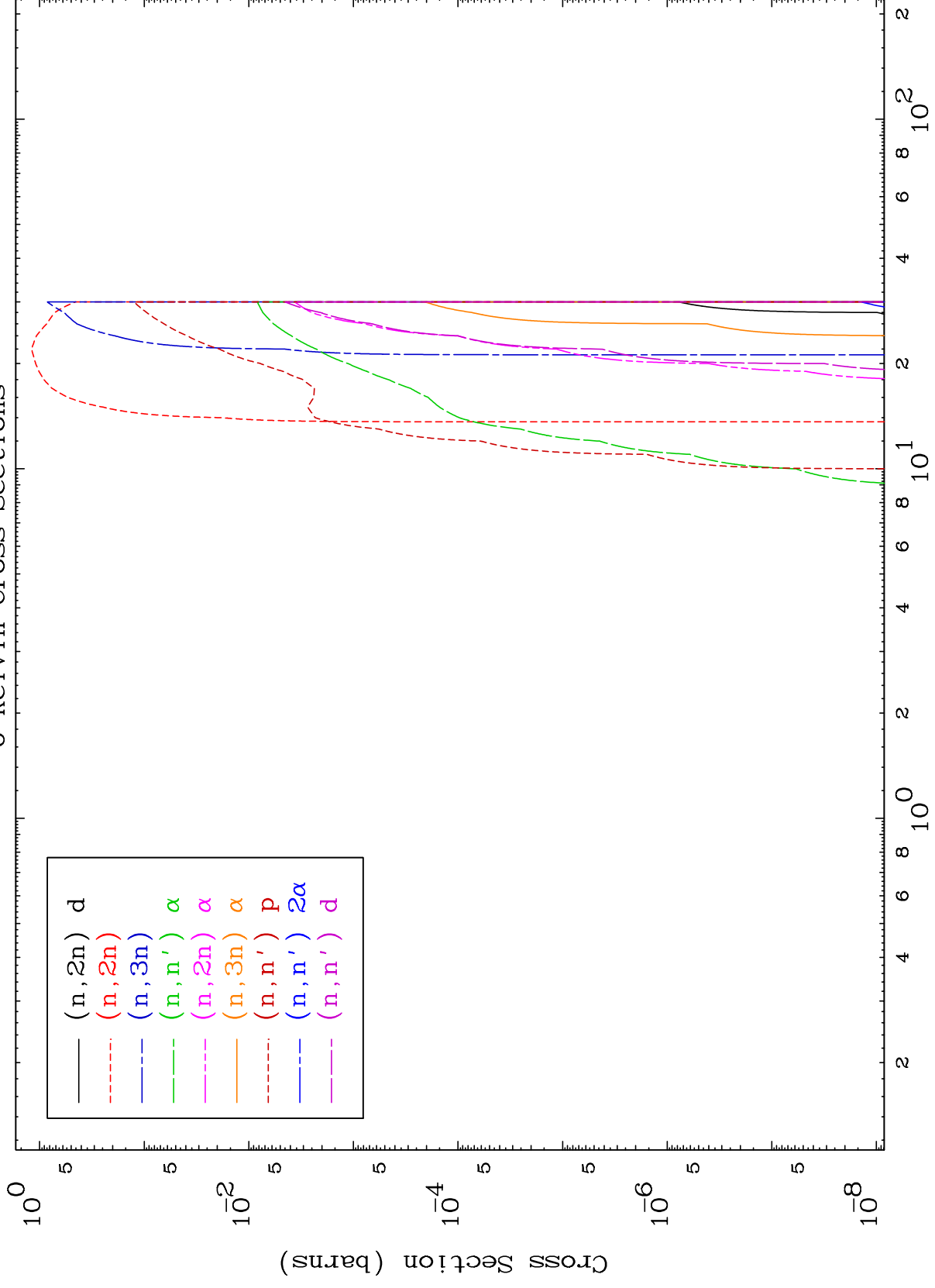
0 Kelvin Cross Sections

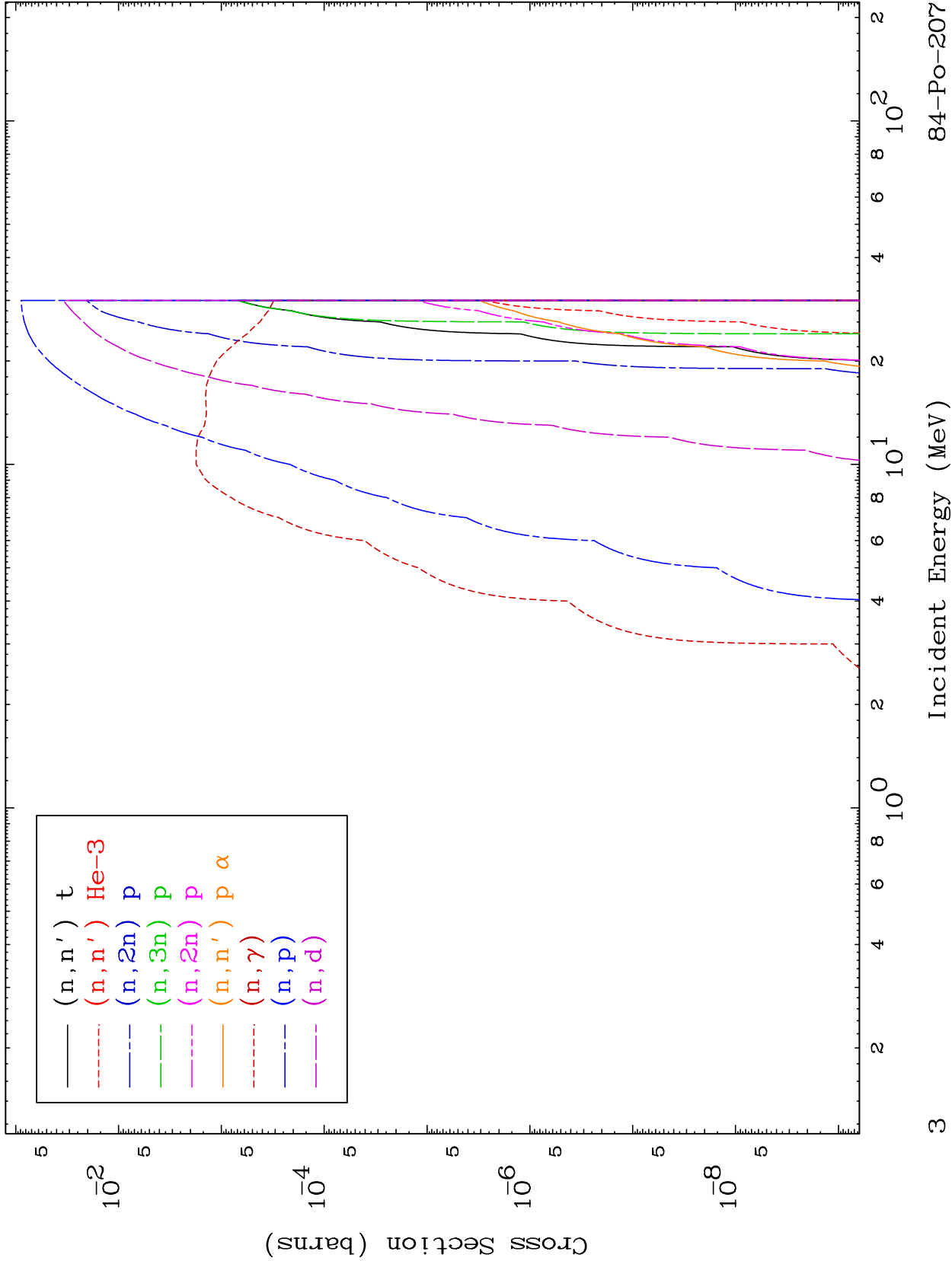


MAT 8428

Proton Neutron Absorption
0 Kelvin Cross Sections

84-Po-207

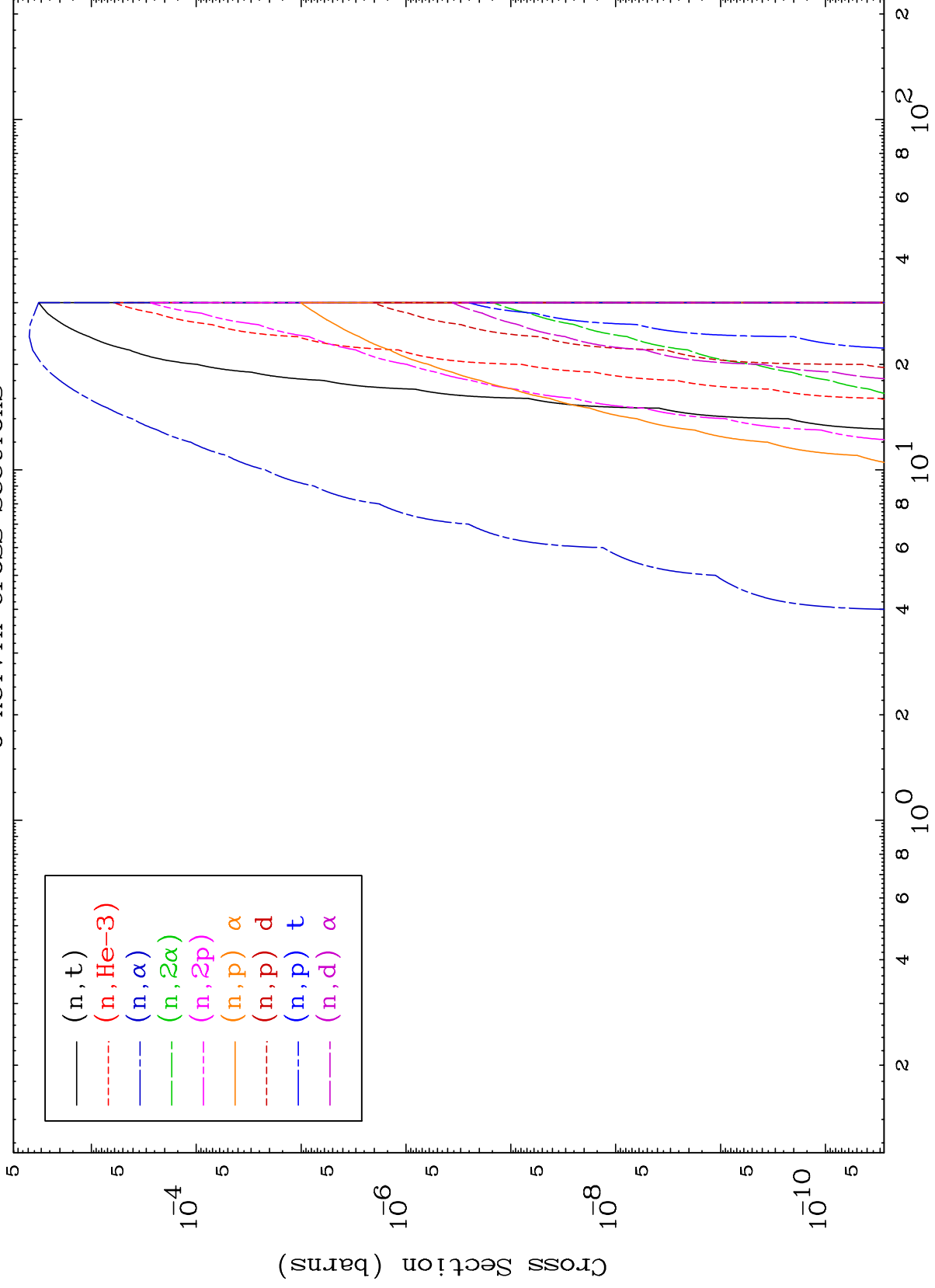




MAT 8428

Proton Neutron Absorption
0 Kelvin Cross Sections

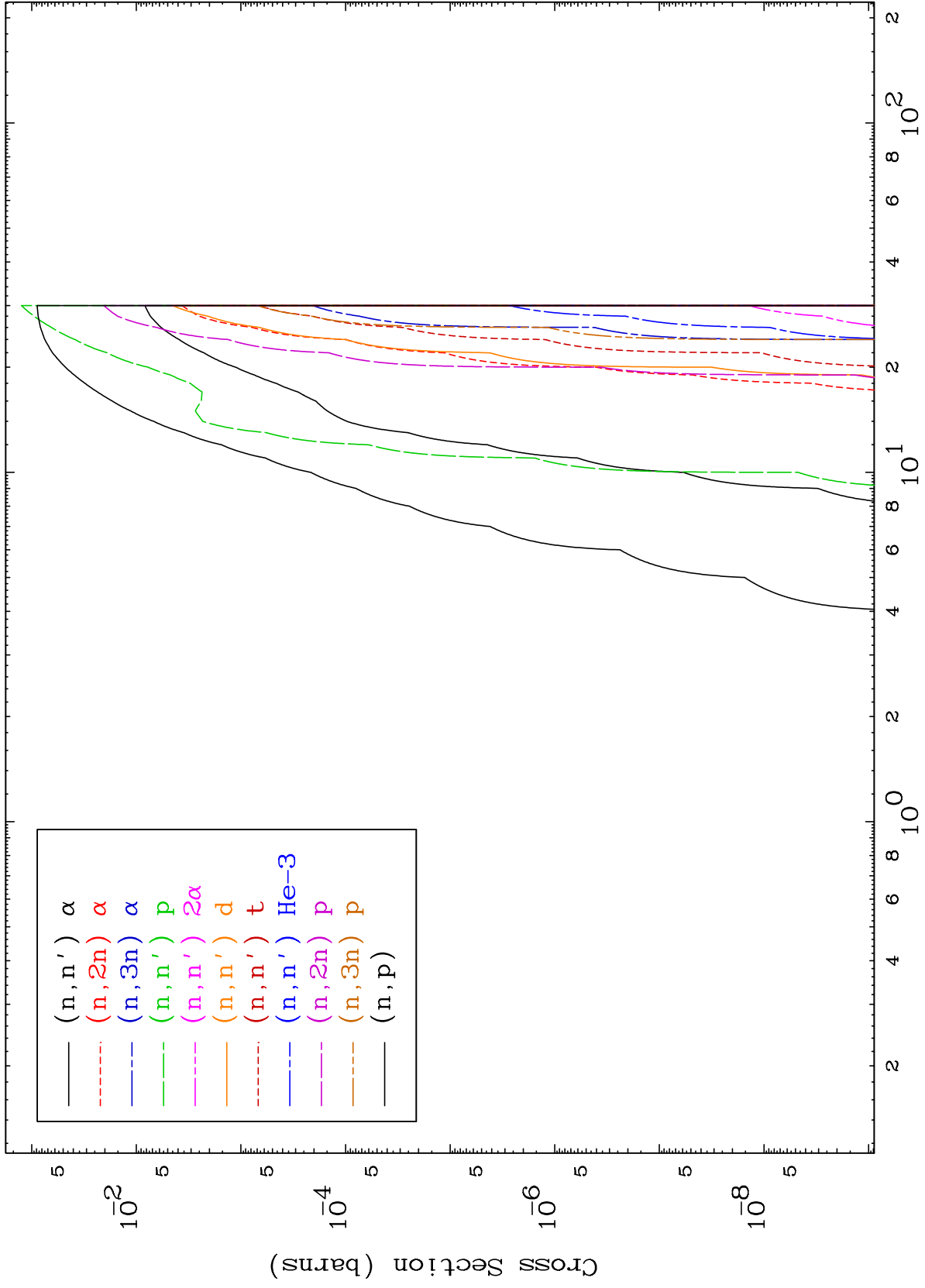
84-Po-207

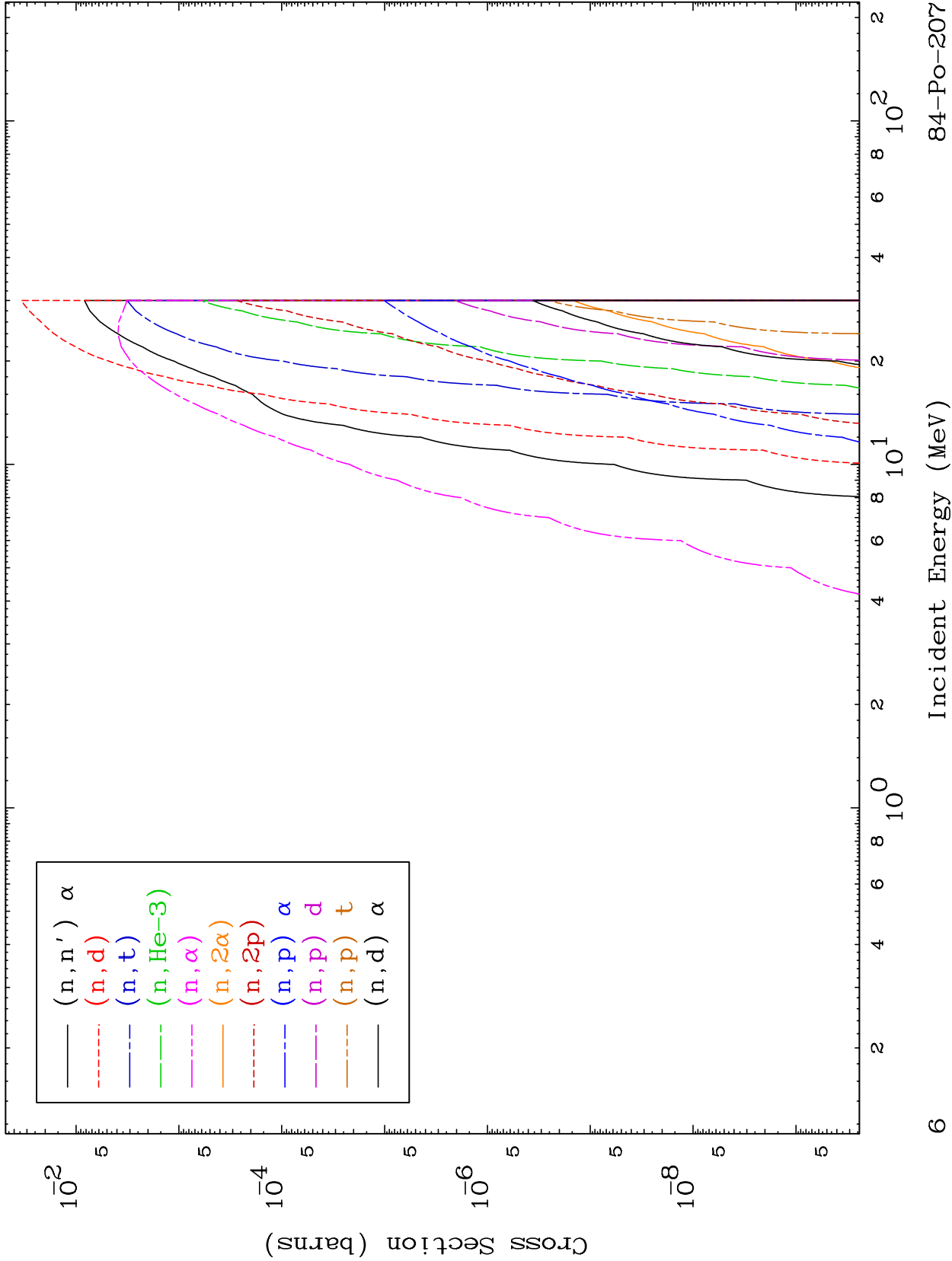


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Proton Charged Particle
0 Kelvin Cross Sections

84-Po-207

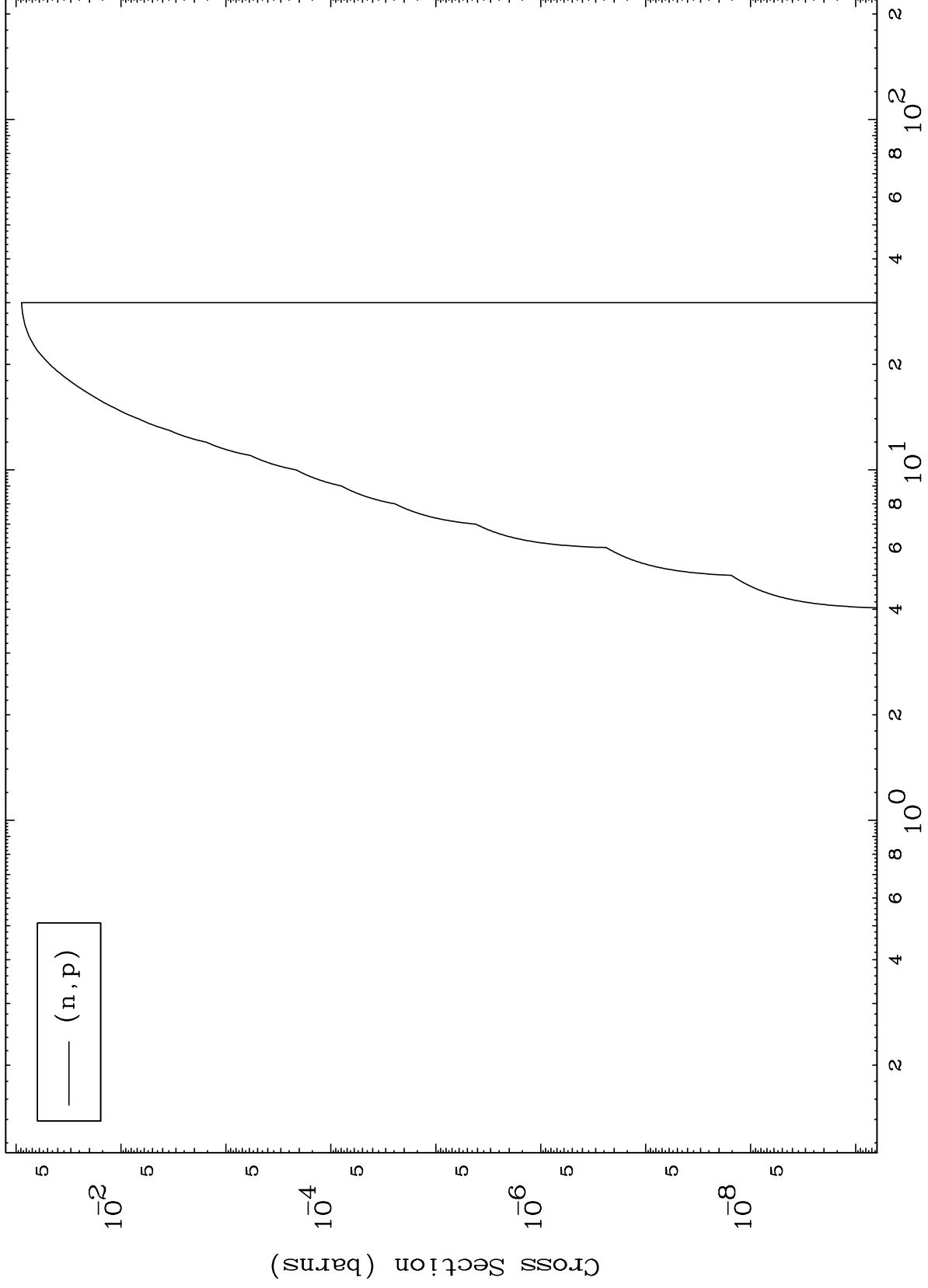




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(p,p) Levels
0 Kelvin Cross Sections

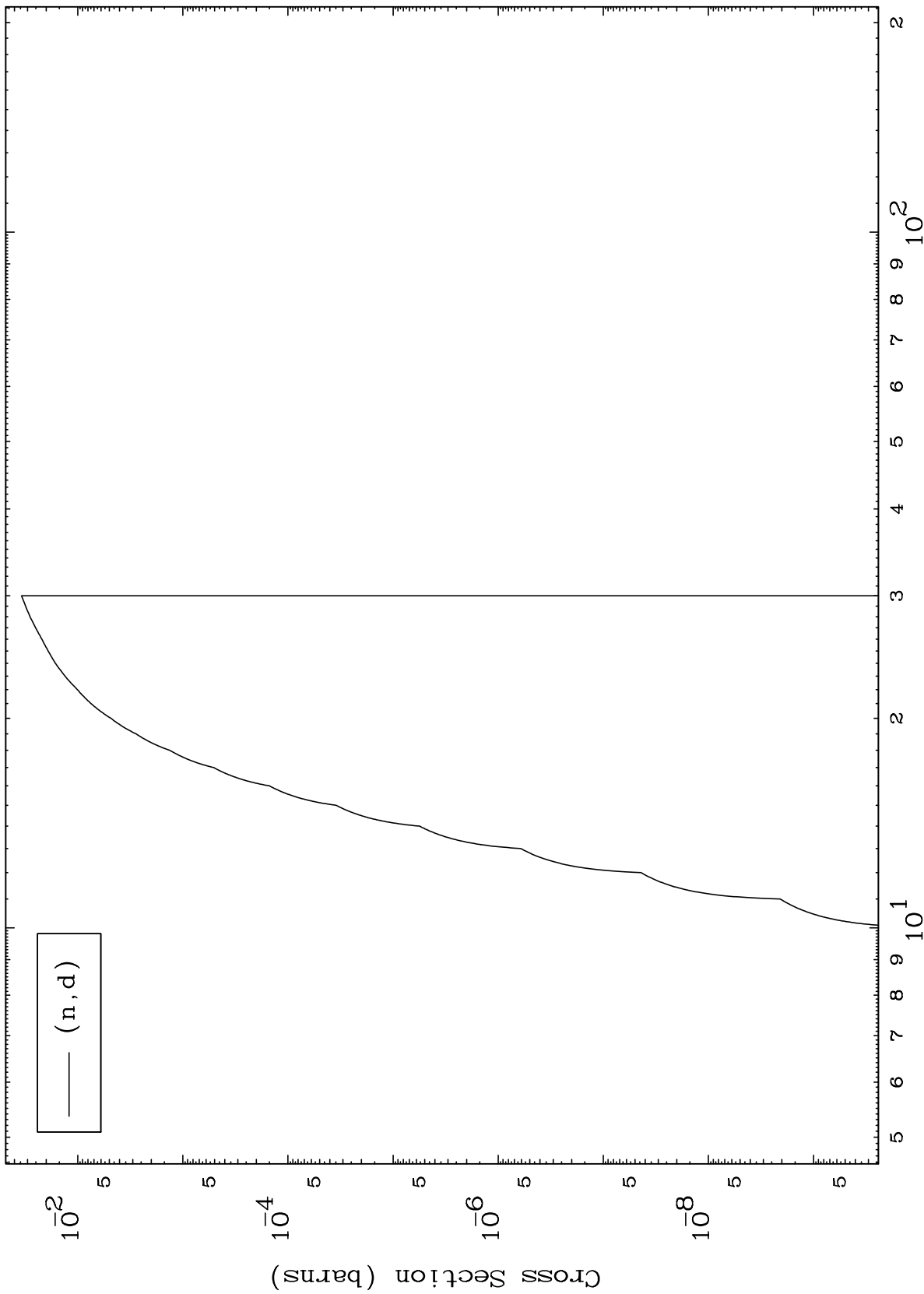
84-Po-207



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84-Po-207

(p,d) Levels
0 Kelvin Cross Sections



84-Po-207

Incident Energy (MeV)

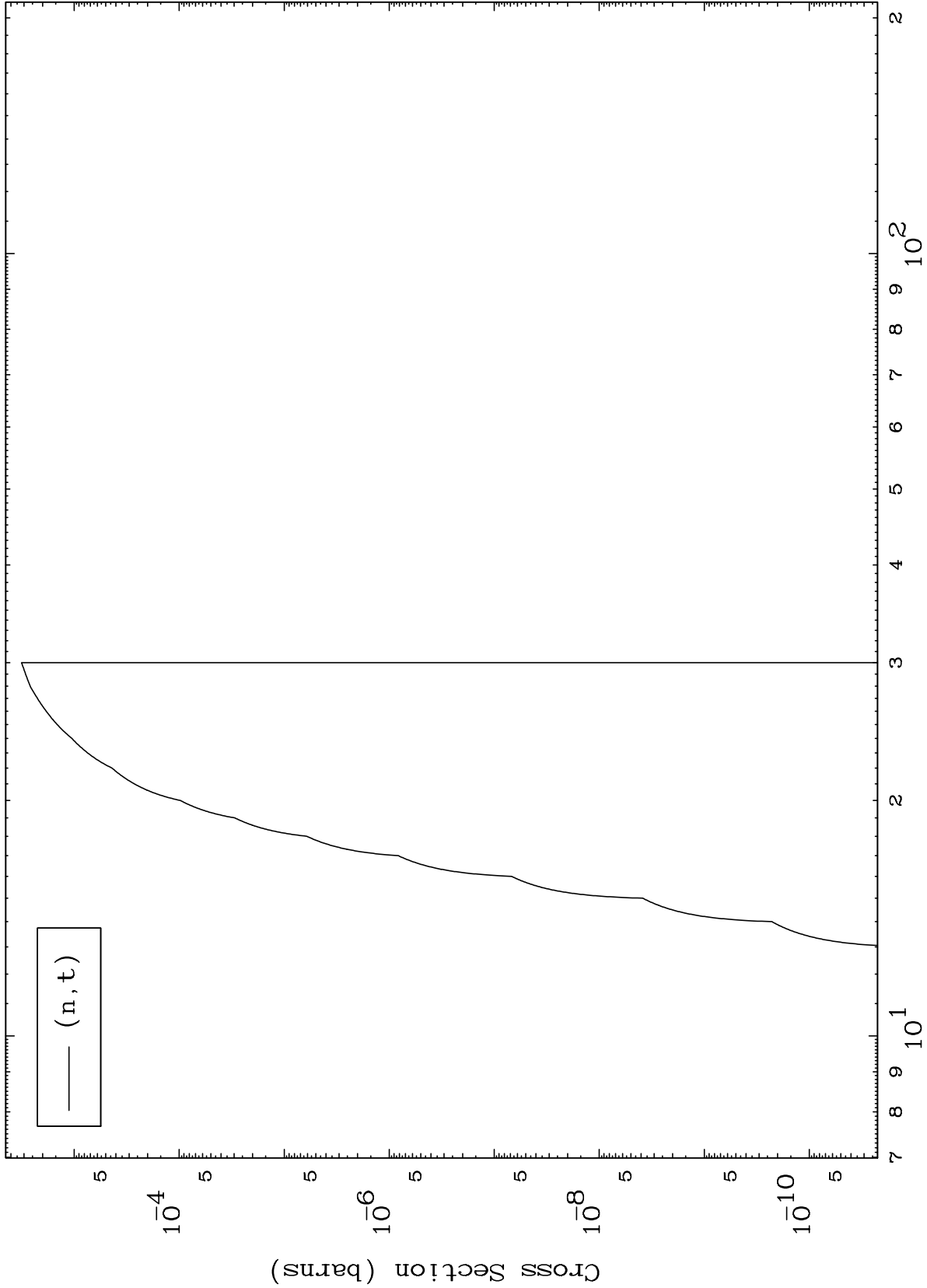
8

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(p, t) Levels

84-Po-207

0 Kelvin Cross Sections



9

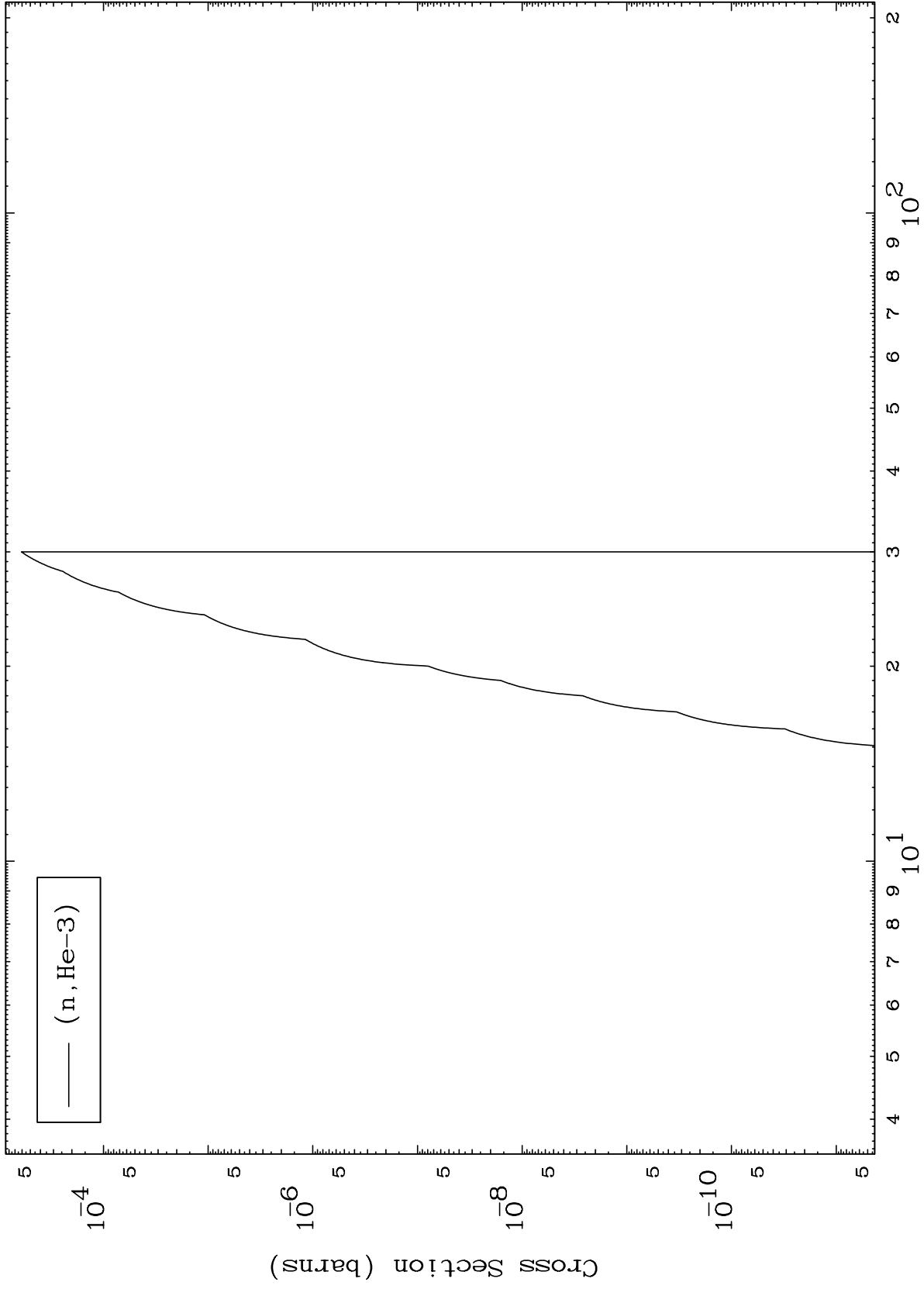
Incident Energy (MeV)

84-Po-207

MAT 8428

(p,He3) Levels
0 Kelvin Cross Sections

84-Po-207



10

Incident Energy (MeV)

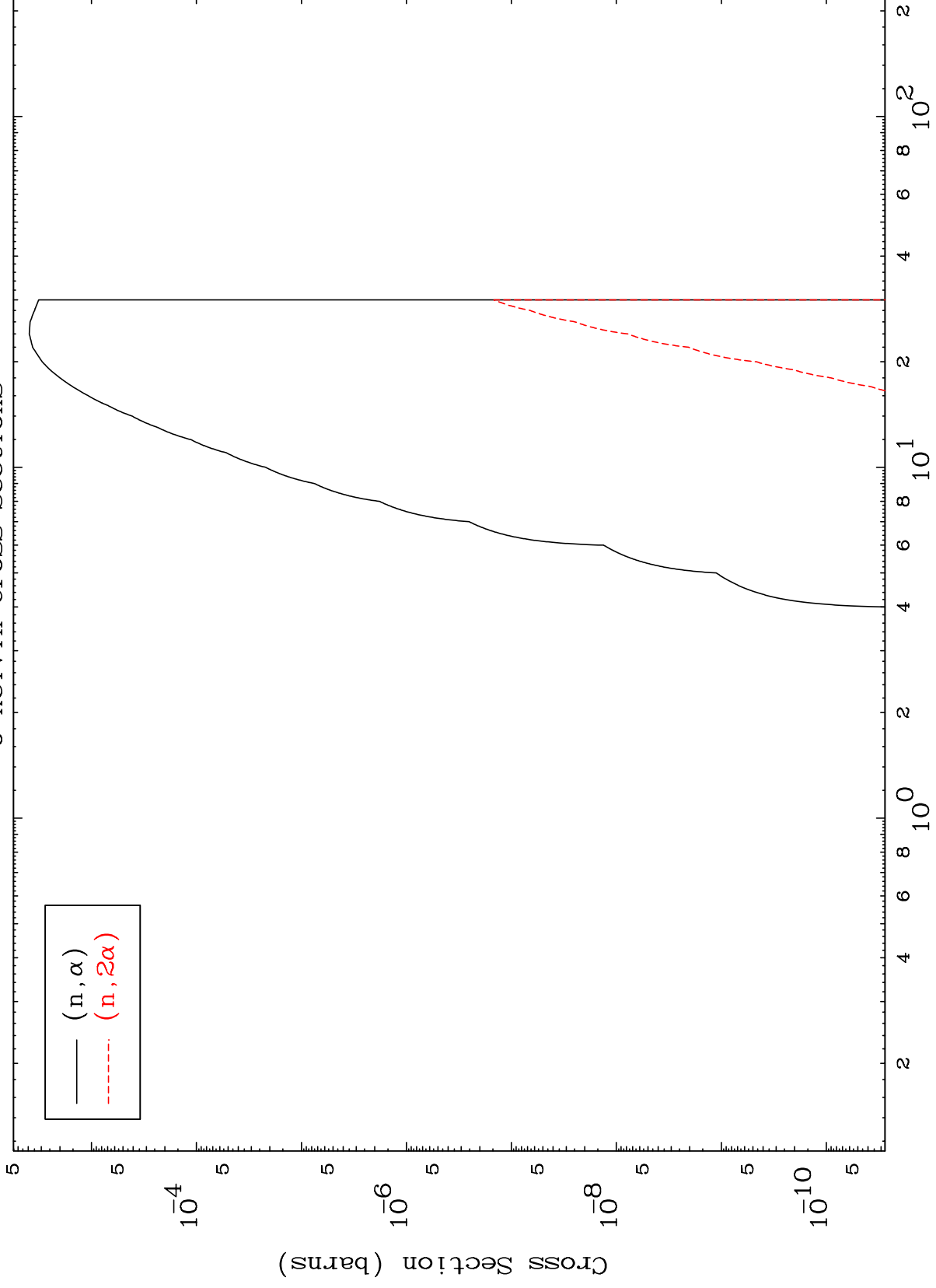
84-Po-207

MAT 8428

(p, α) Levels

84-Po-207

0 Kelvin Cross Sections

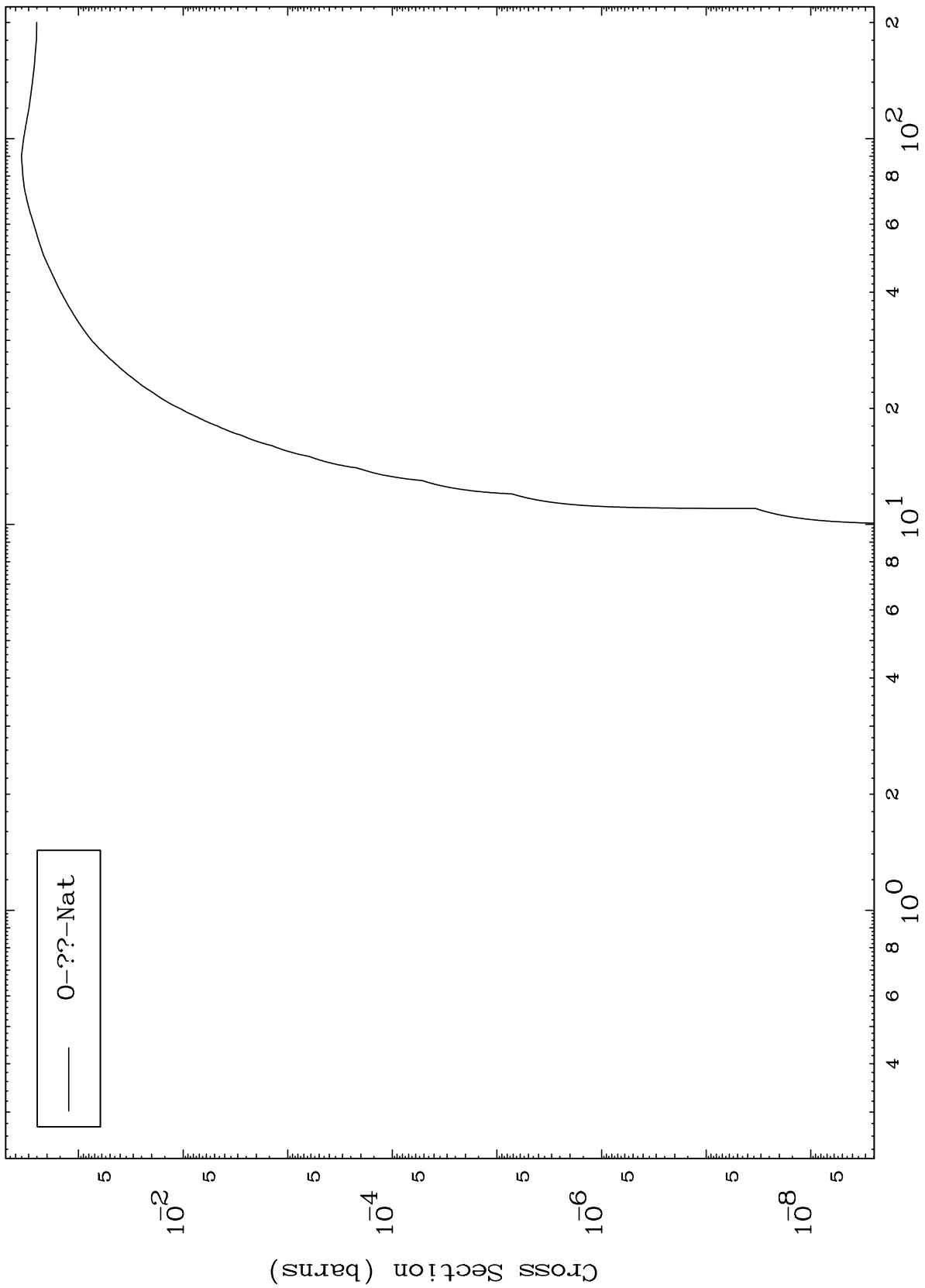


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84-Po-207

Fission

Radionuclide Production Cross Section



12

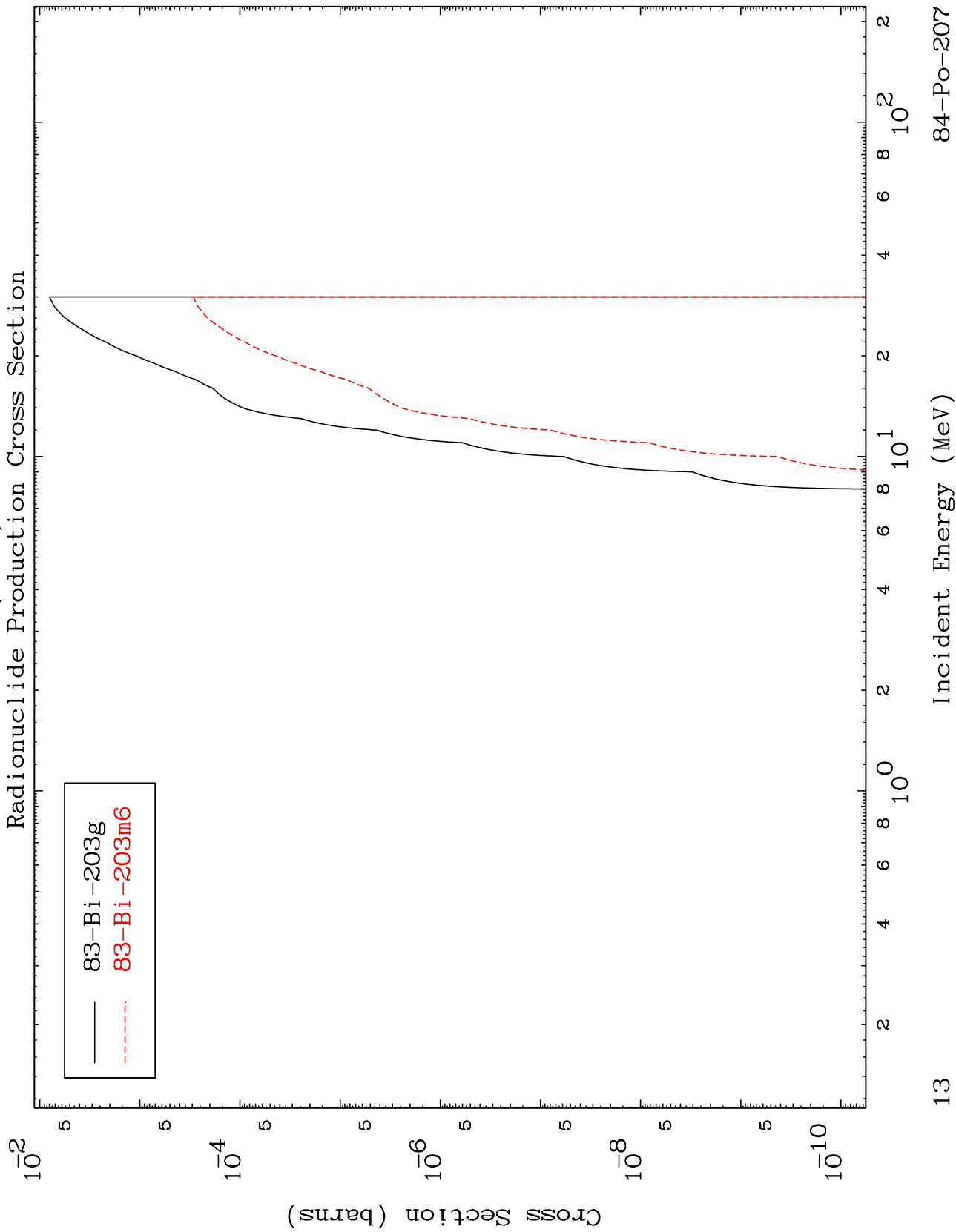
84-Po-207

Incident Energy (MeV)

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$(n, n') \alpha$

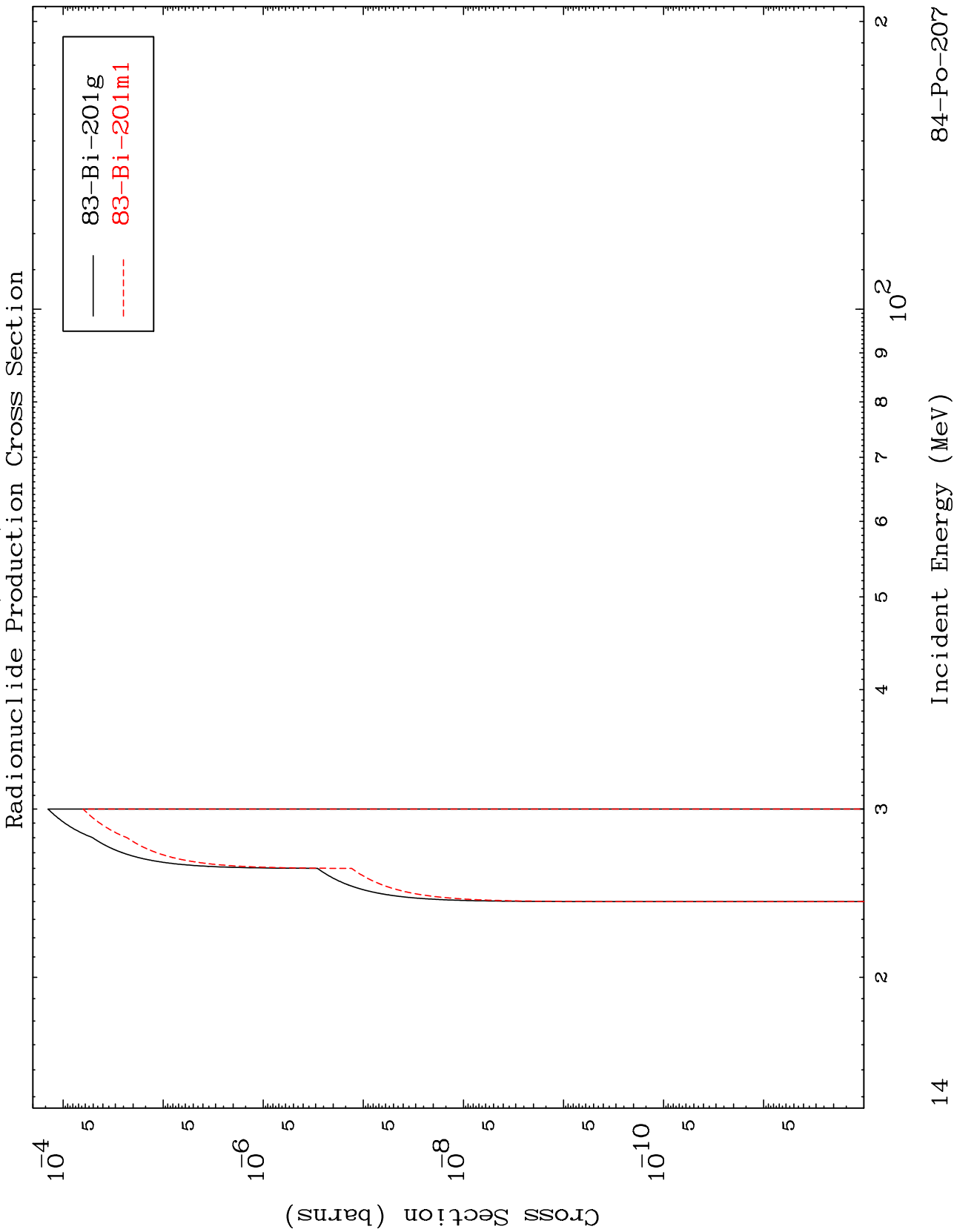
84-Po-207



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(n,3n) α

84-Po-207

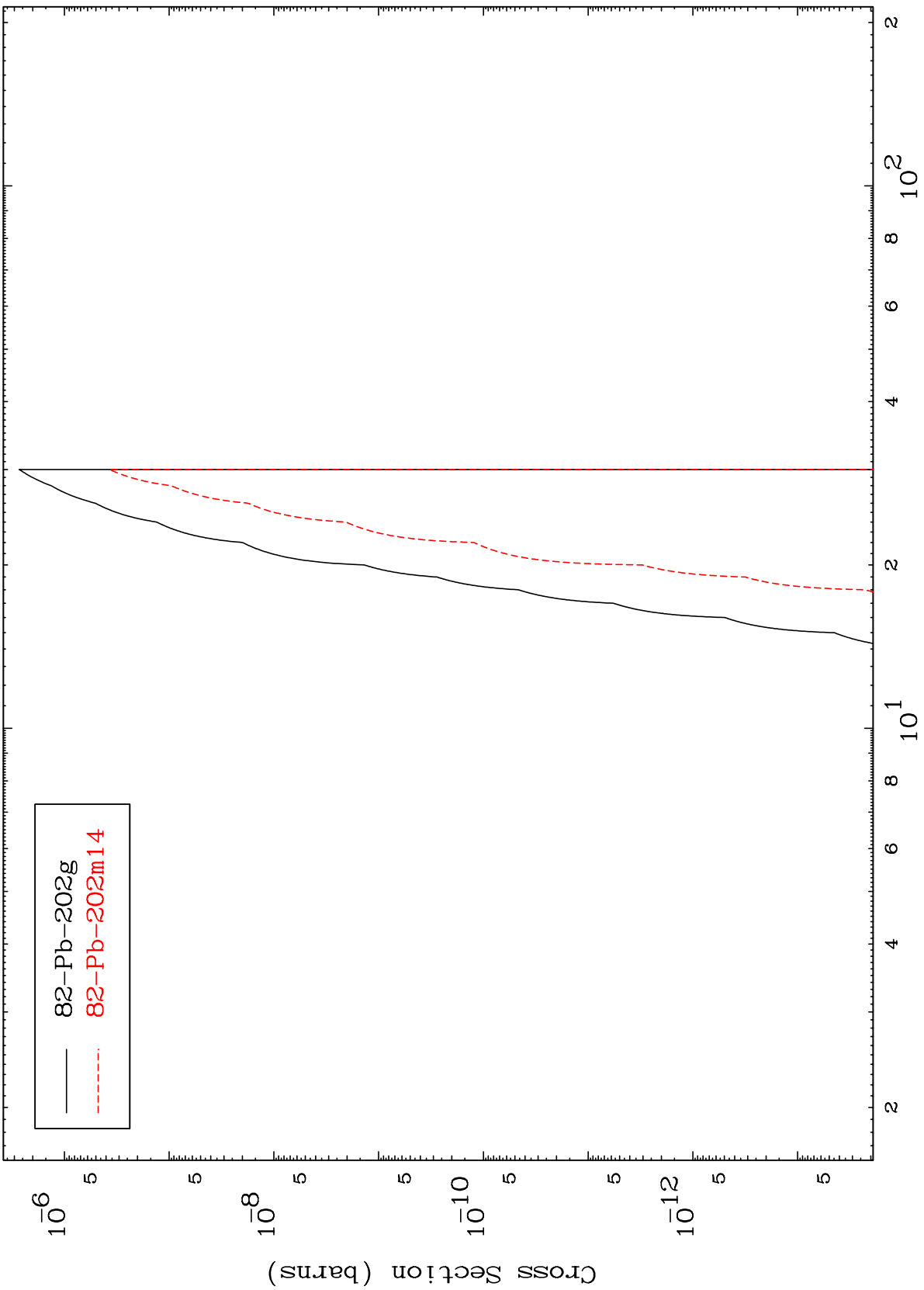


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(n,n') p α

84-Po-207

Radionuclide Production Cross Section



15

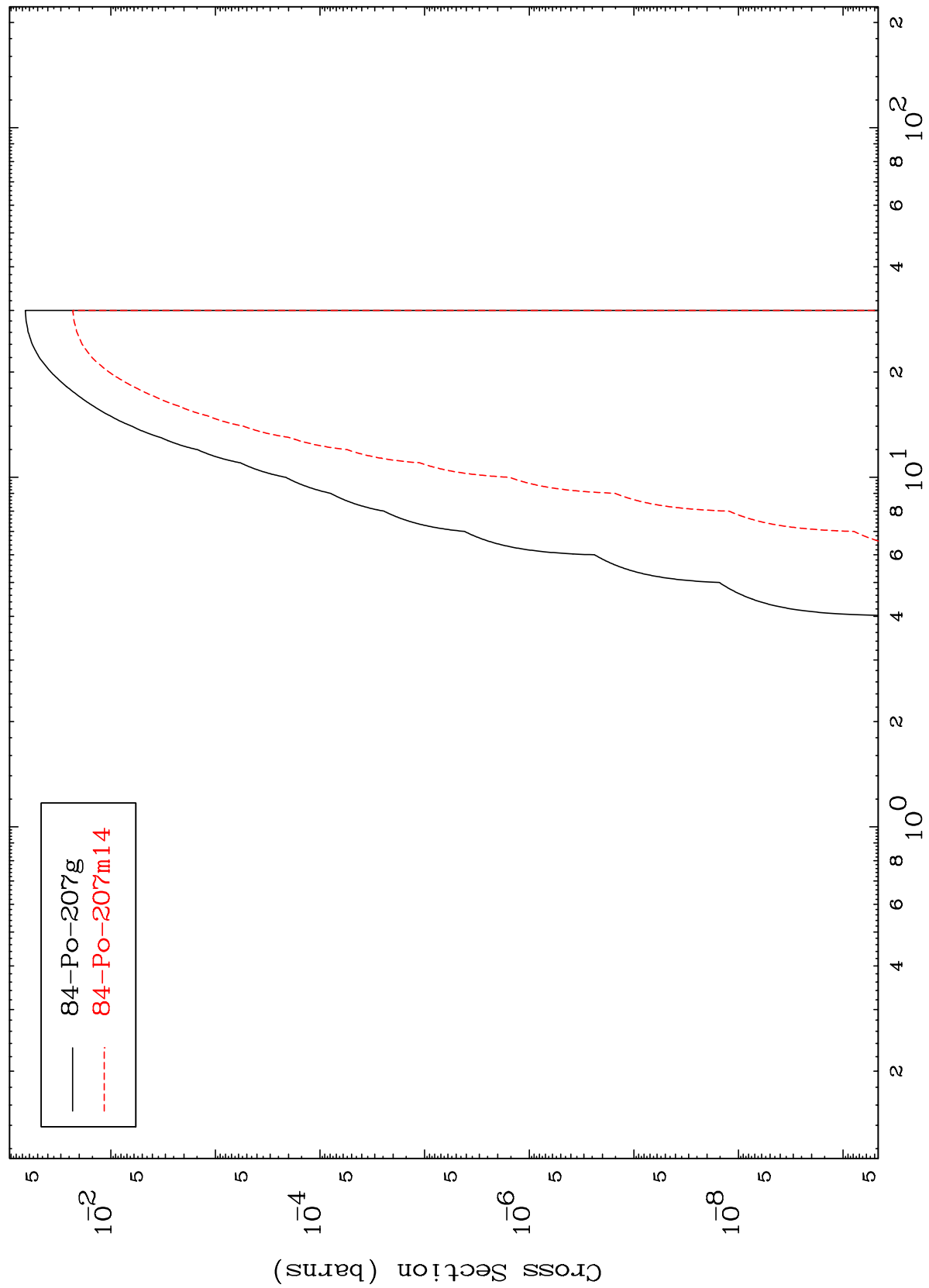
Incident Energy (MeV)

84-Po-207

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84-Po-207

(n,p)
Radionuclide Production Cross Section



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

84-Po-207

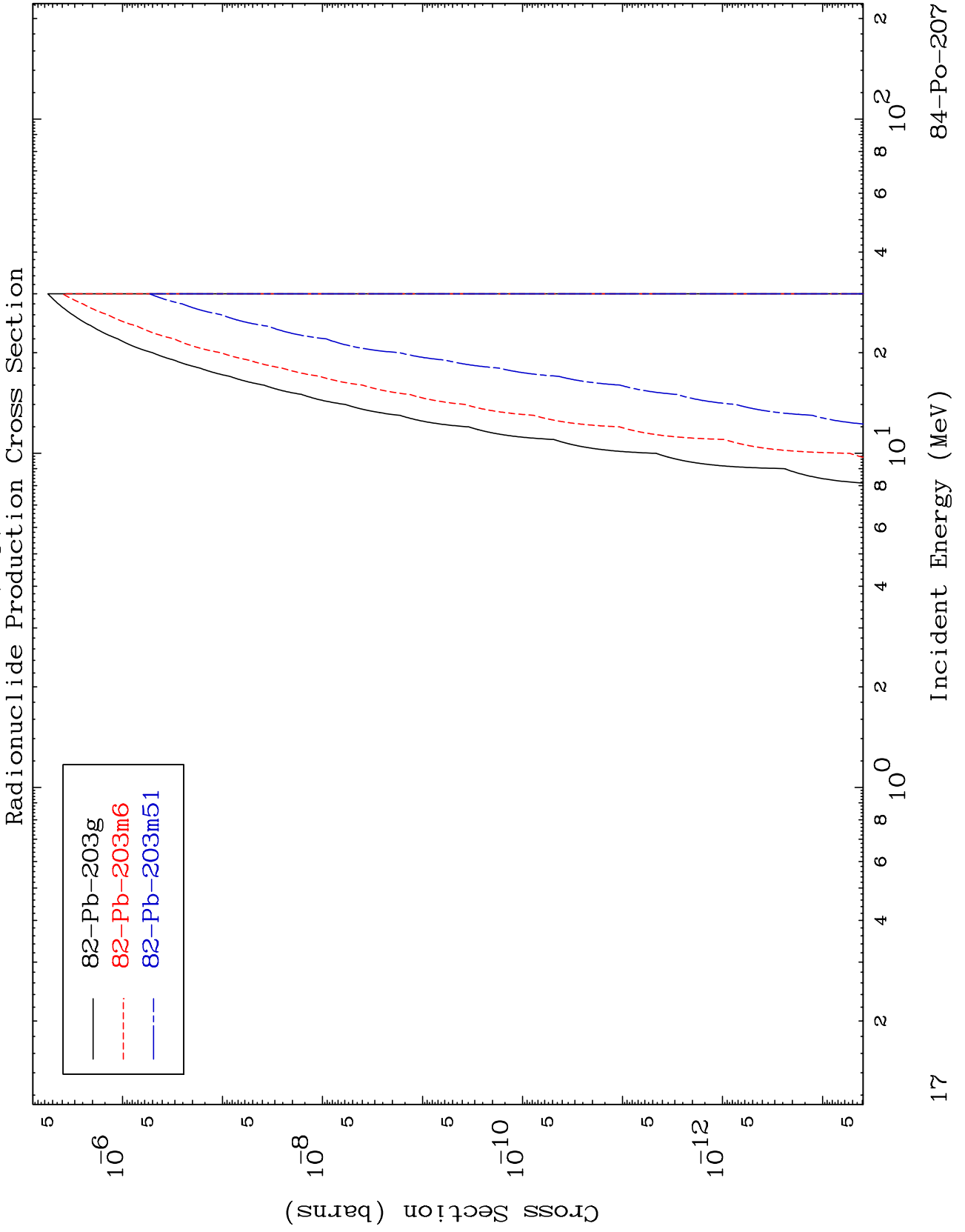
Incident Energy (MeV)

16

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(n,p) α

84-Po-207

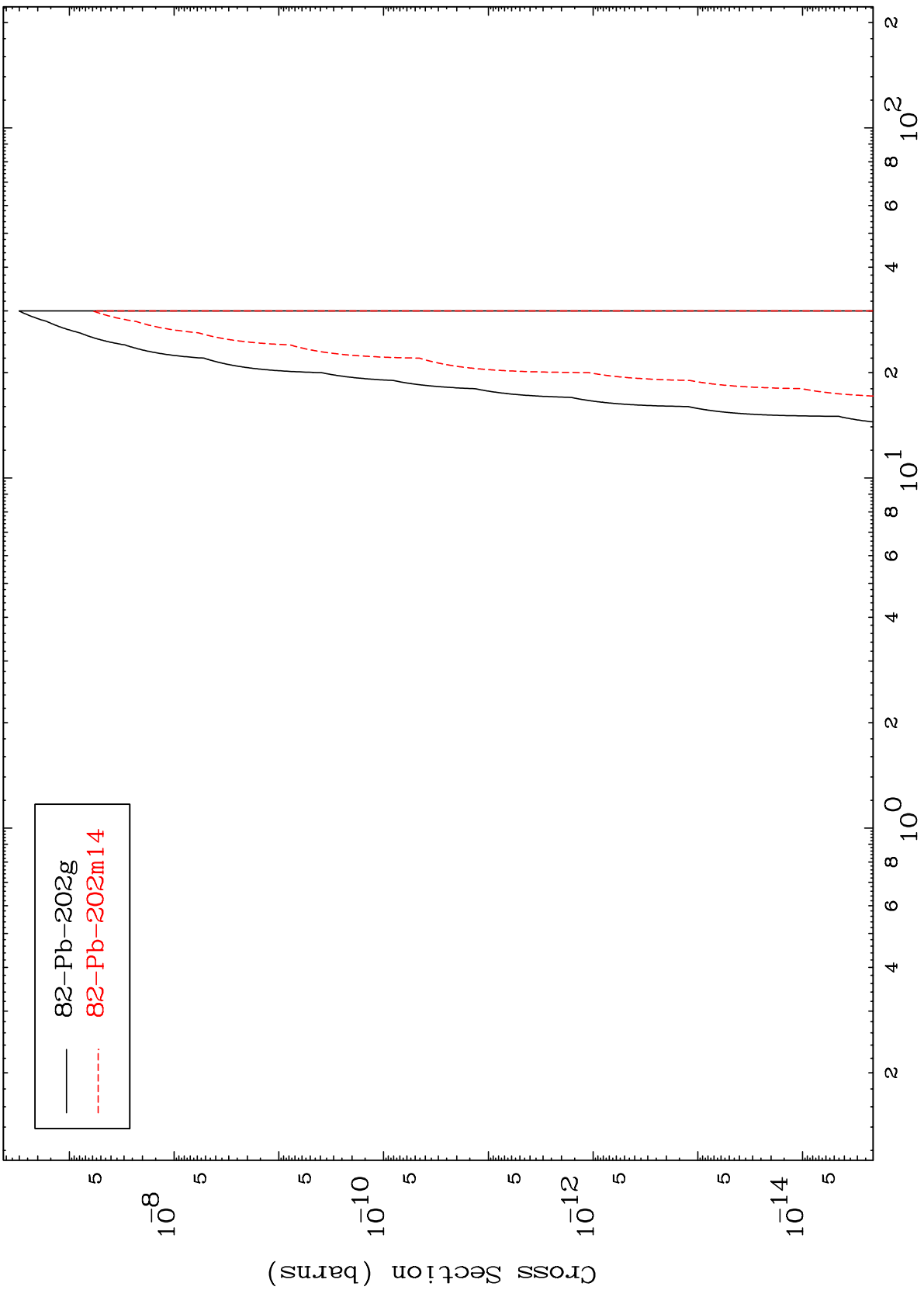


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(n,d) α

84-Po-207

Radionuclide Production Cross Section



18

Incident Energy (MeV)

84-Po-207