

Program EVALPLOT
(Version 2021-1)

by

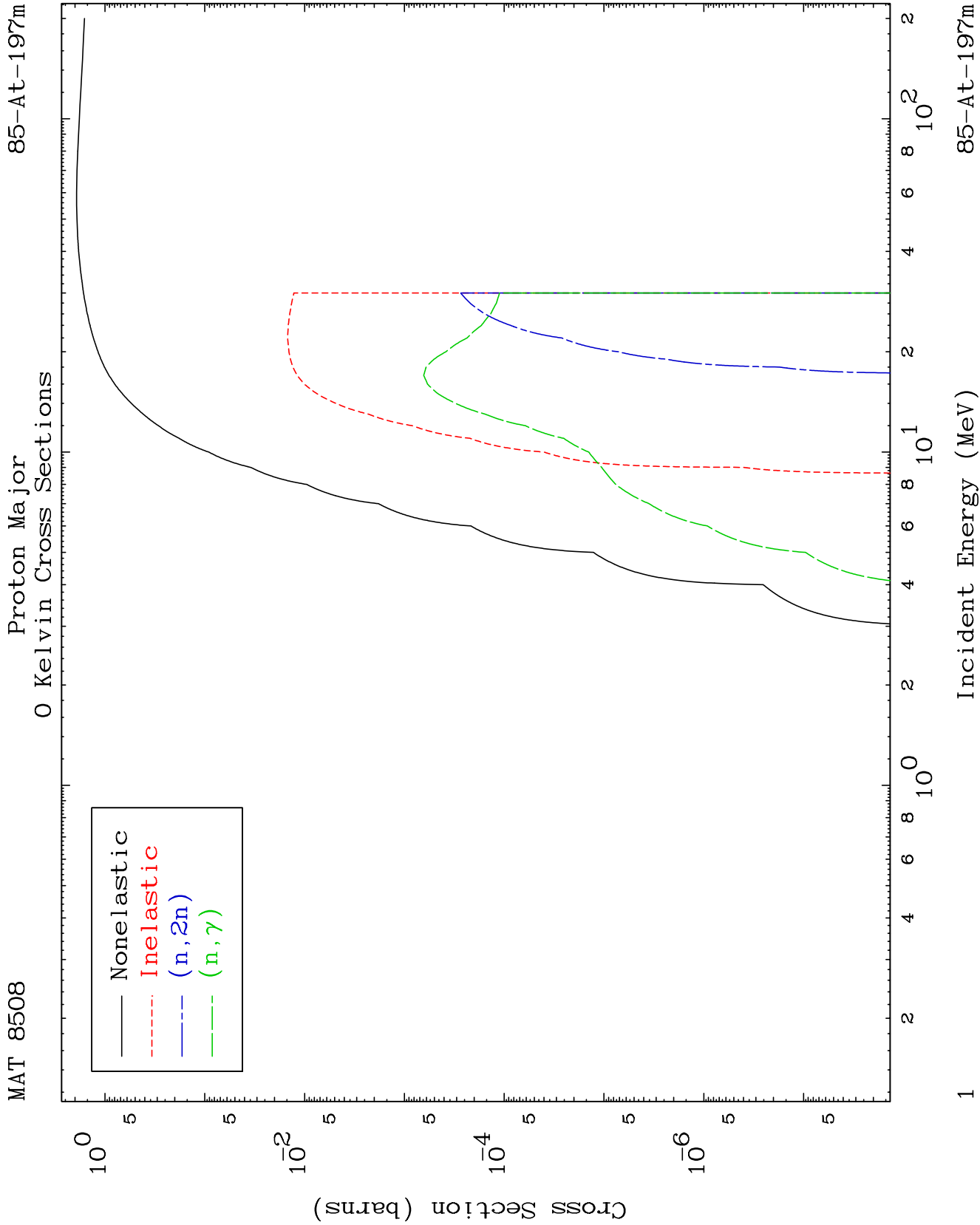
Dermott E. Cullen
(Present Contact Information)

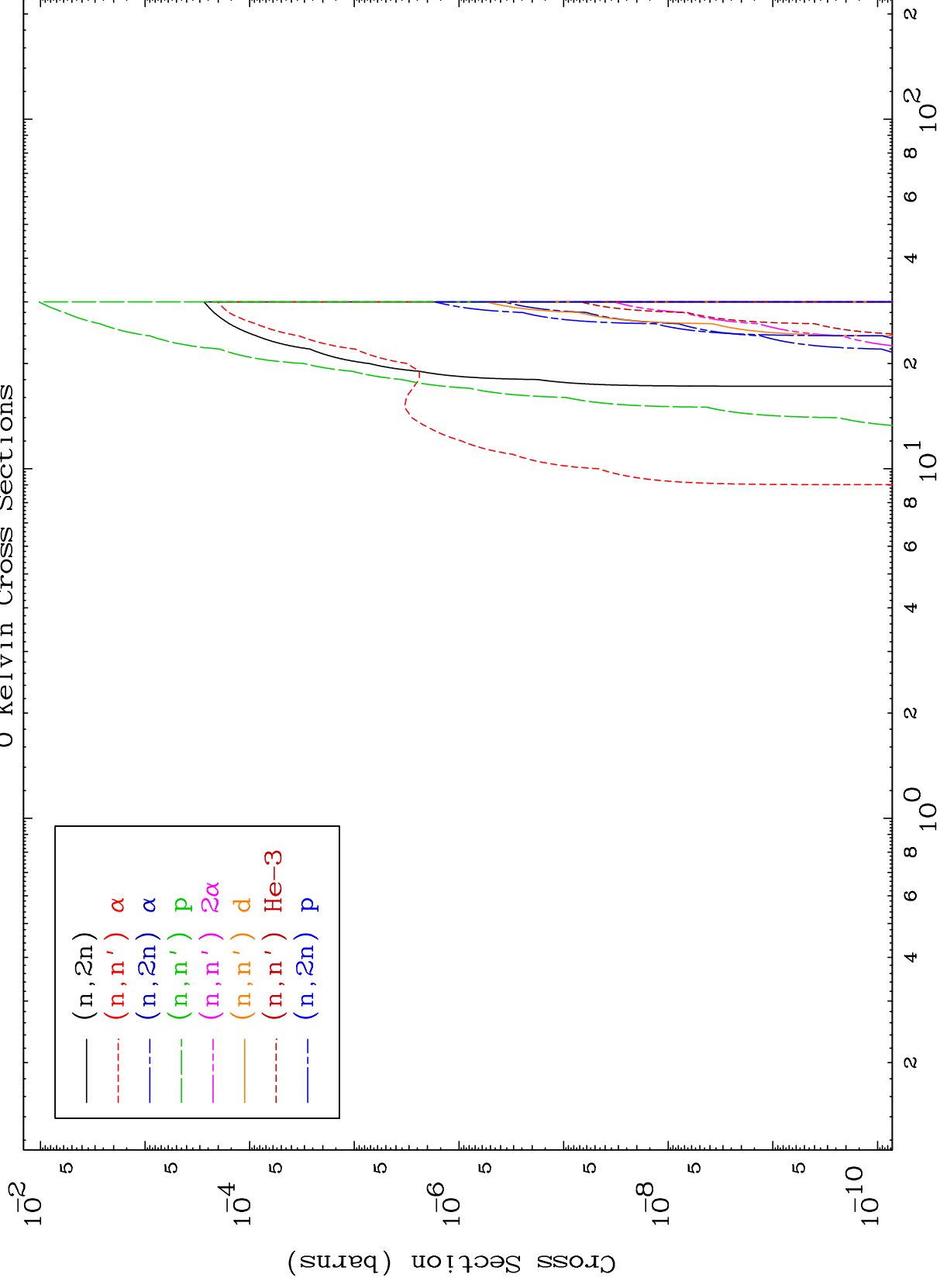
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

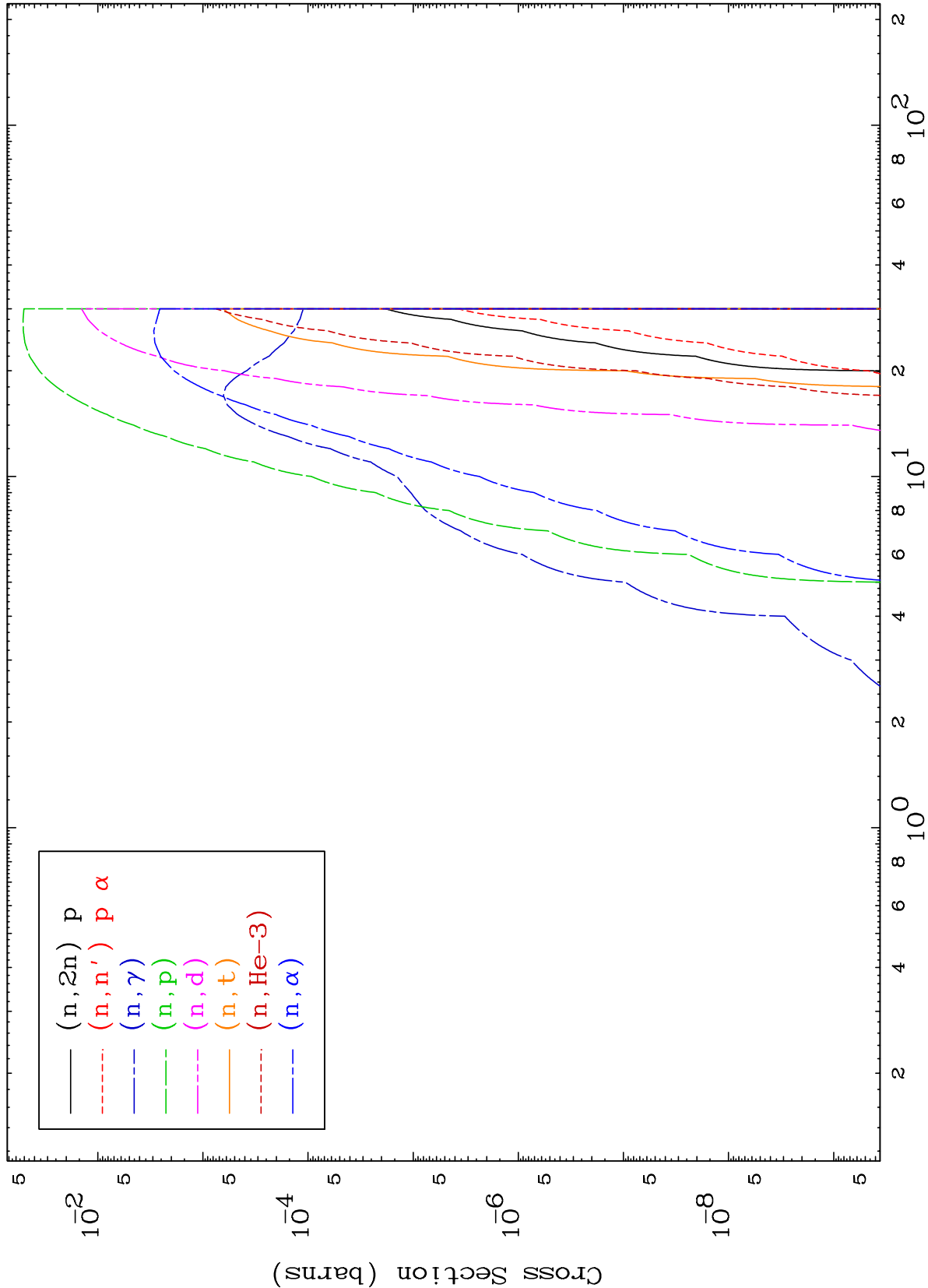
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



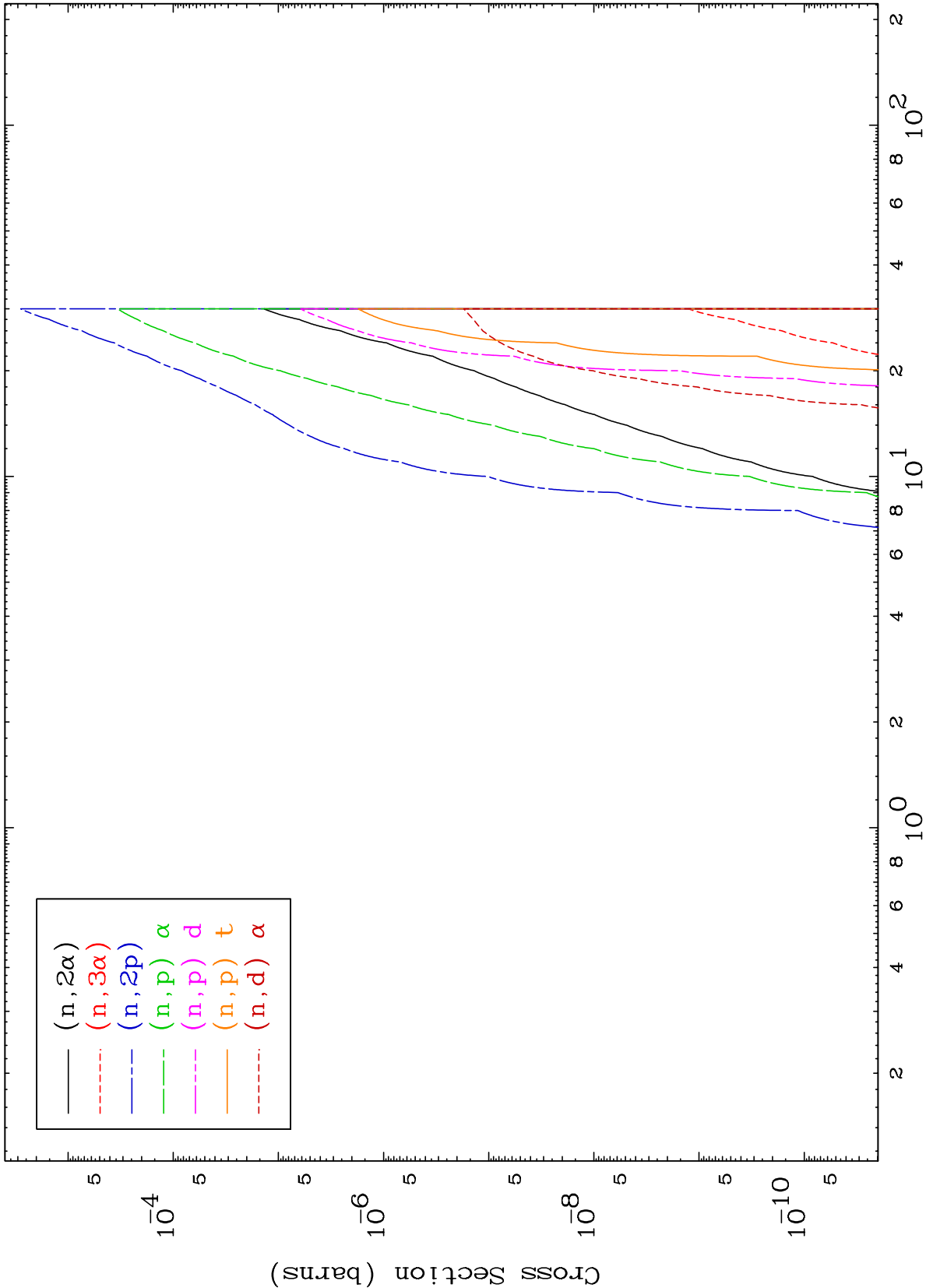




MAT 8508

Proton Neutron Absorption
0 Kelvin Cross Sections

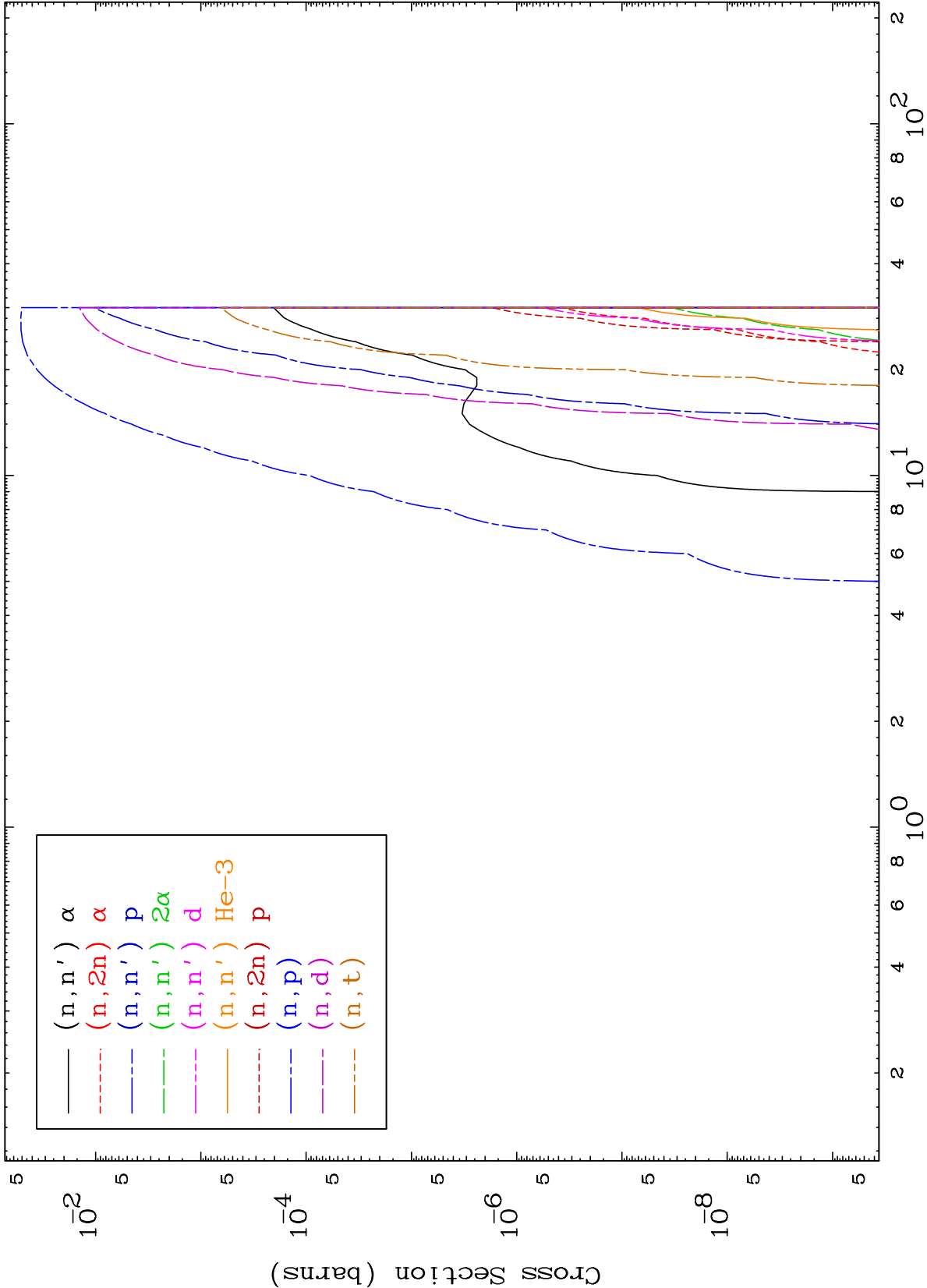
85-At-197m

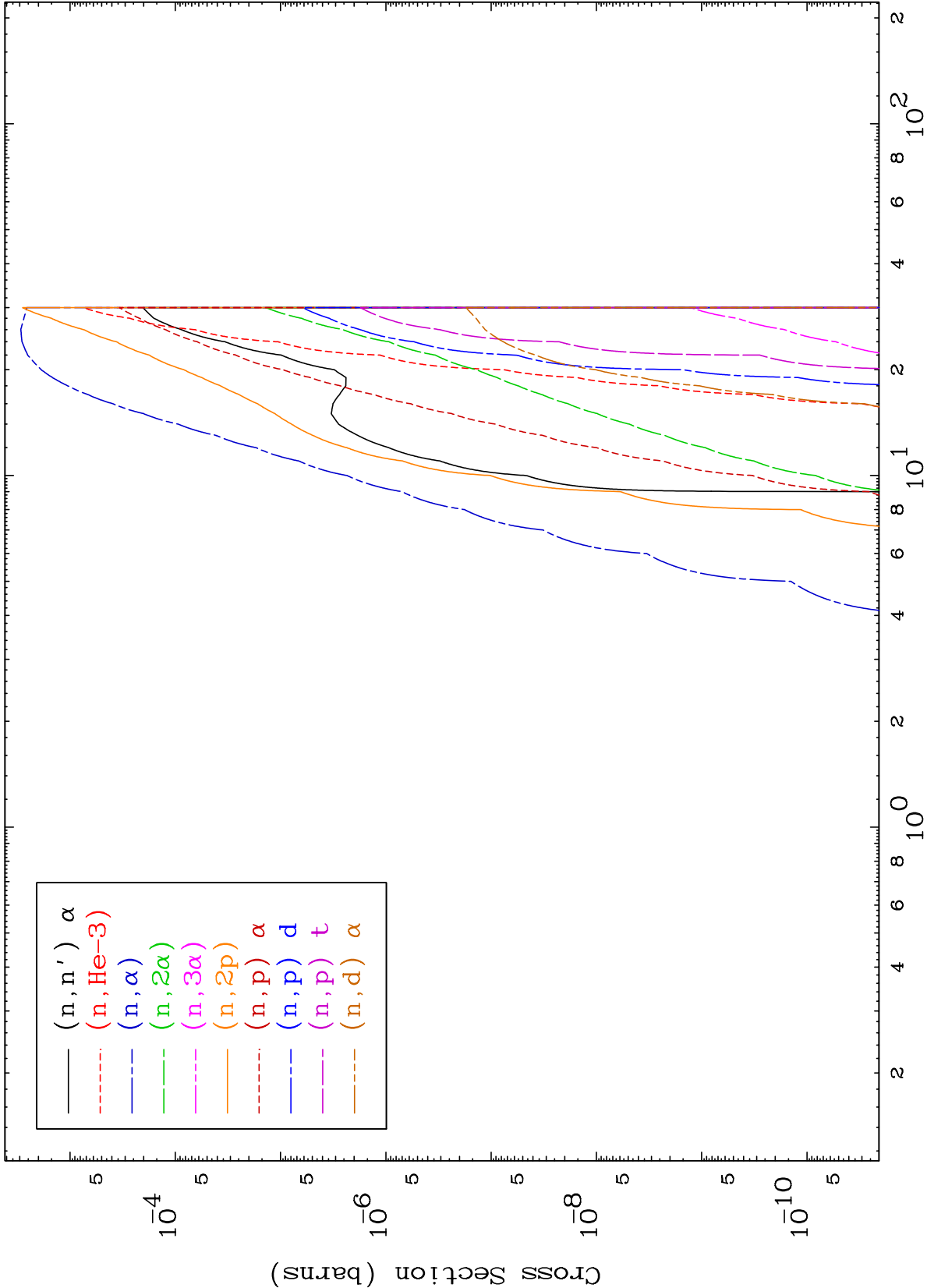


MAT 8508

Proton Charged Particle
0 Kelvin Cross Sections

85-At-197m

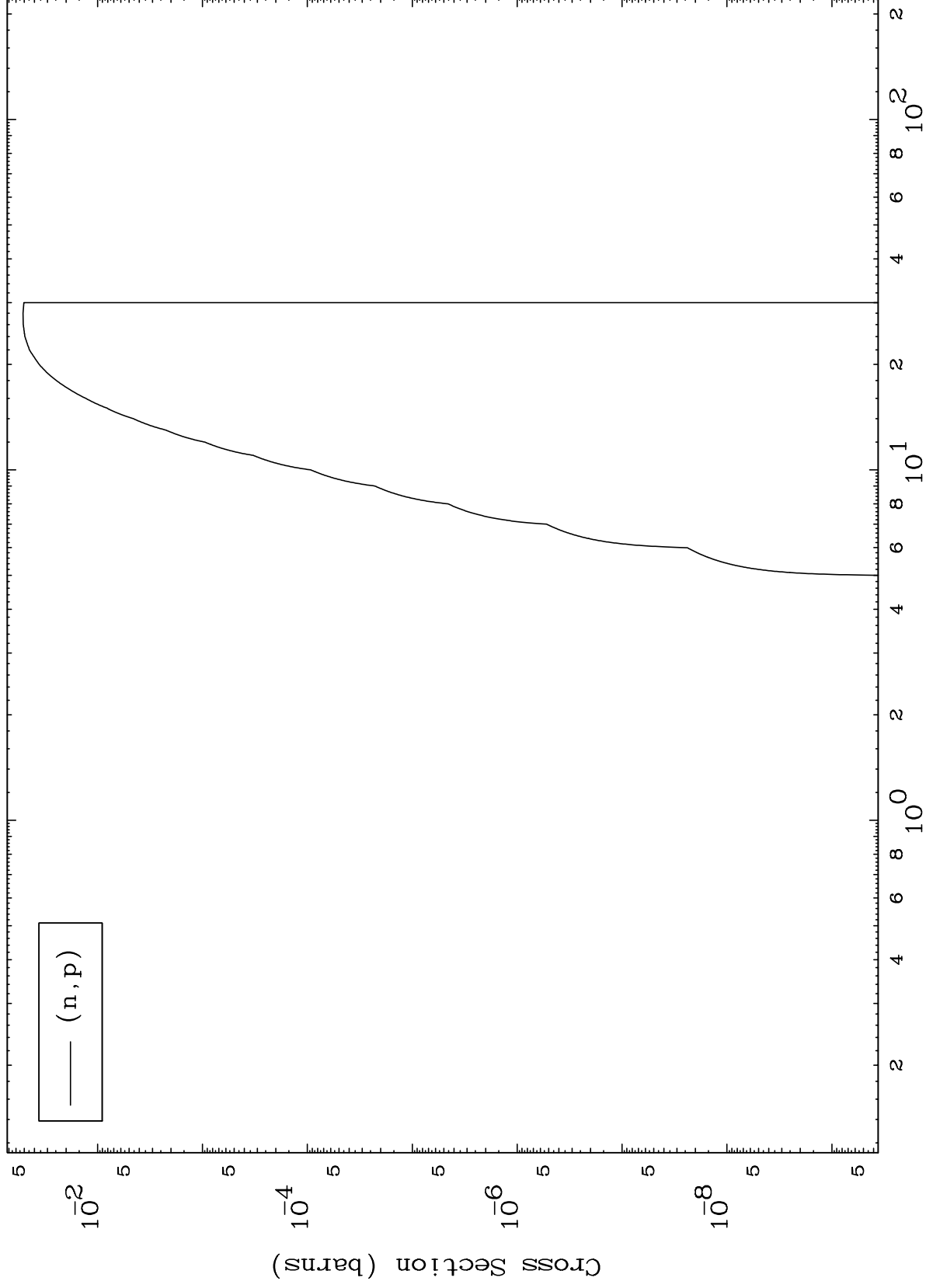




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85-At-197m

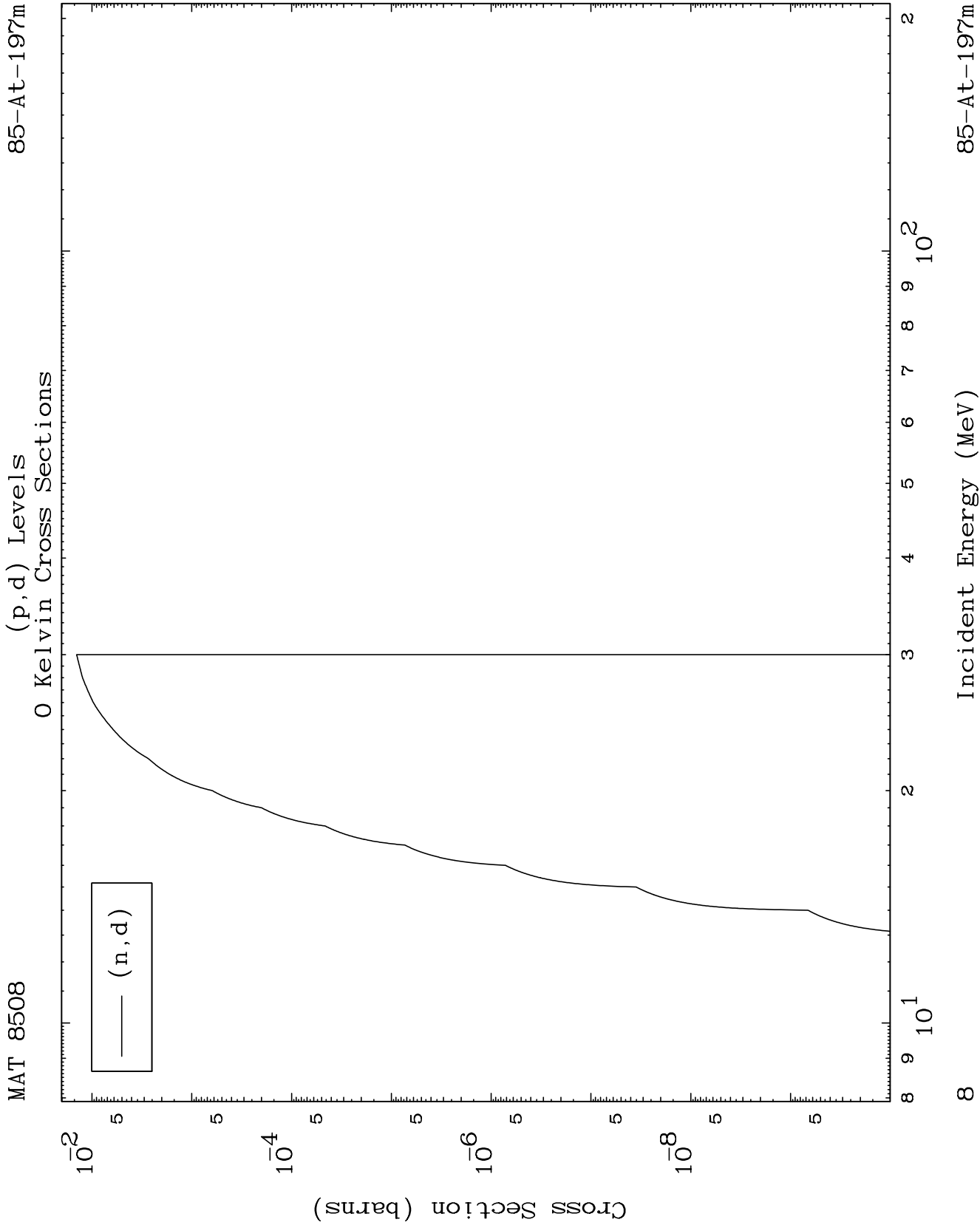
(p,p) Levels
0 Kelvin Cross Sections

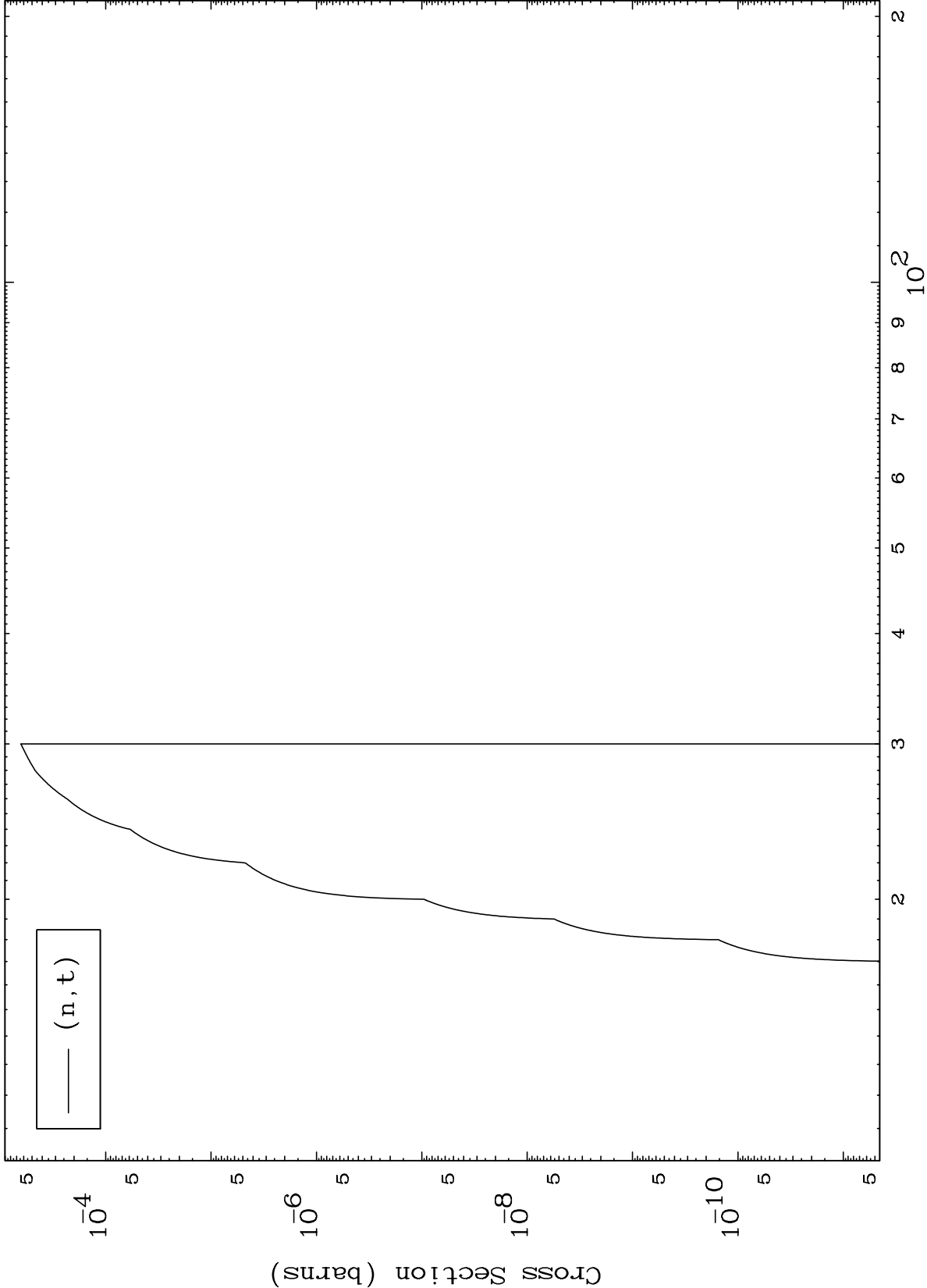


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Incident Energy (MeV)

85-At-197m



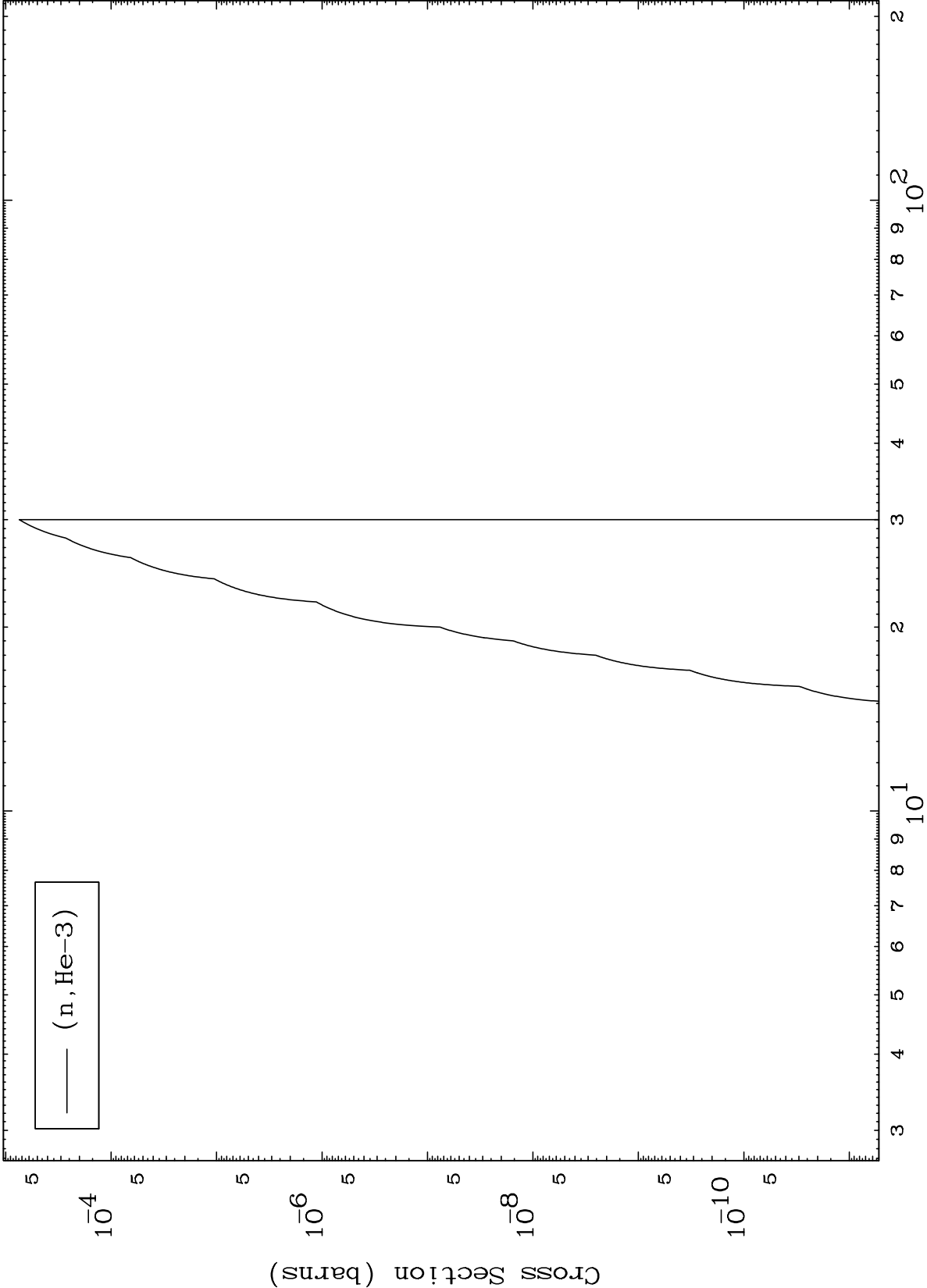


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(p,He3) Levels

85-At-197m

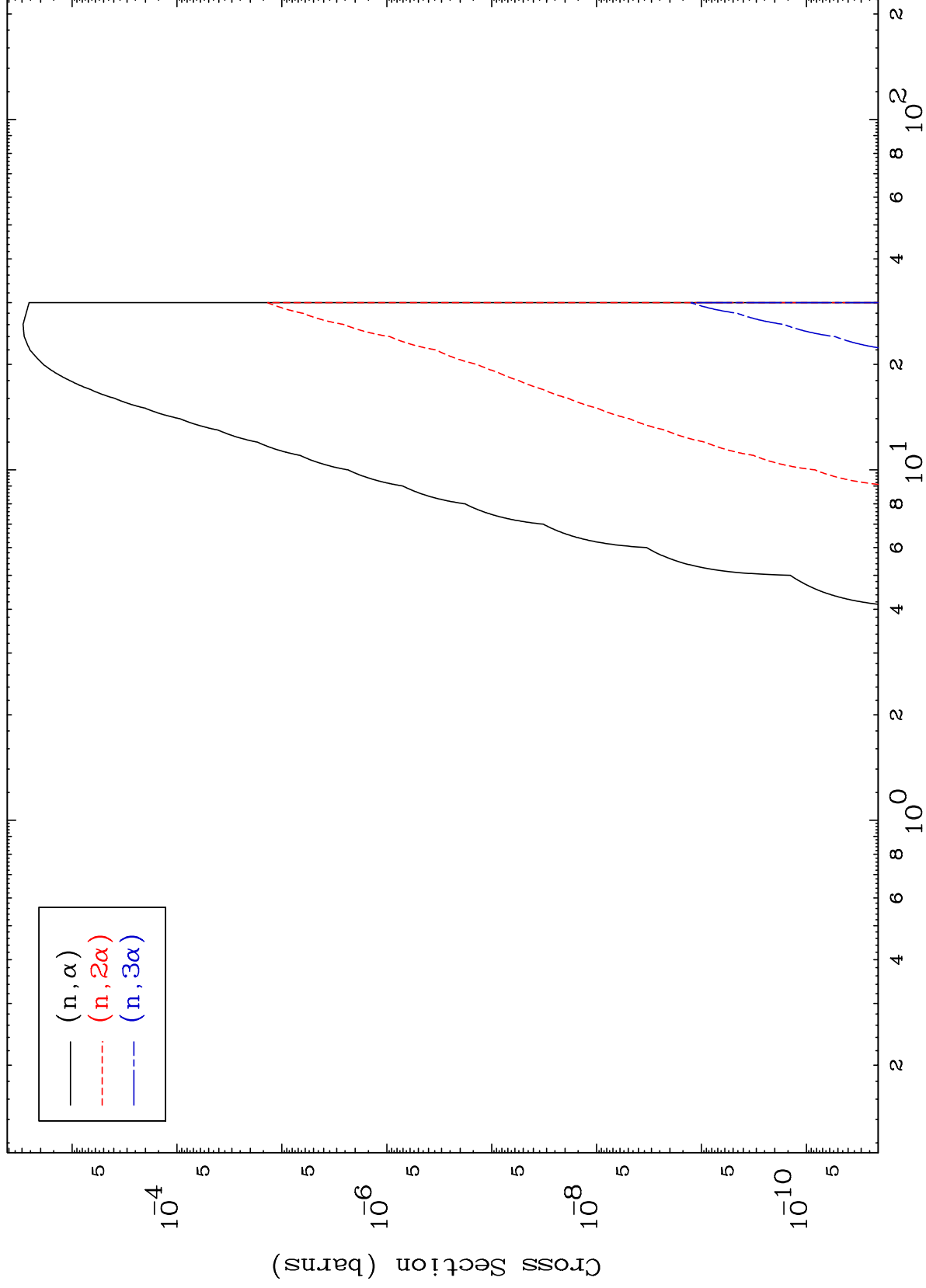
0 Kelvin Cross Sections



Incident Energy (MeV)

85-At-197m

(p, α) Levels
0 Kelvin Cross Sections

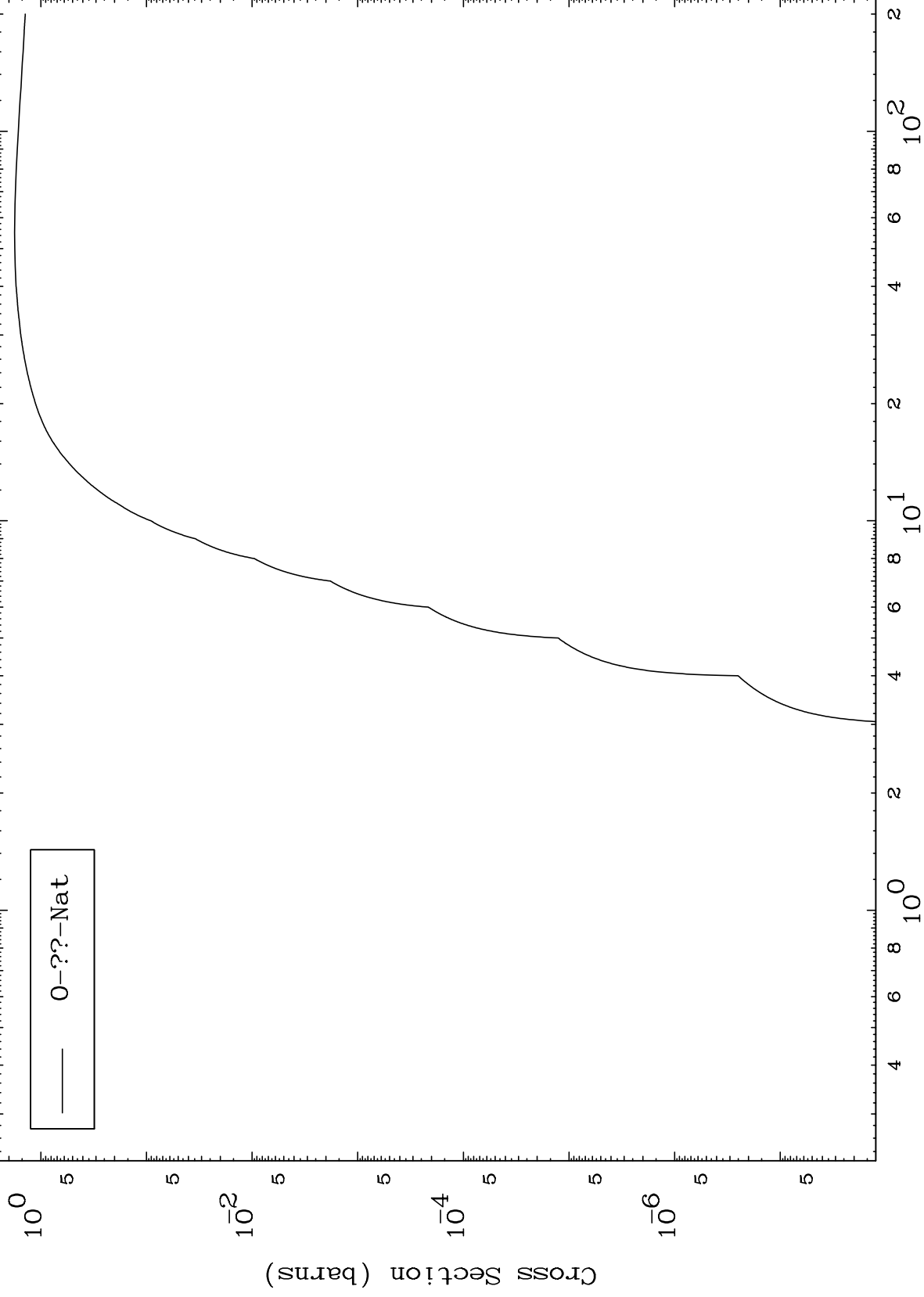


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Fission

85-At-197m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

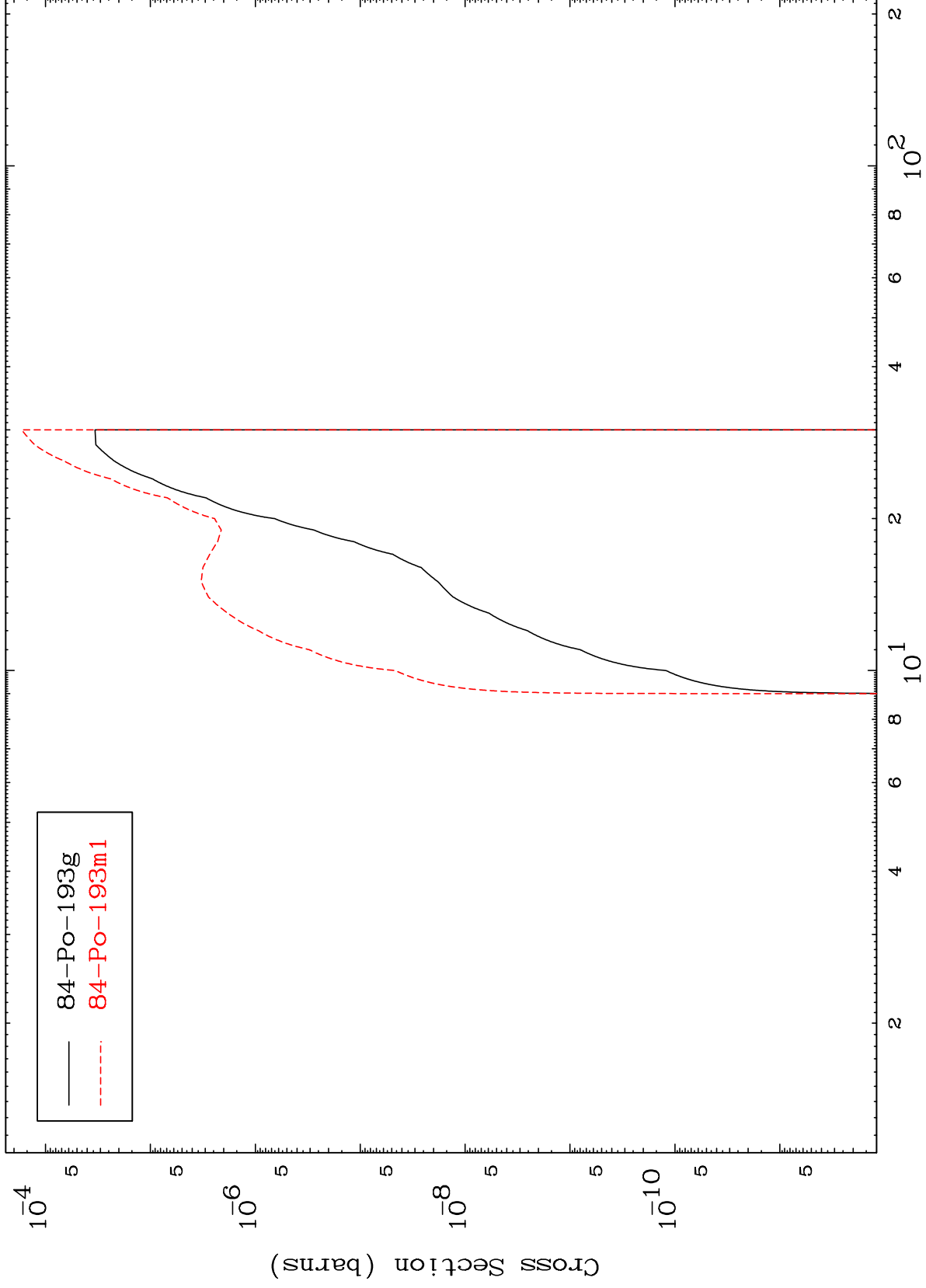
85-At-197m

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85-At-197m

(n,n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

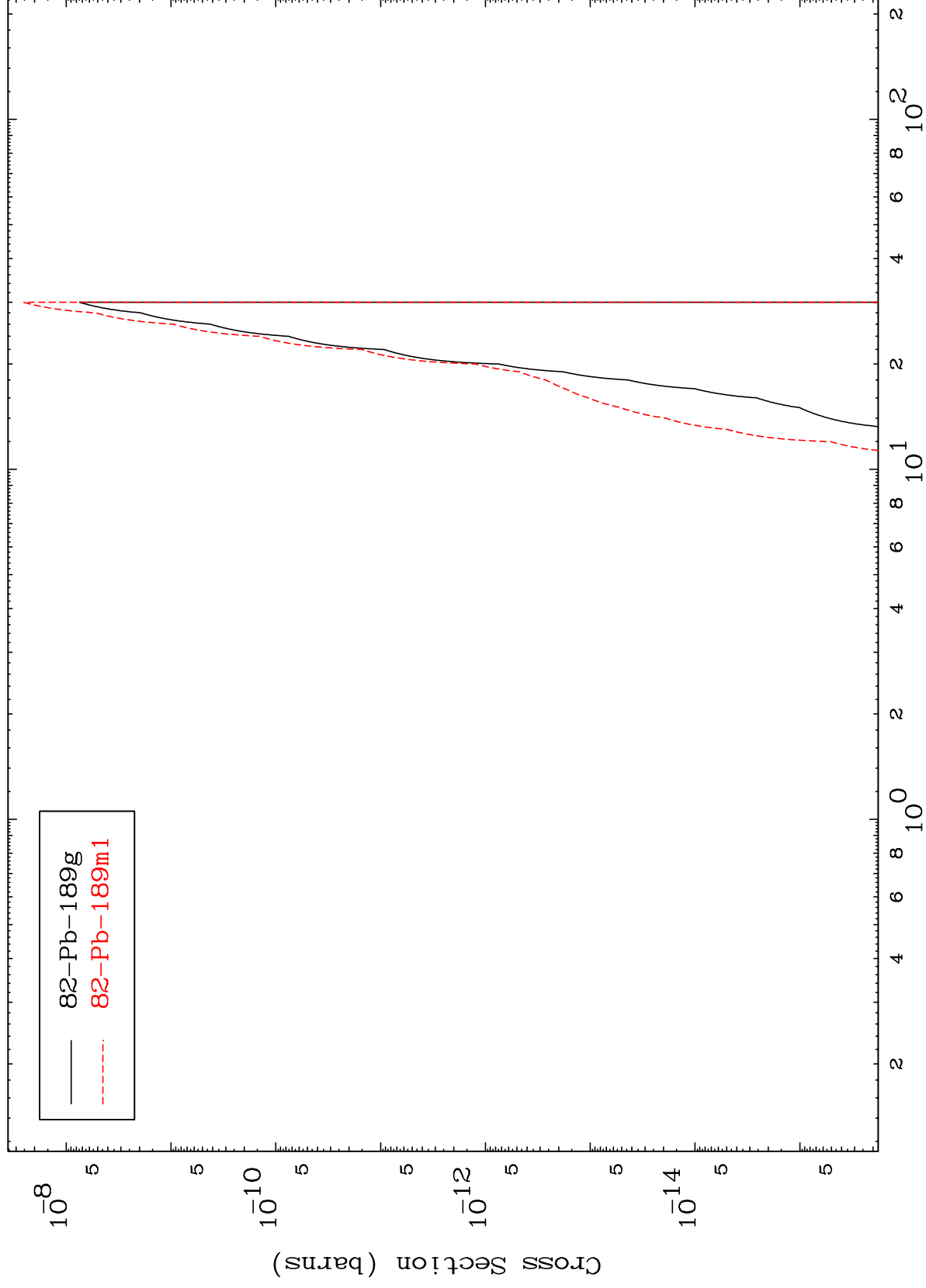
85-At-197m

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(n,n') 2 α

85-At-197m

Radionuclide Production Cross Section



14

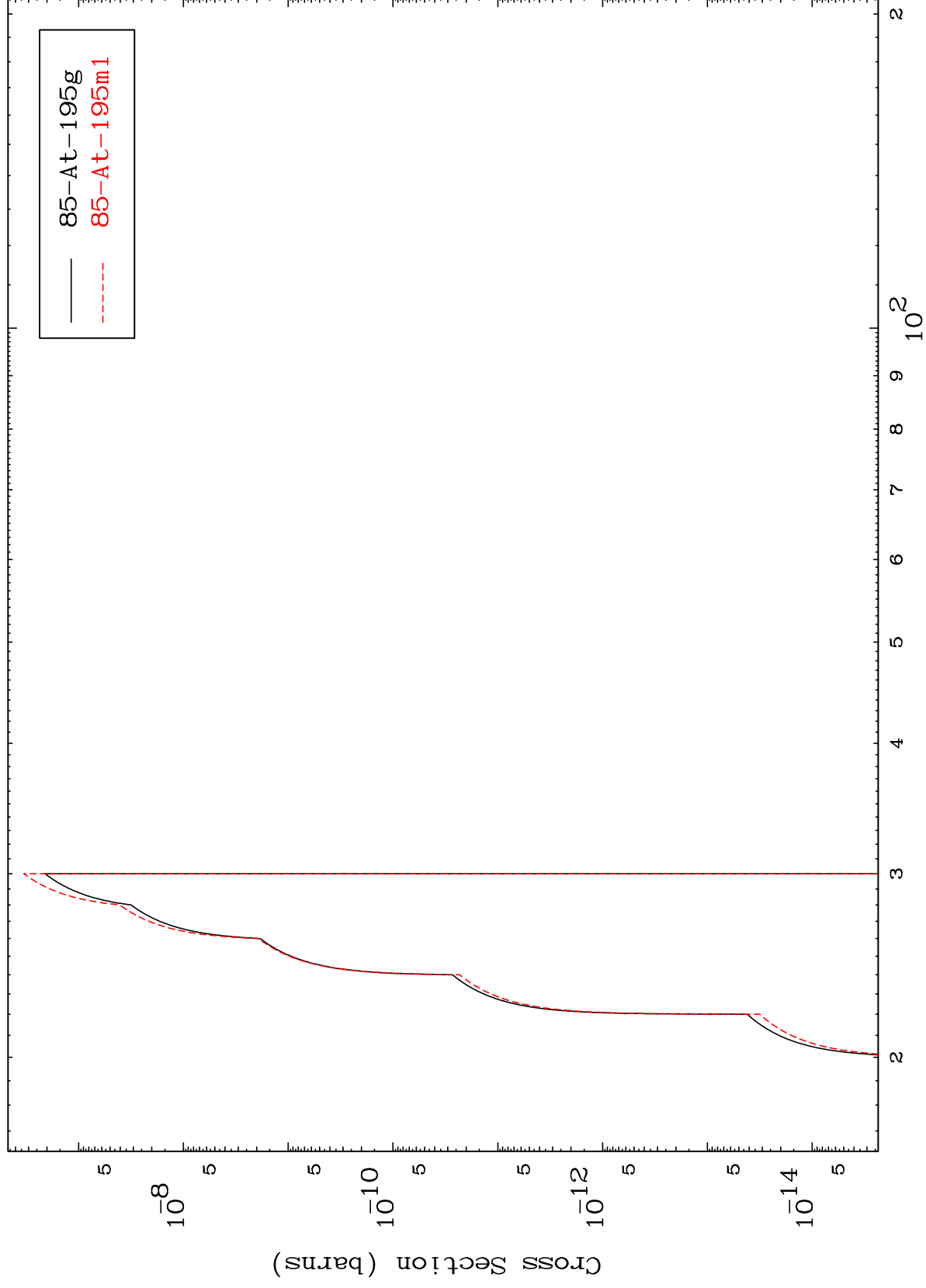
Incident Energy (MeV)

85-At-197m

MAT 8508

85-At-197m

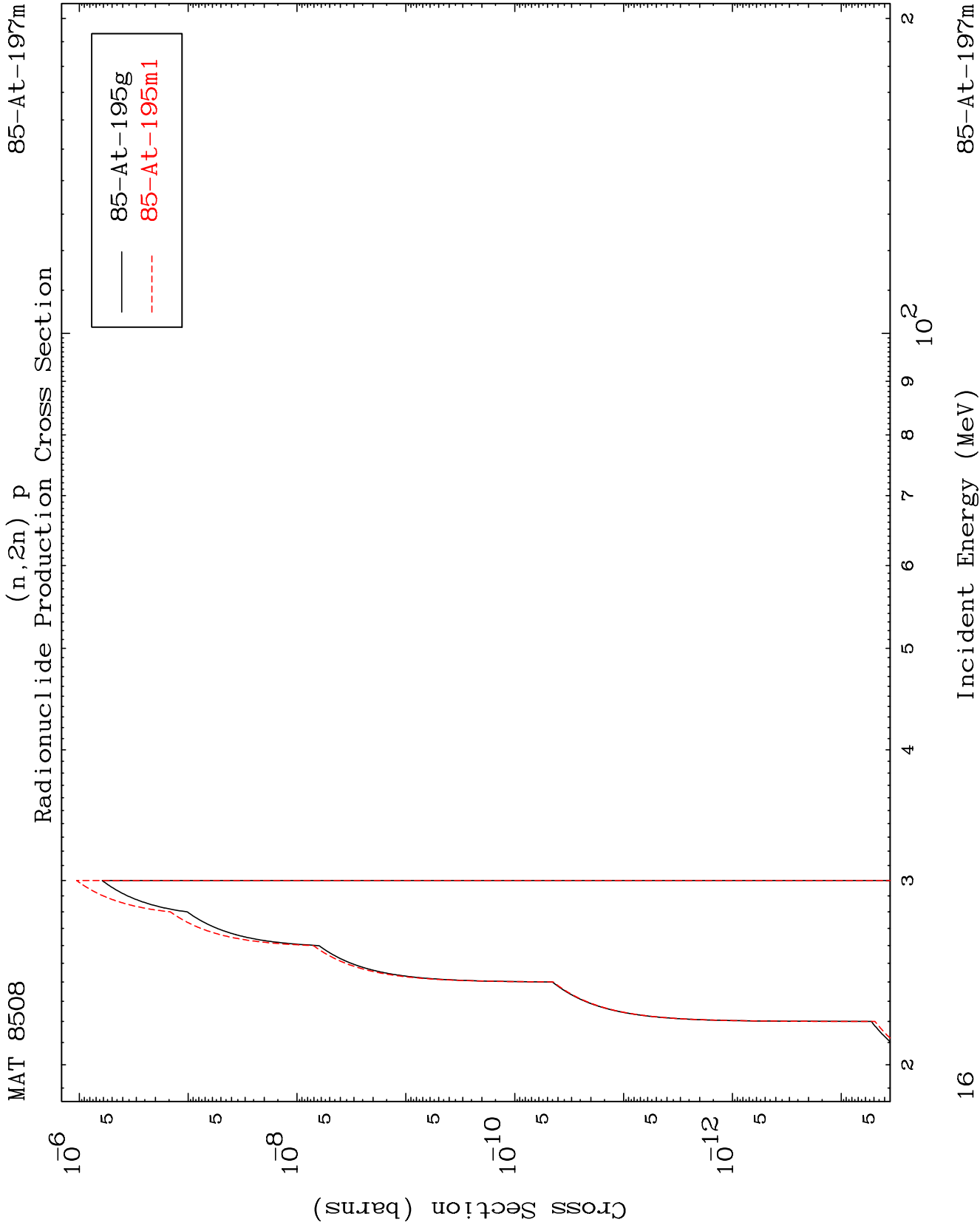
(n,n') d
Radionuclide Production Cross Section



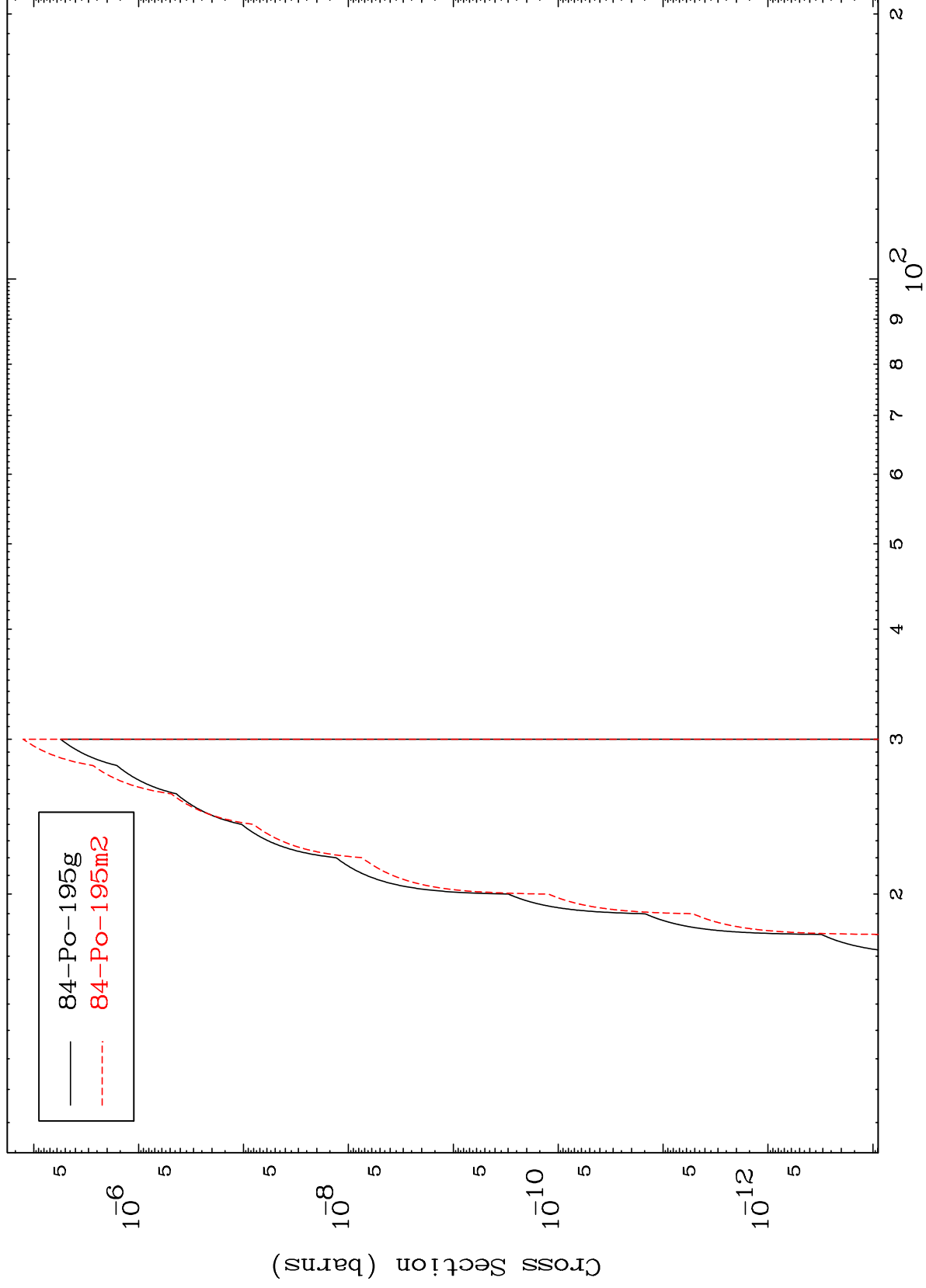
15

Incident Energy (MeV)

85-At-197m



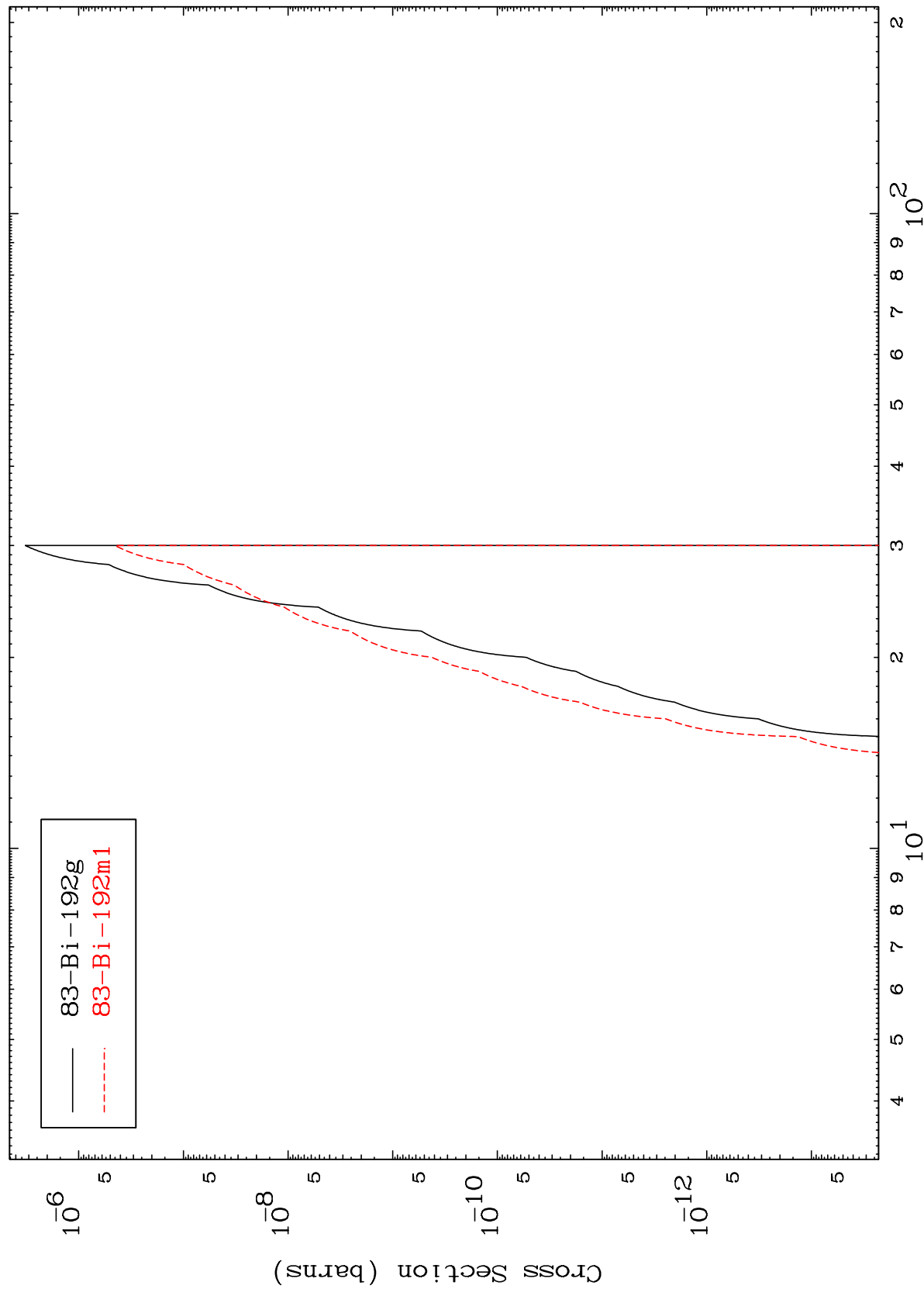
Radionuclide Production Cross Section



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85-At-197m

(n,n') p α
Radionuclide Production Cross Section



85-At-197m

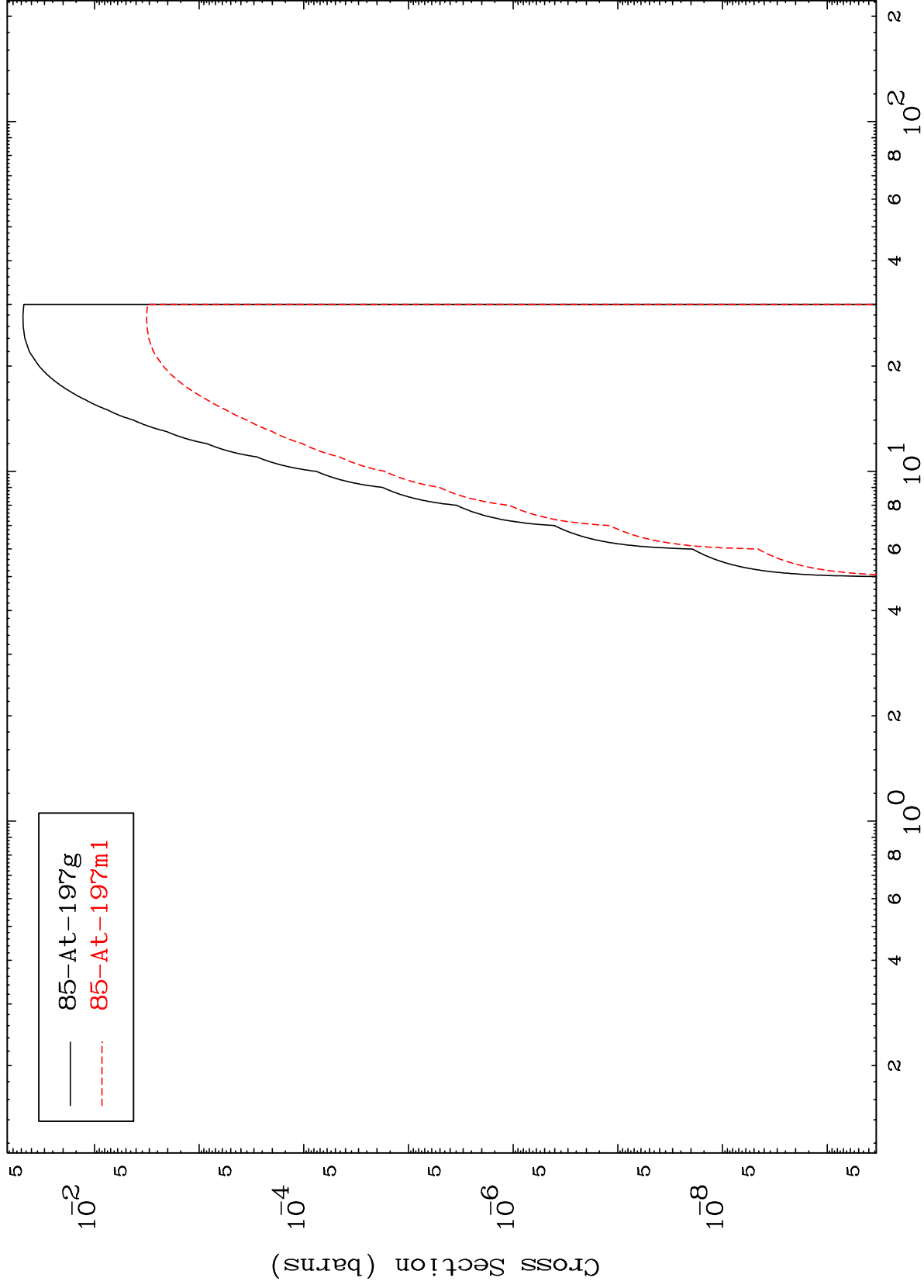
Incident Energy (MeV)

18

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85-At-197m

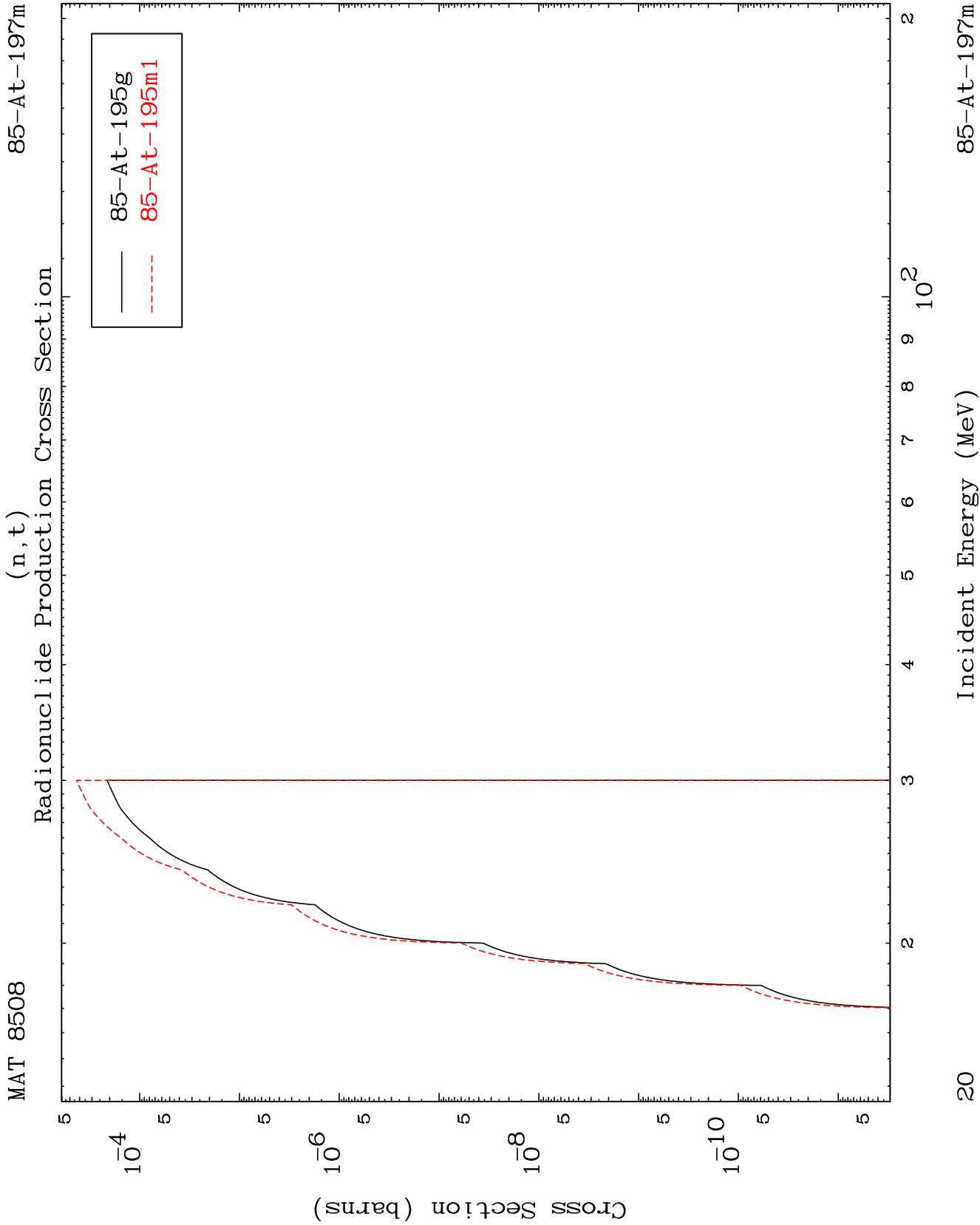
Radionuclide Production Cross Section



19

Incident Energy (MeV)

85-At-197m

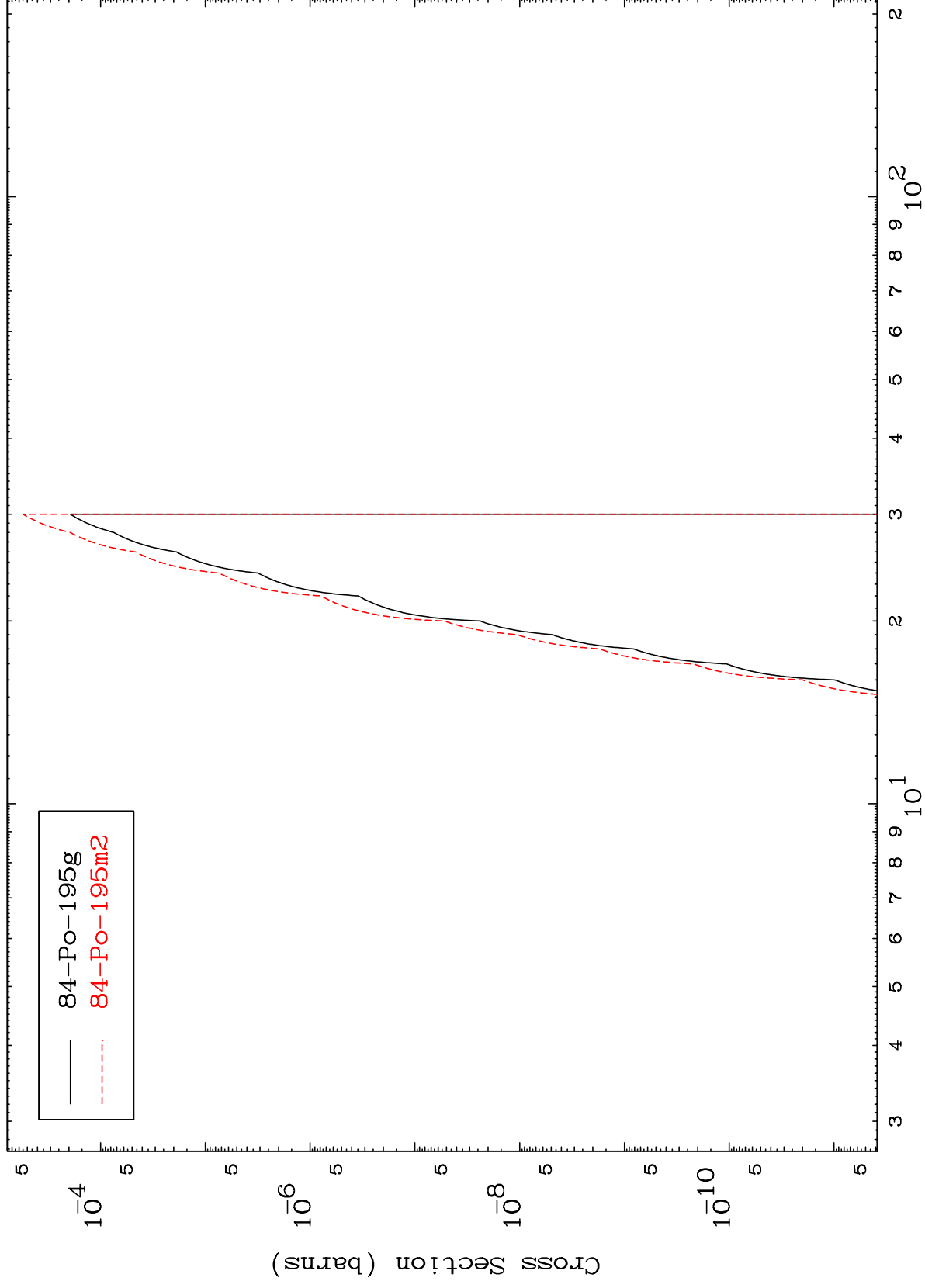


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(n,He-3)

85-At-197m

Radionuclide Production Cross Section

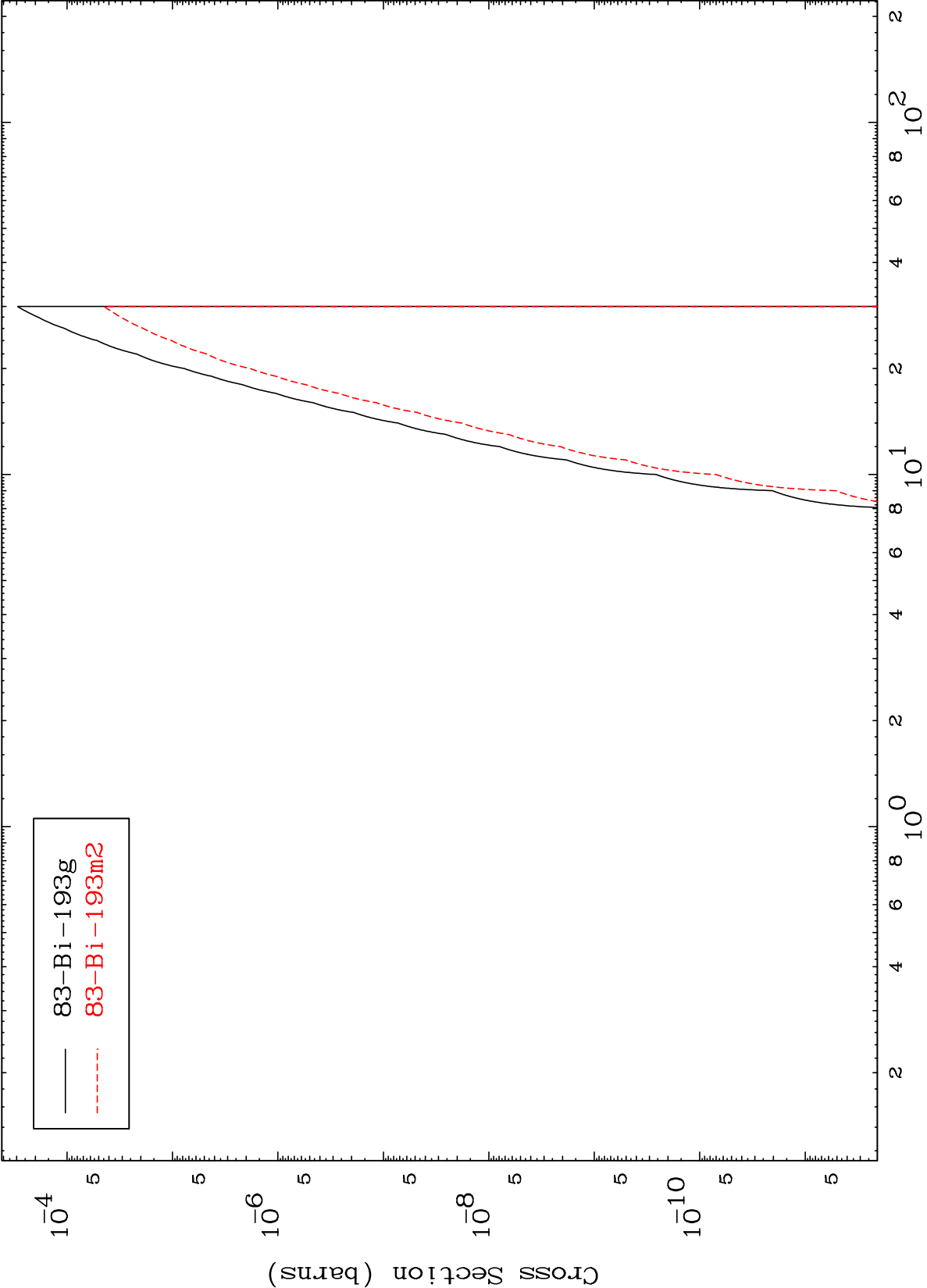


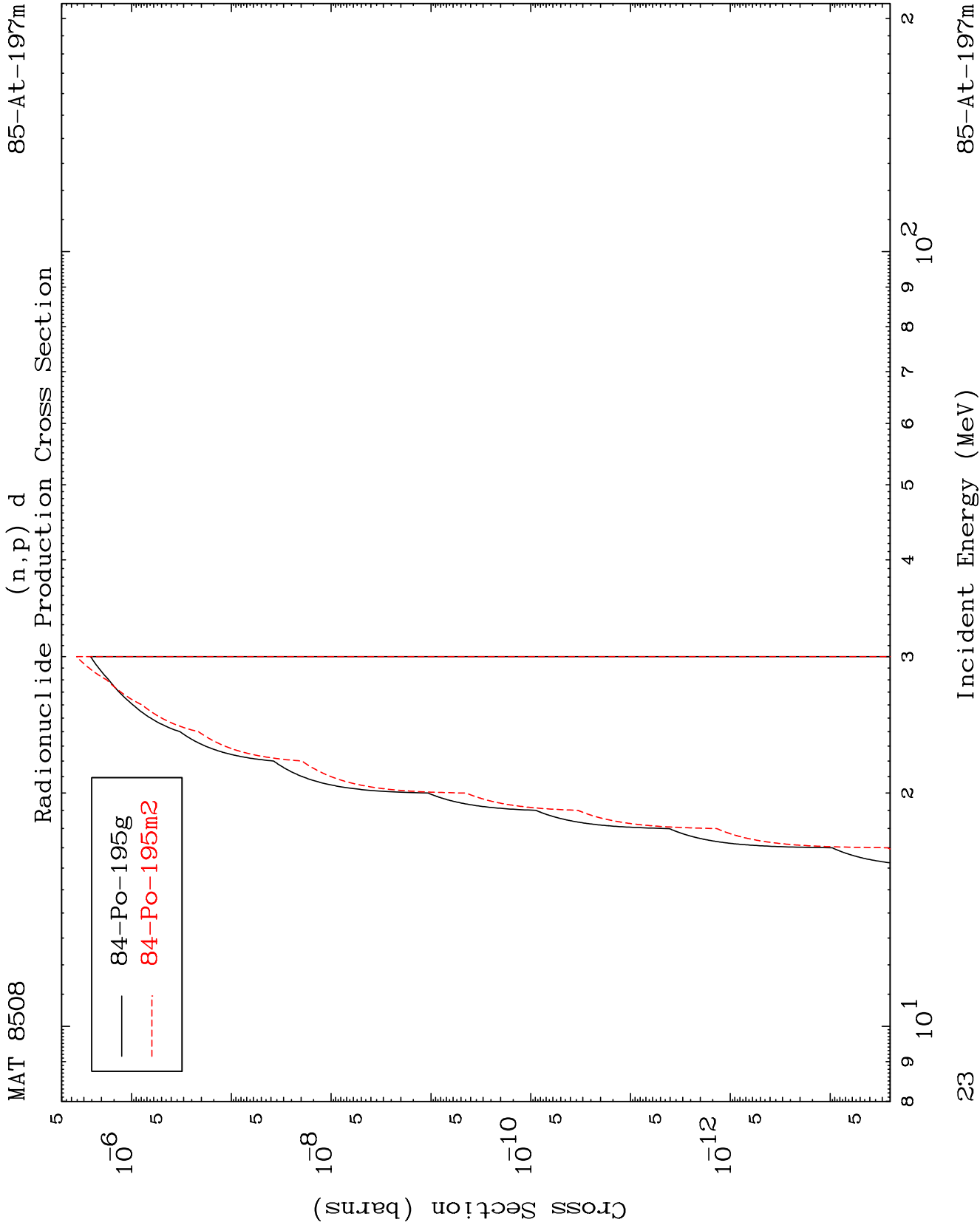
21

Incident Energy (MeV)

85-At-197m

Radionuclide Production Cross Section

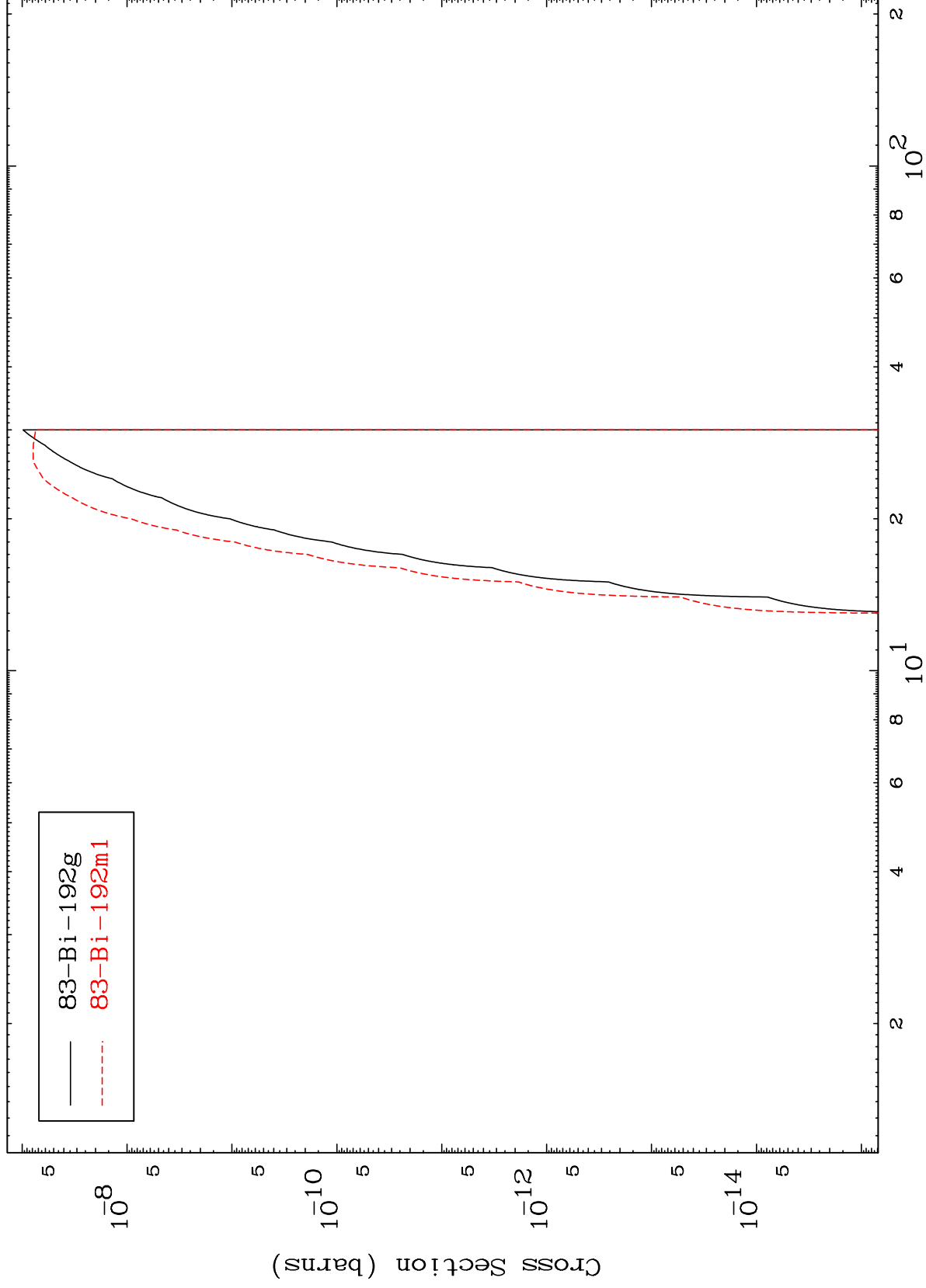




MAT 8508

85-At-197m

(n,d) α
Radionuclide Production Cross Section



24

Incident Energy (MeV)

85-At-197m