

Program EVALPLOT
(Version 2021-1)

by

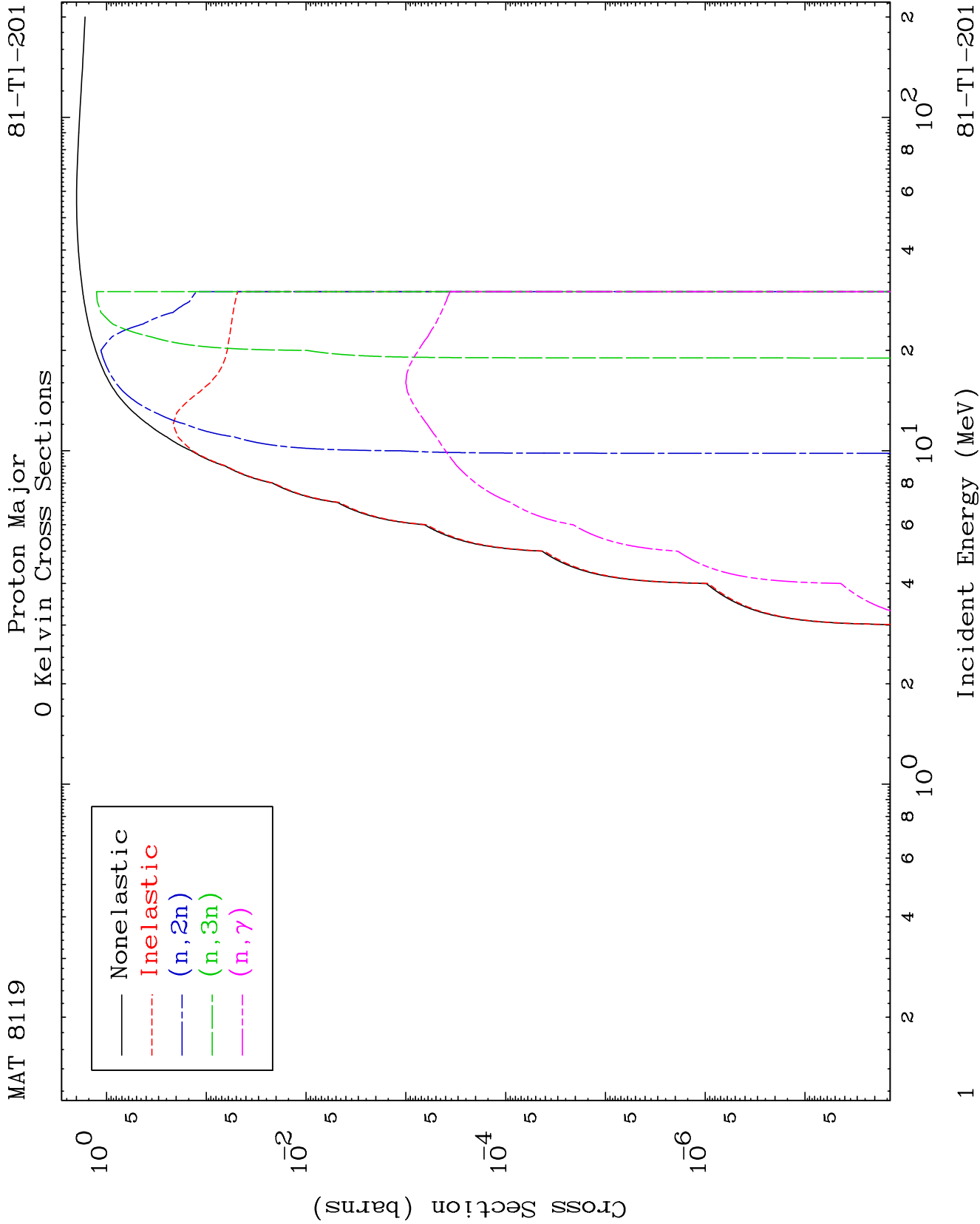
Dermott E. Cullen
(Present Contact Information)

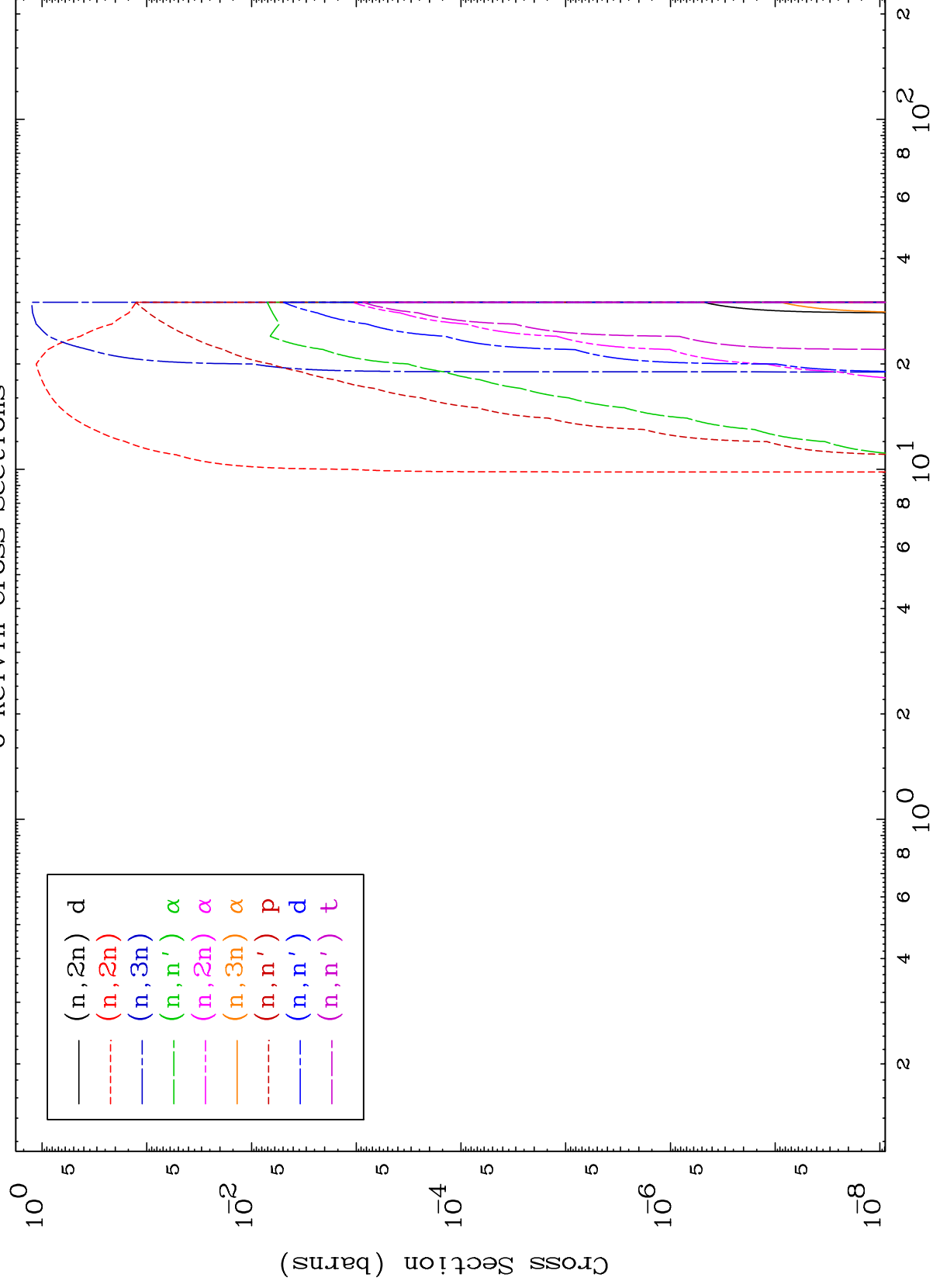
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

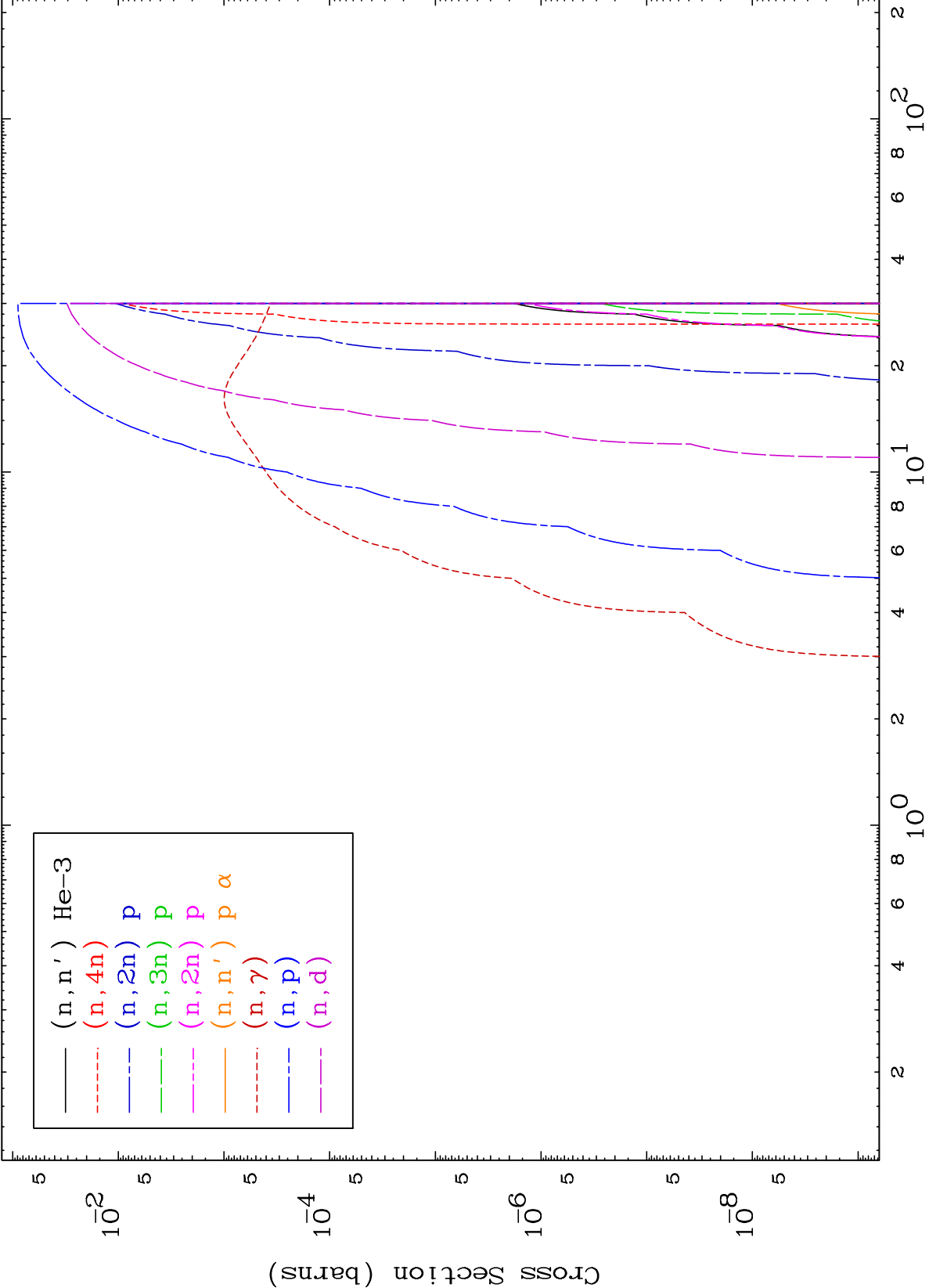
Tele: 925-443-1911

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

Press Mouse Button to Start



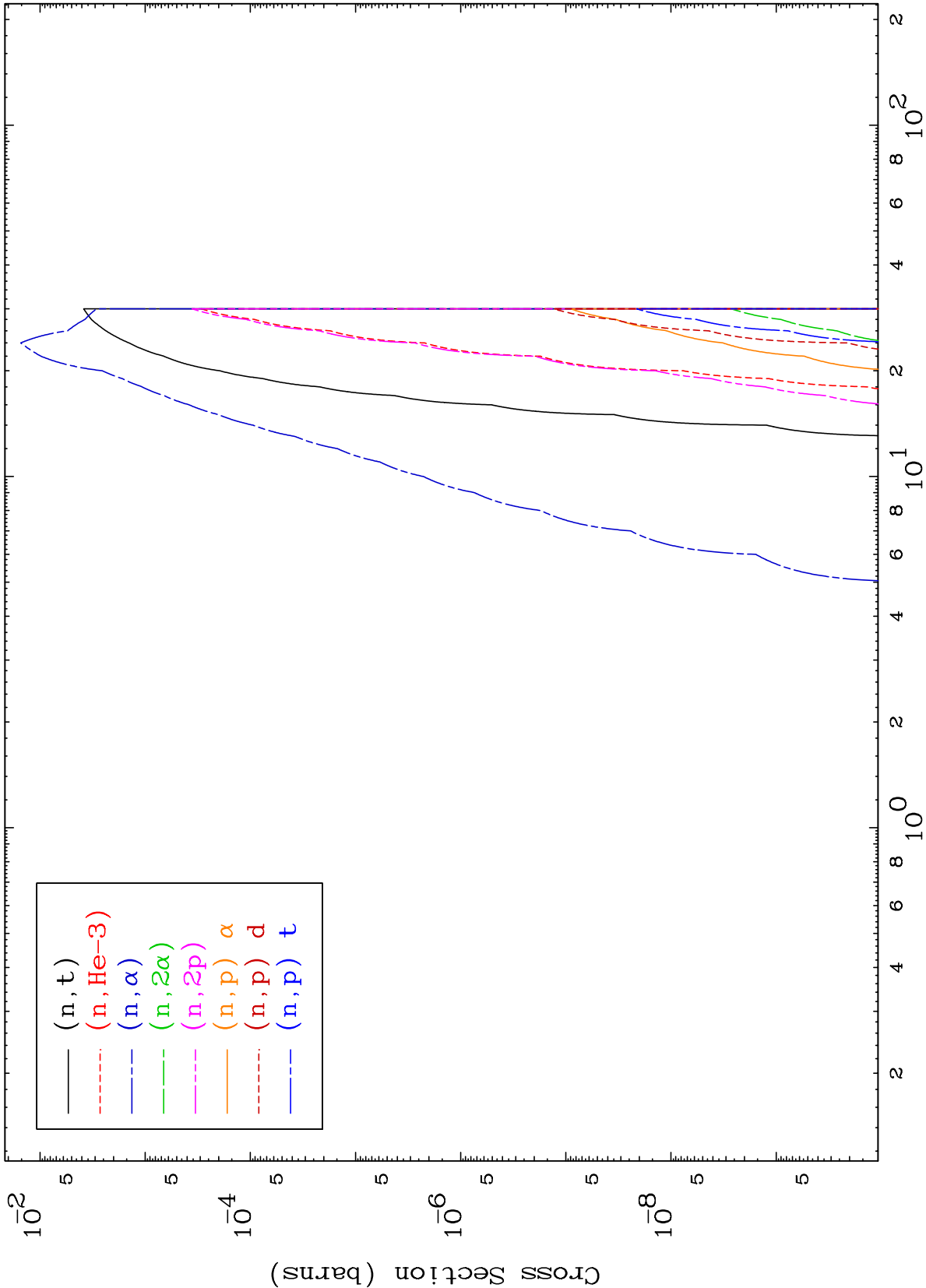


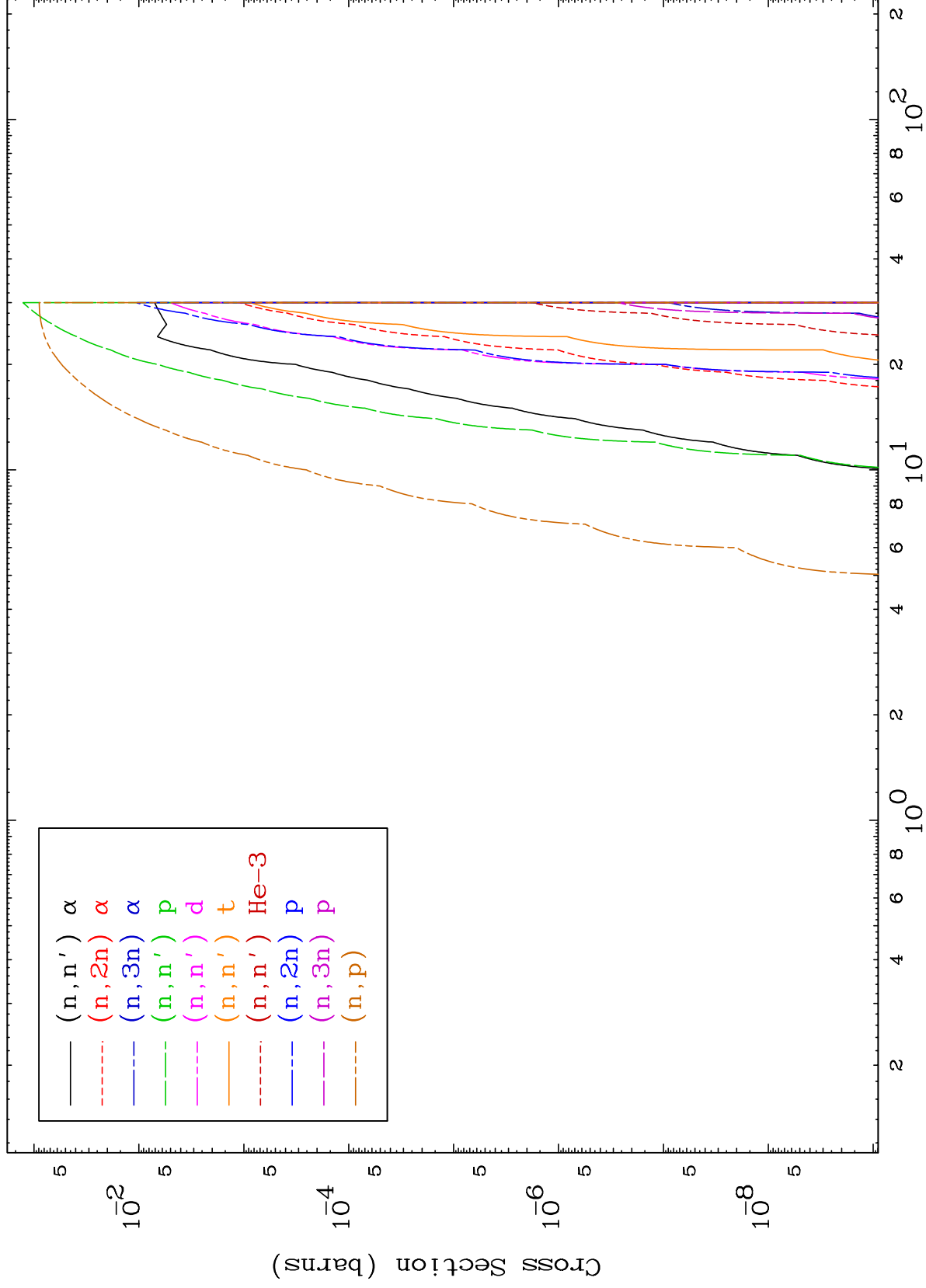


MAT 8119

Proton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-201

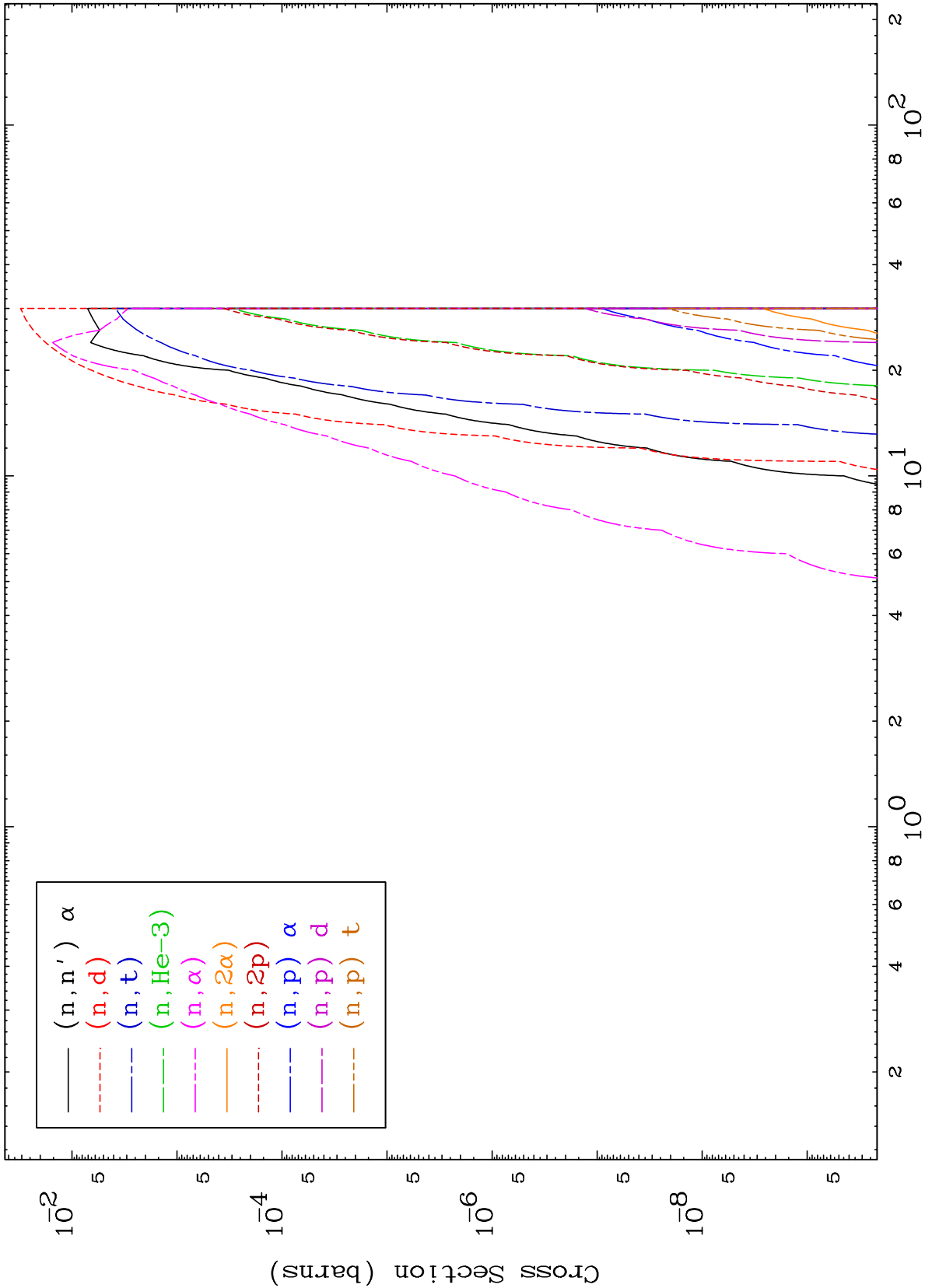




MAT 8119

Proton Charged Particle
0 Kelvin Cross Sections

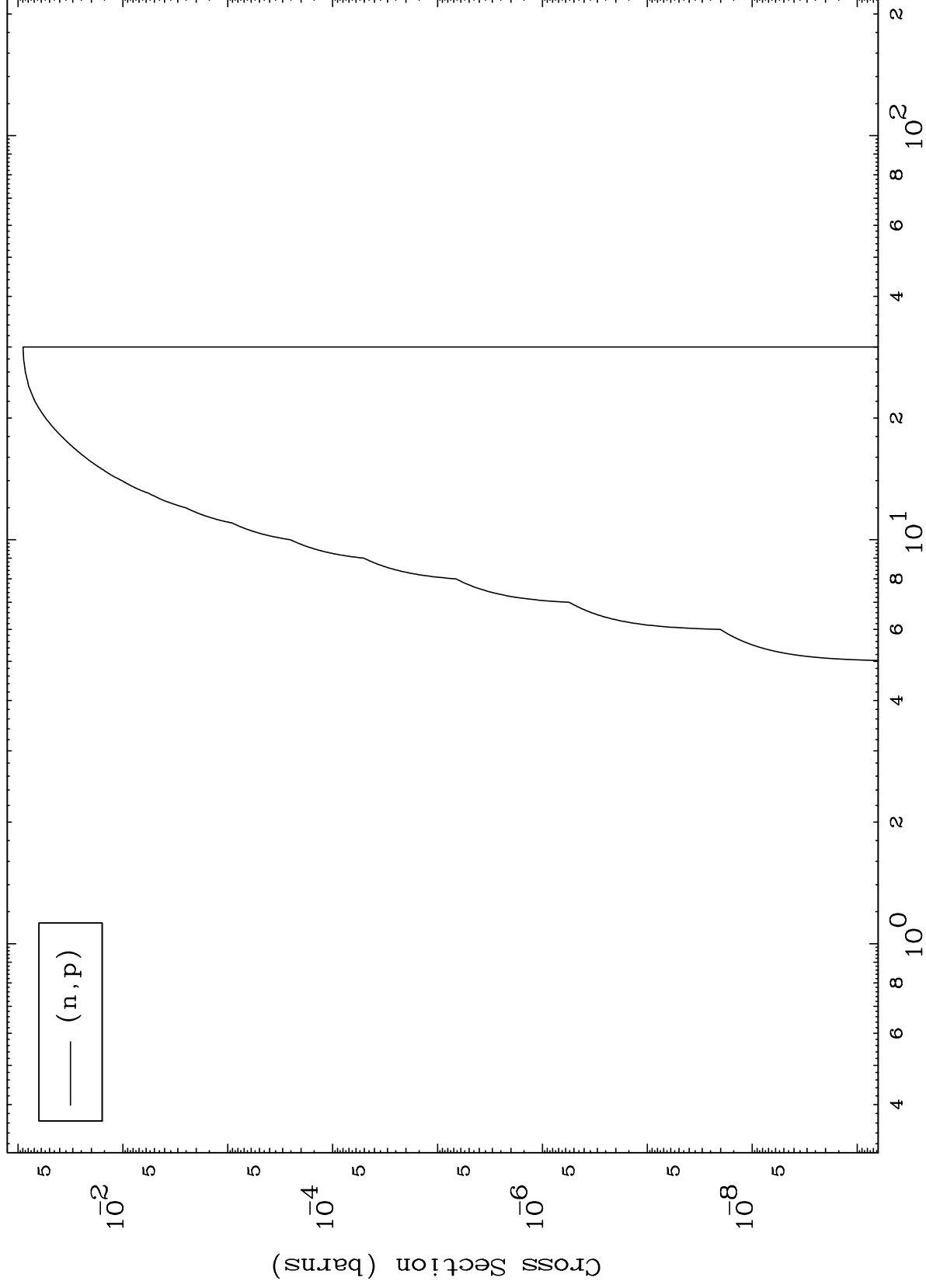
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(p,p) Levels
0 Kelvin Cross Sections



81-Tl-201

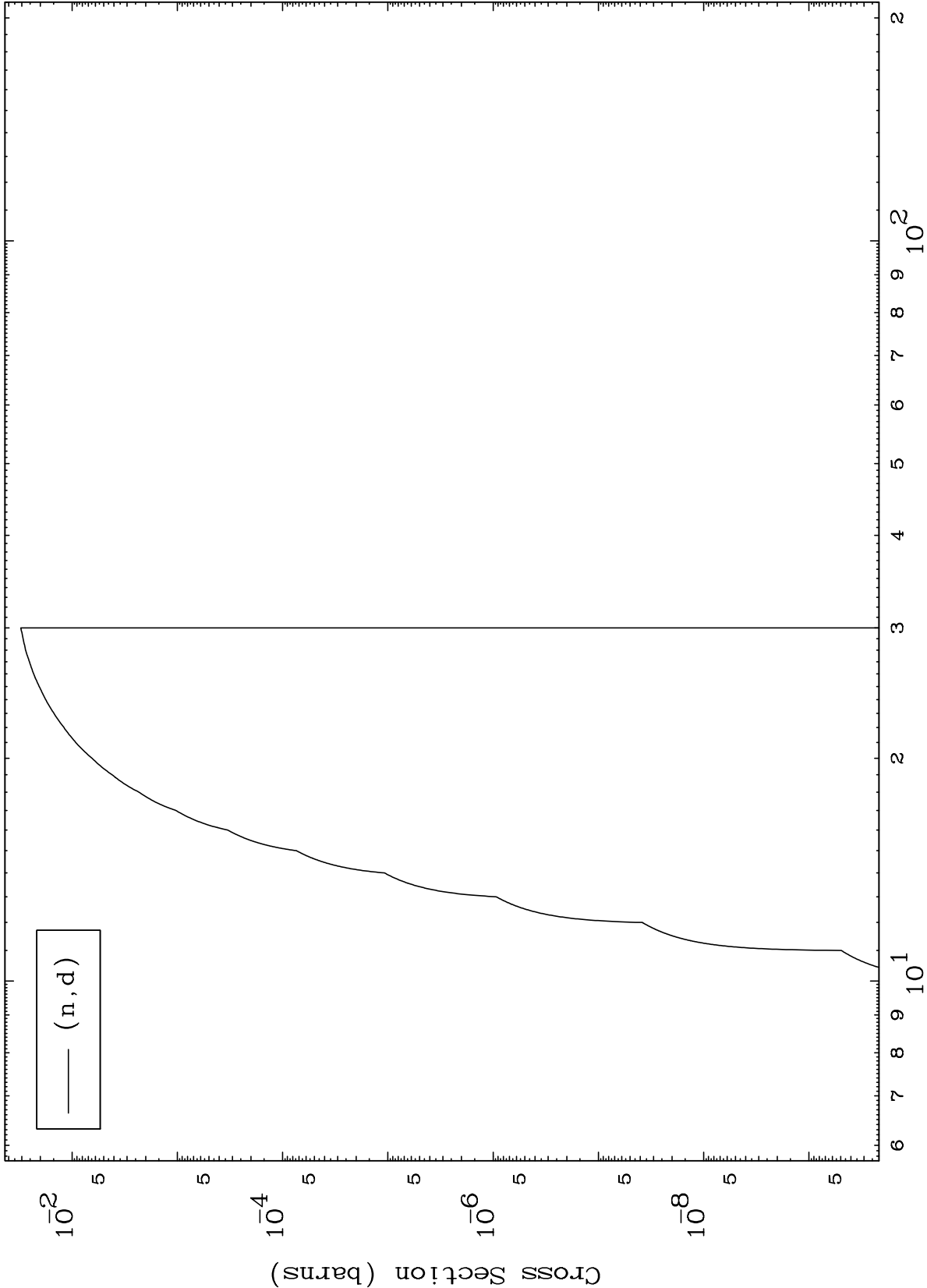
Incident Energy (MeV)

7

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81-Tl-201

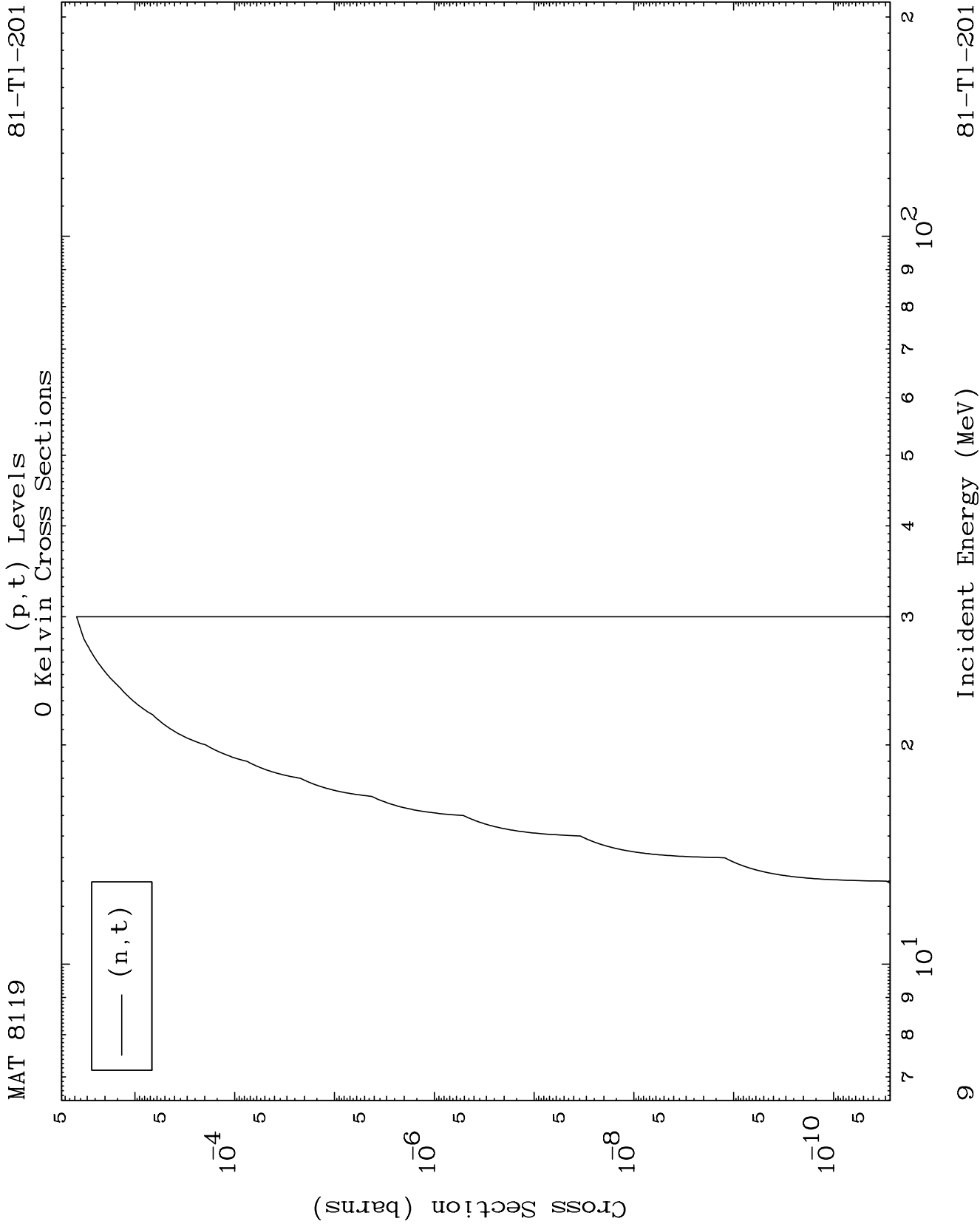
(p,d) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

8

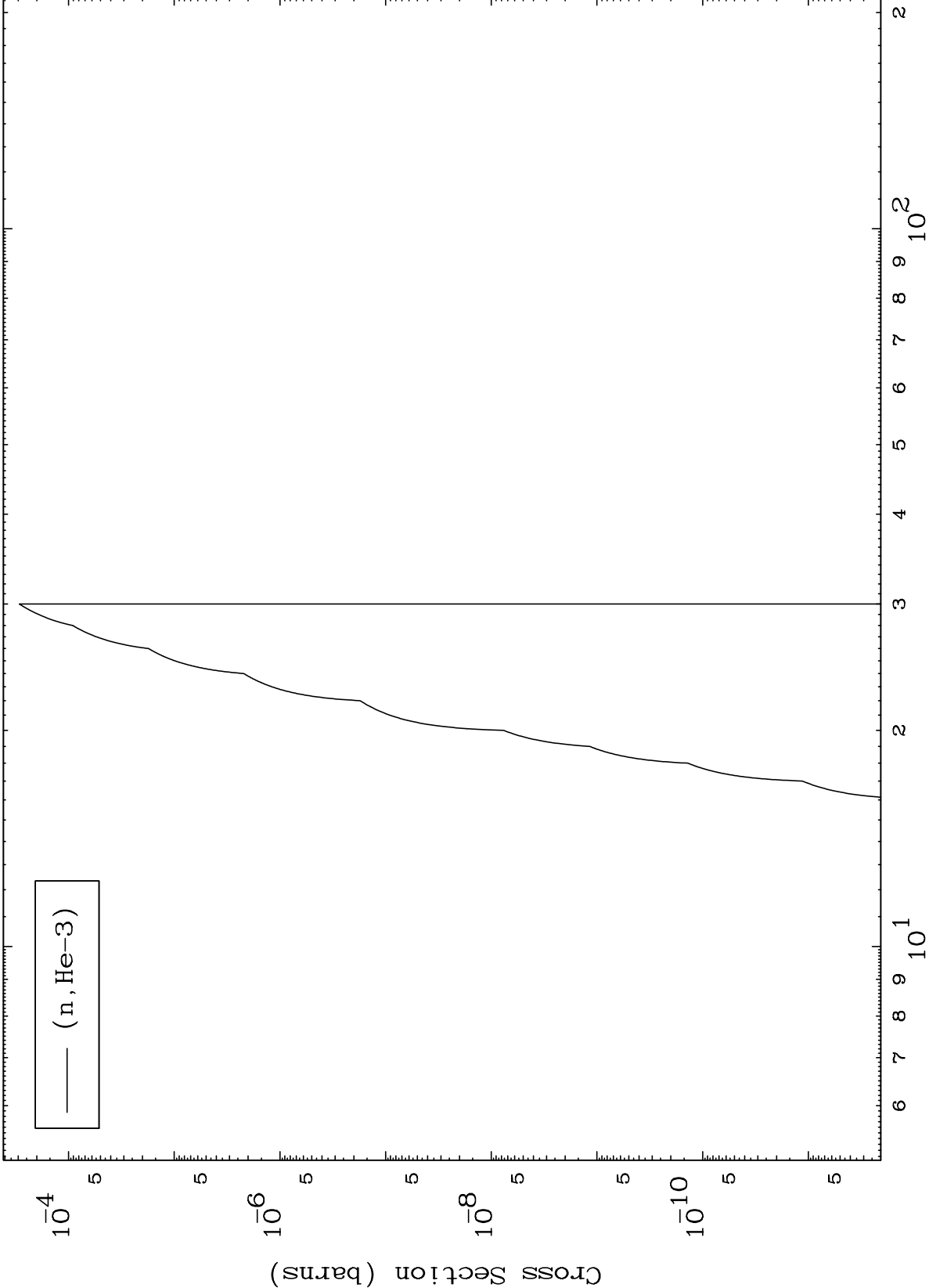


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(p,He3) Levels

81-Tl-201

0 Kelvin Cross Sections



— (n, He-3)

10

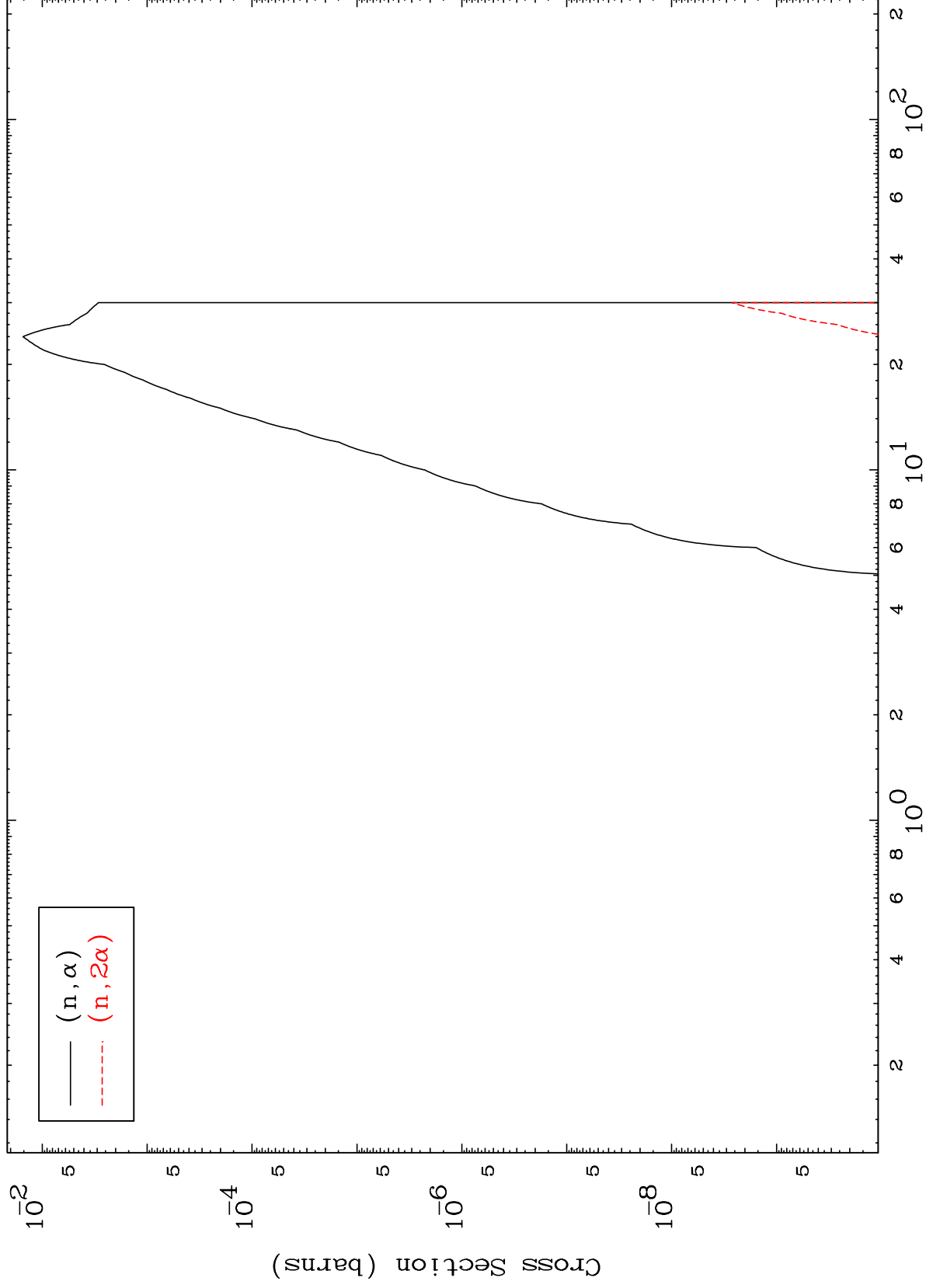
Incident Energy (MeV)

81-Tl-201

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81-Tl-201

(p, α) Levels
0 Kelvin Cross Sections



11

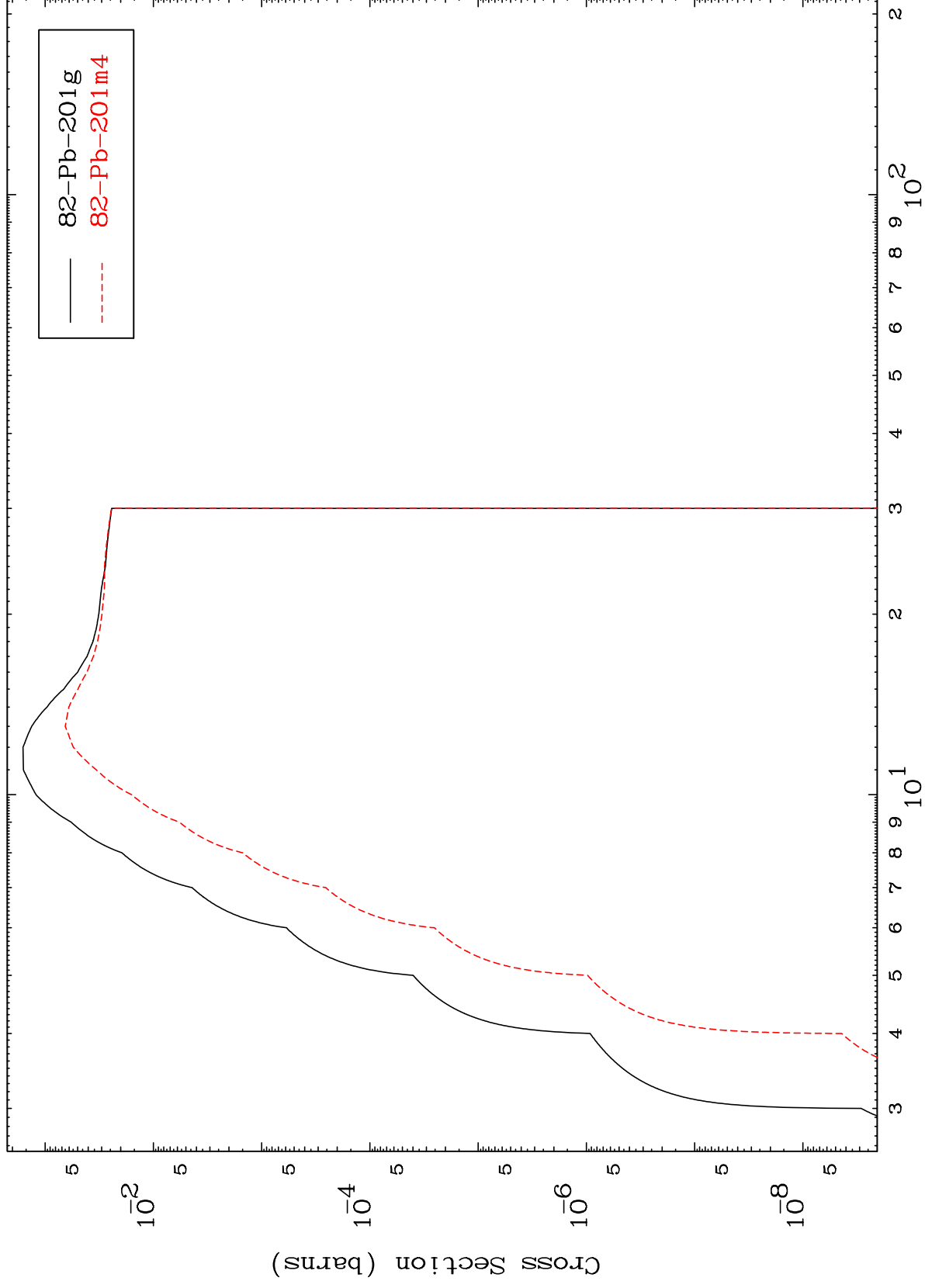
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Incident Energy (MeV)

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81-Tl-201

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

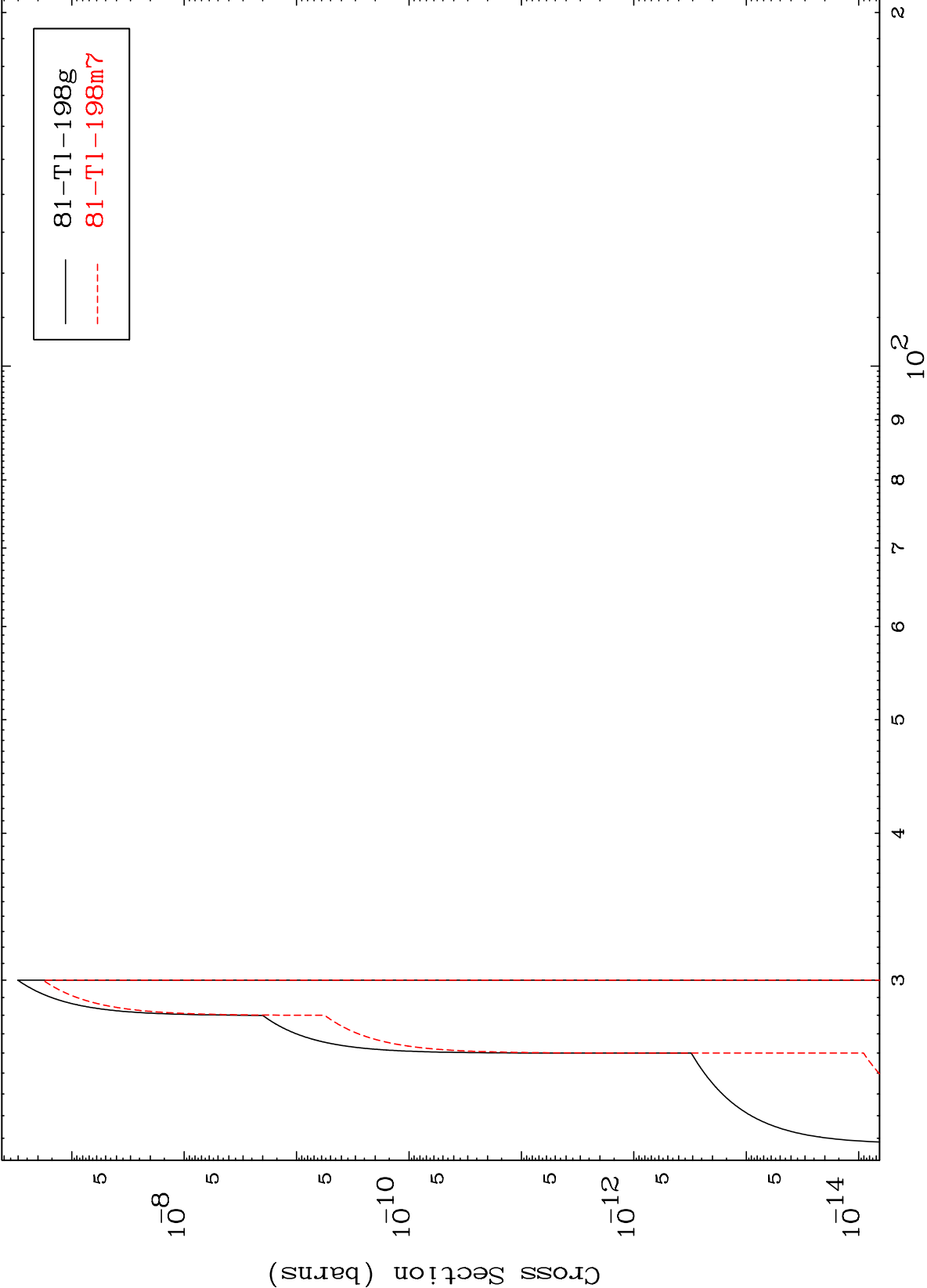
81-Tl-201

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(n,2n) d

81-Tl-201

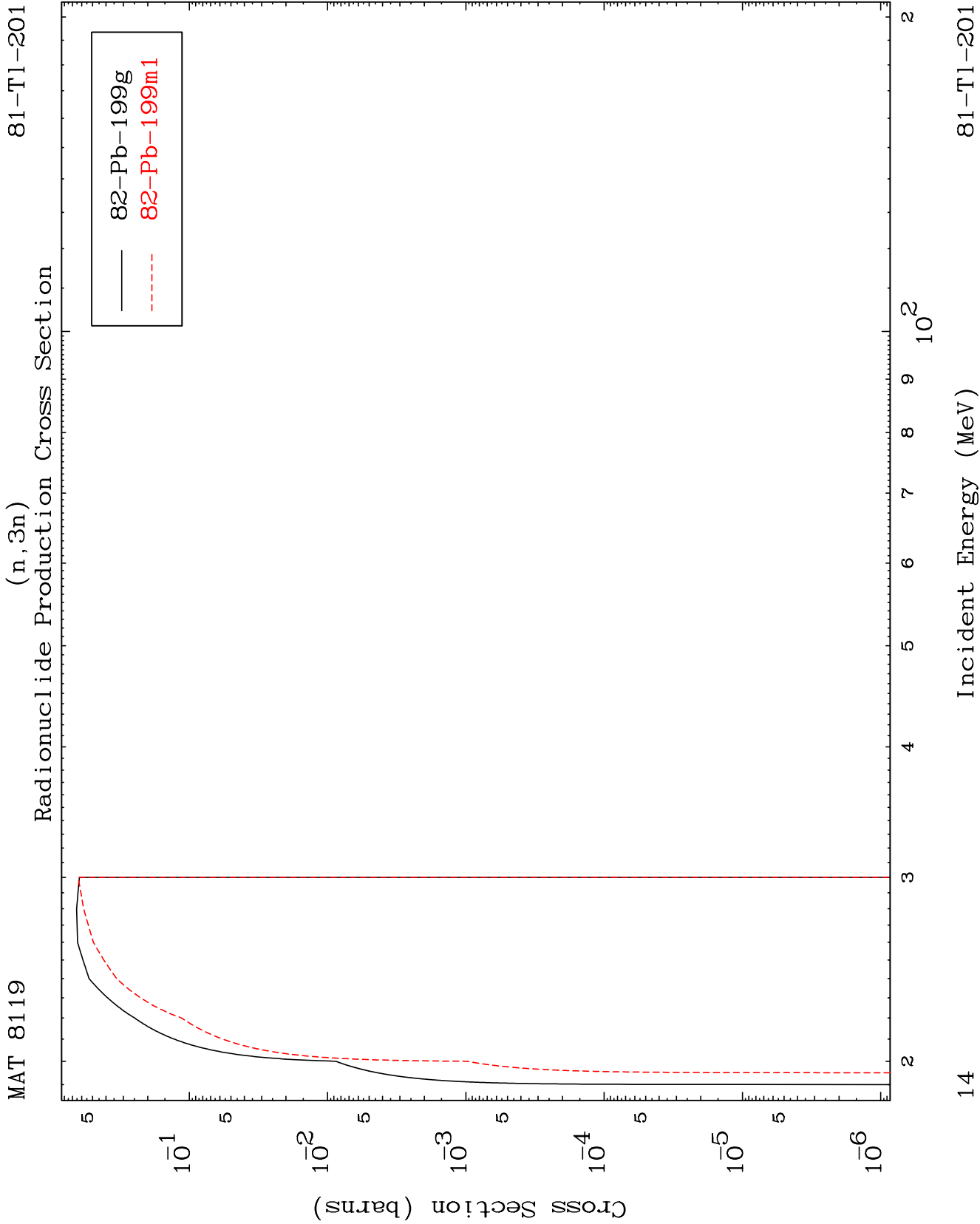
Radionuclide Production Cross Section



13

Incident Energy (MeV)

81-Tl-201

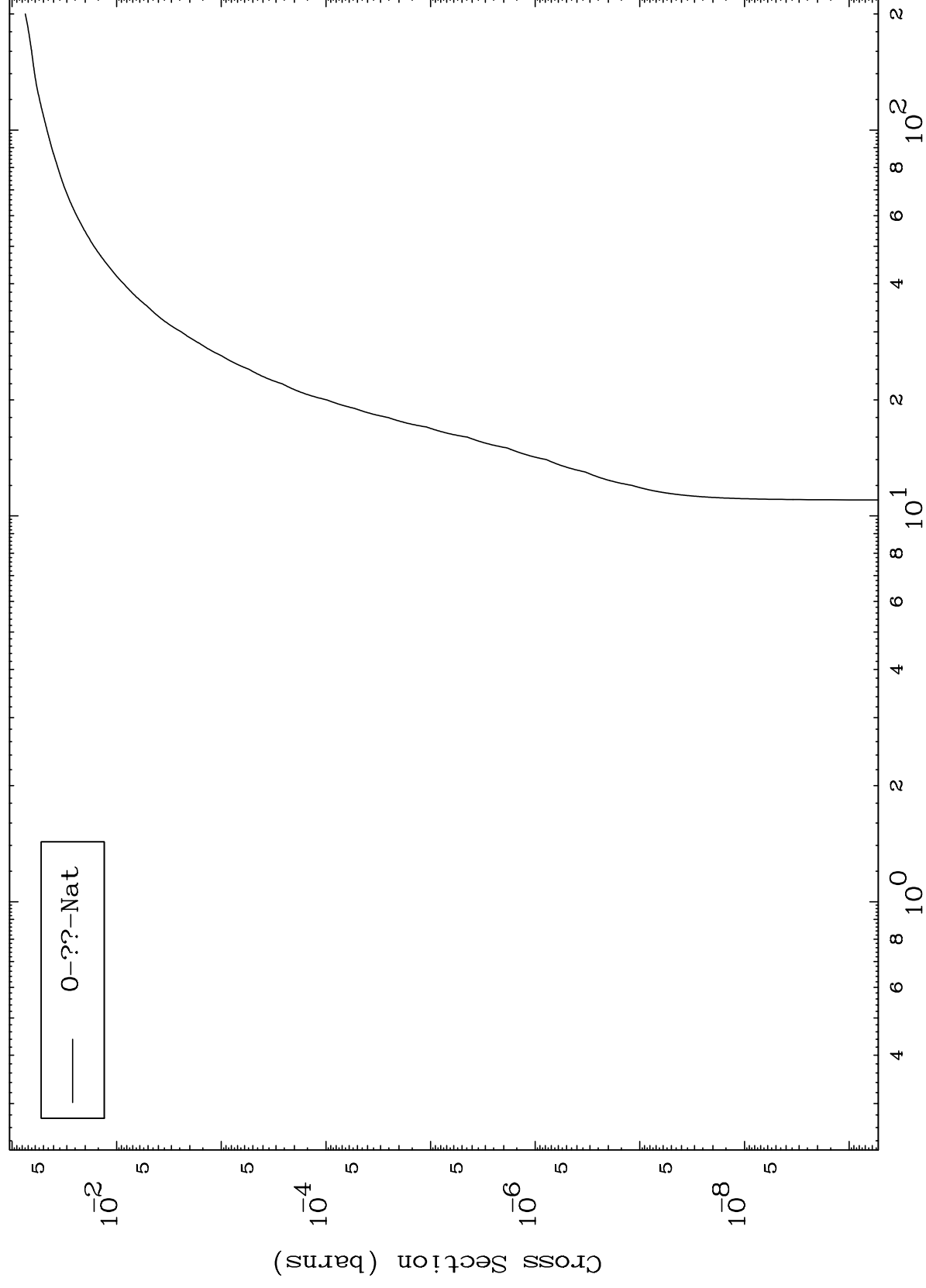


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Fission

81-T1-201

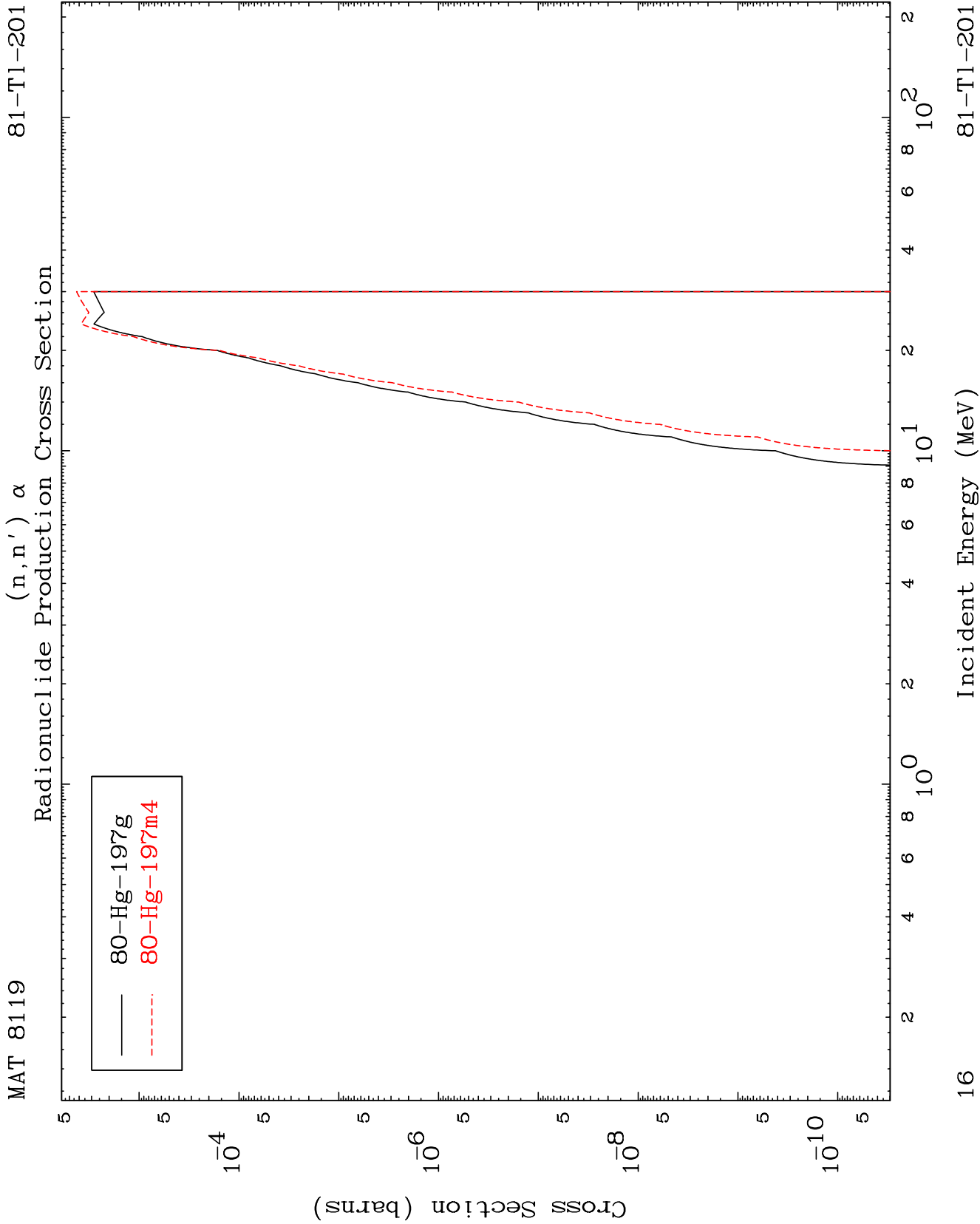
Radionuclide Production Cross Section



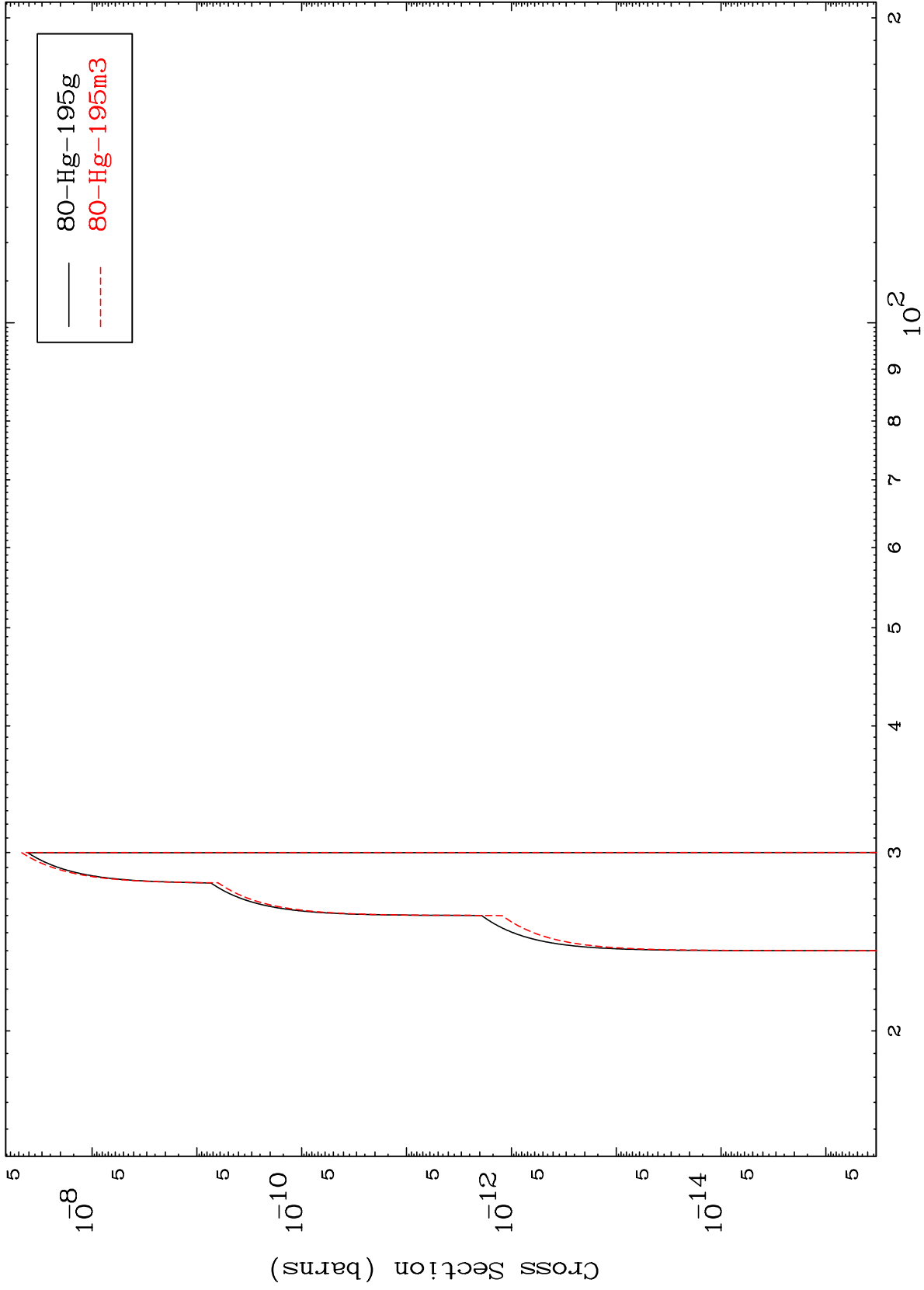
15

Incident Energy (MeV)

81-T1-201



Radionuclide Production Cross Section
(n,3n) α

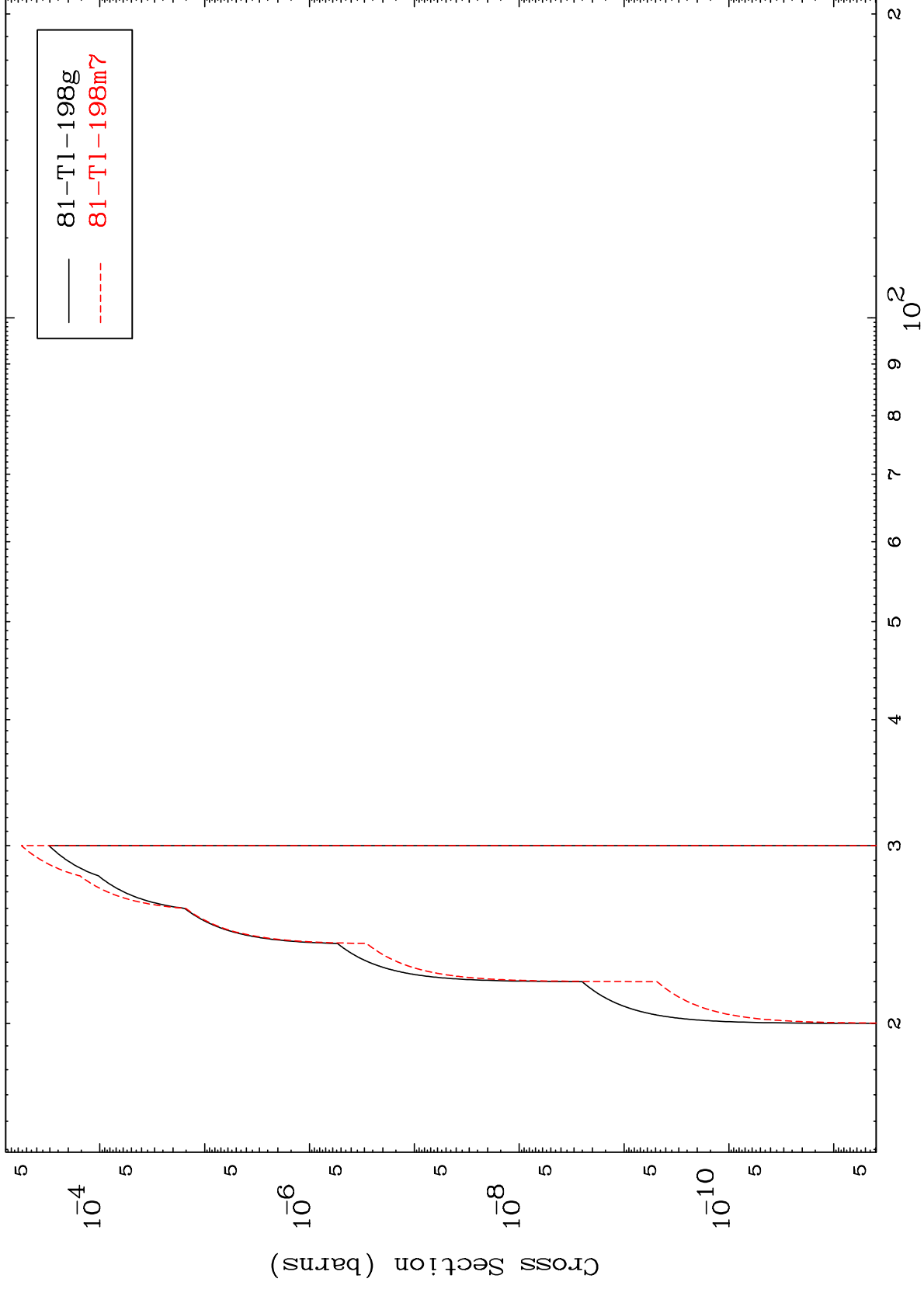


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(n,n') t

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Radionuclide Production Cross Section



18

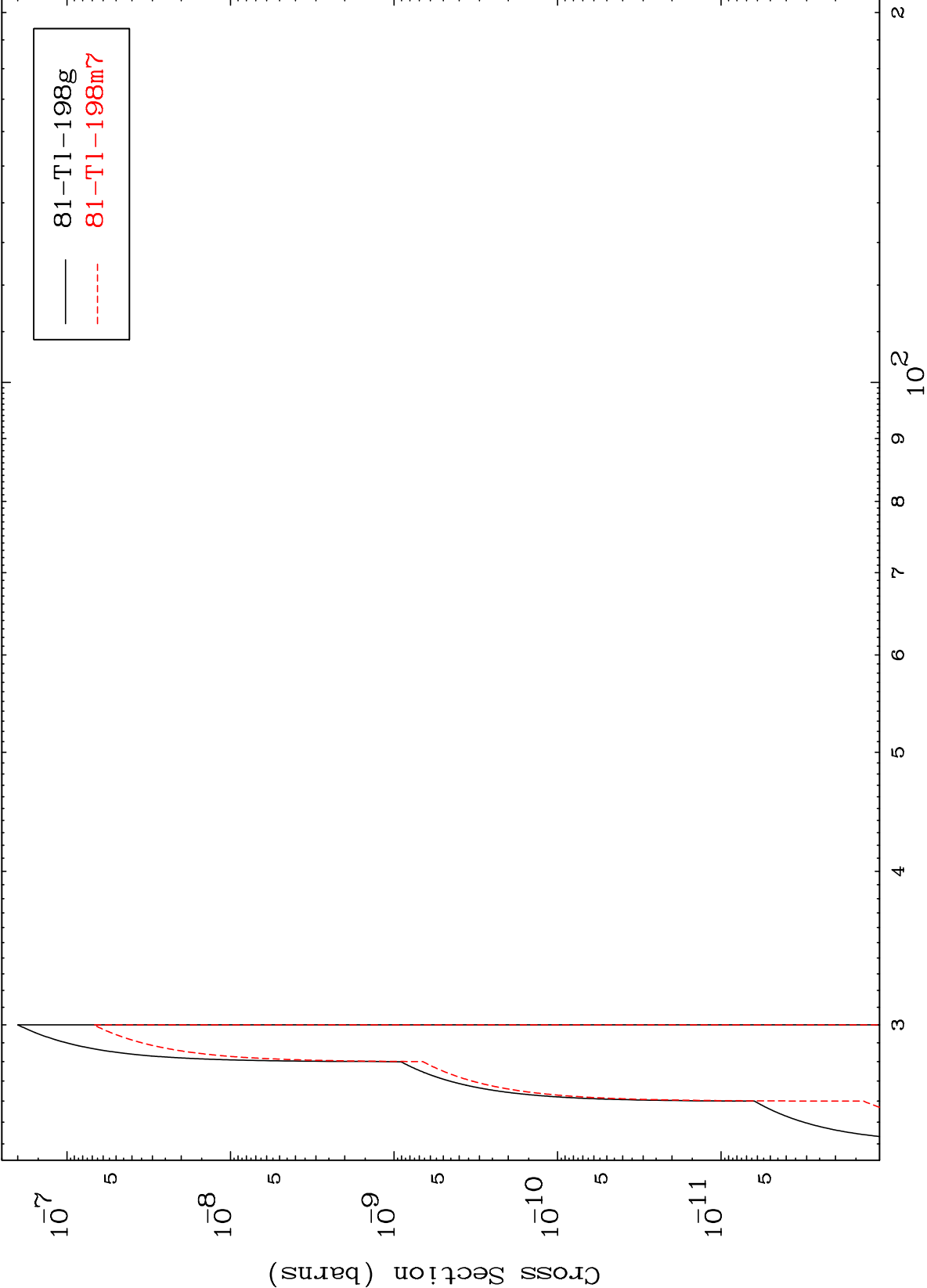
Incident Energy (MeV)

81-Tl-201

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81-Tl-201

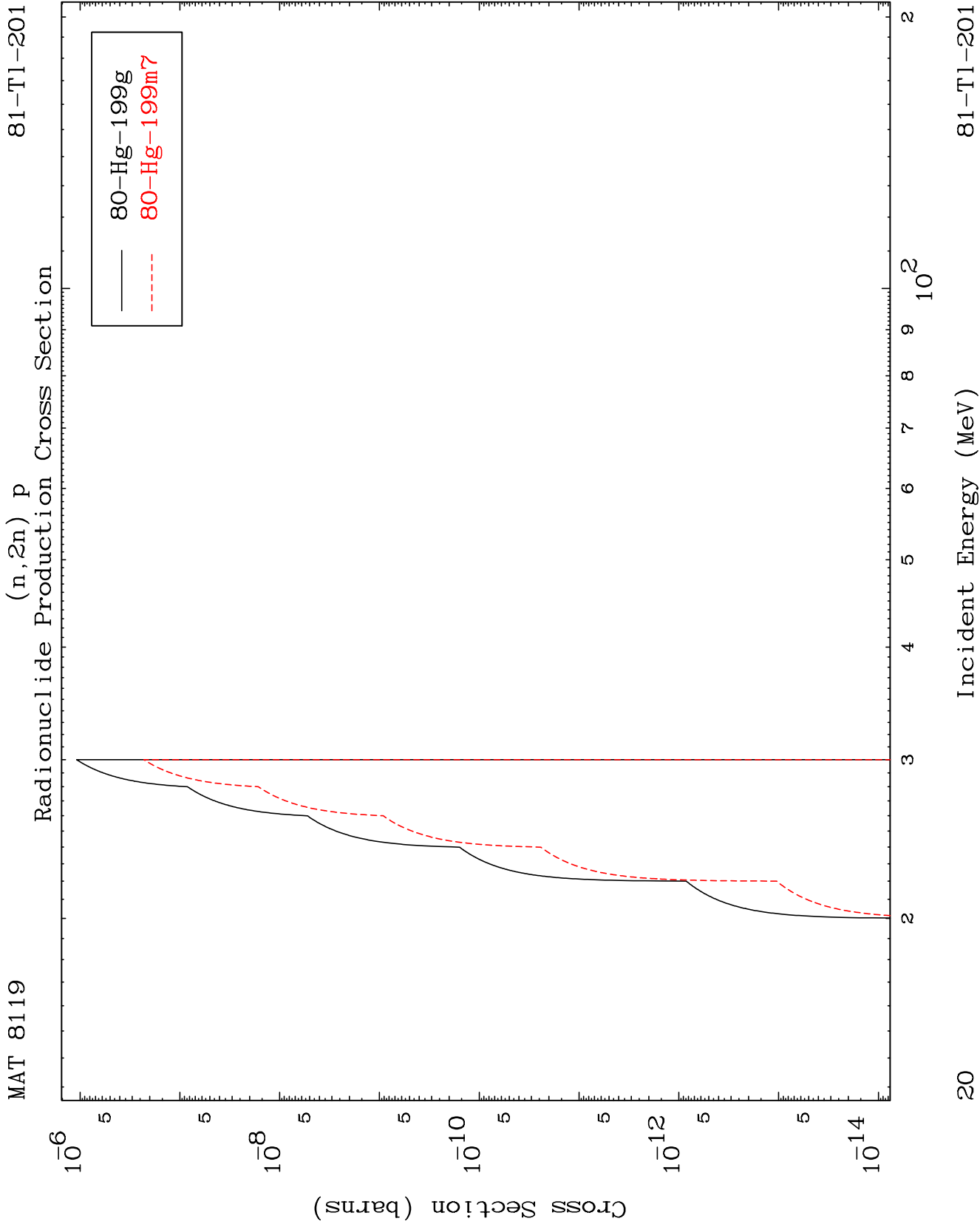
(n,3n) p
Radionuclide Production Cross Section



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Incident Energy (MeV)

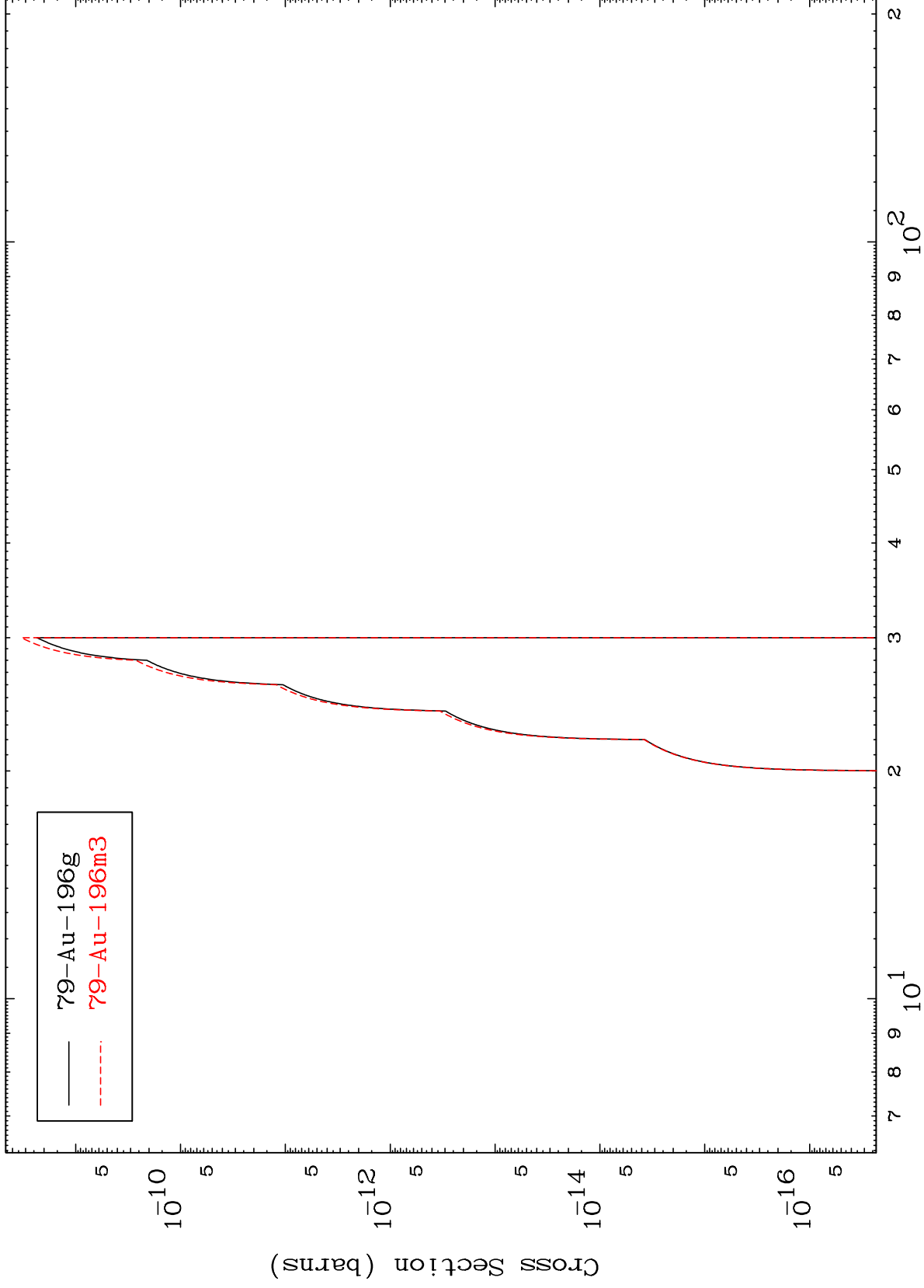
19



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

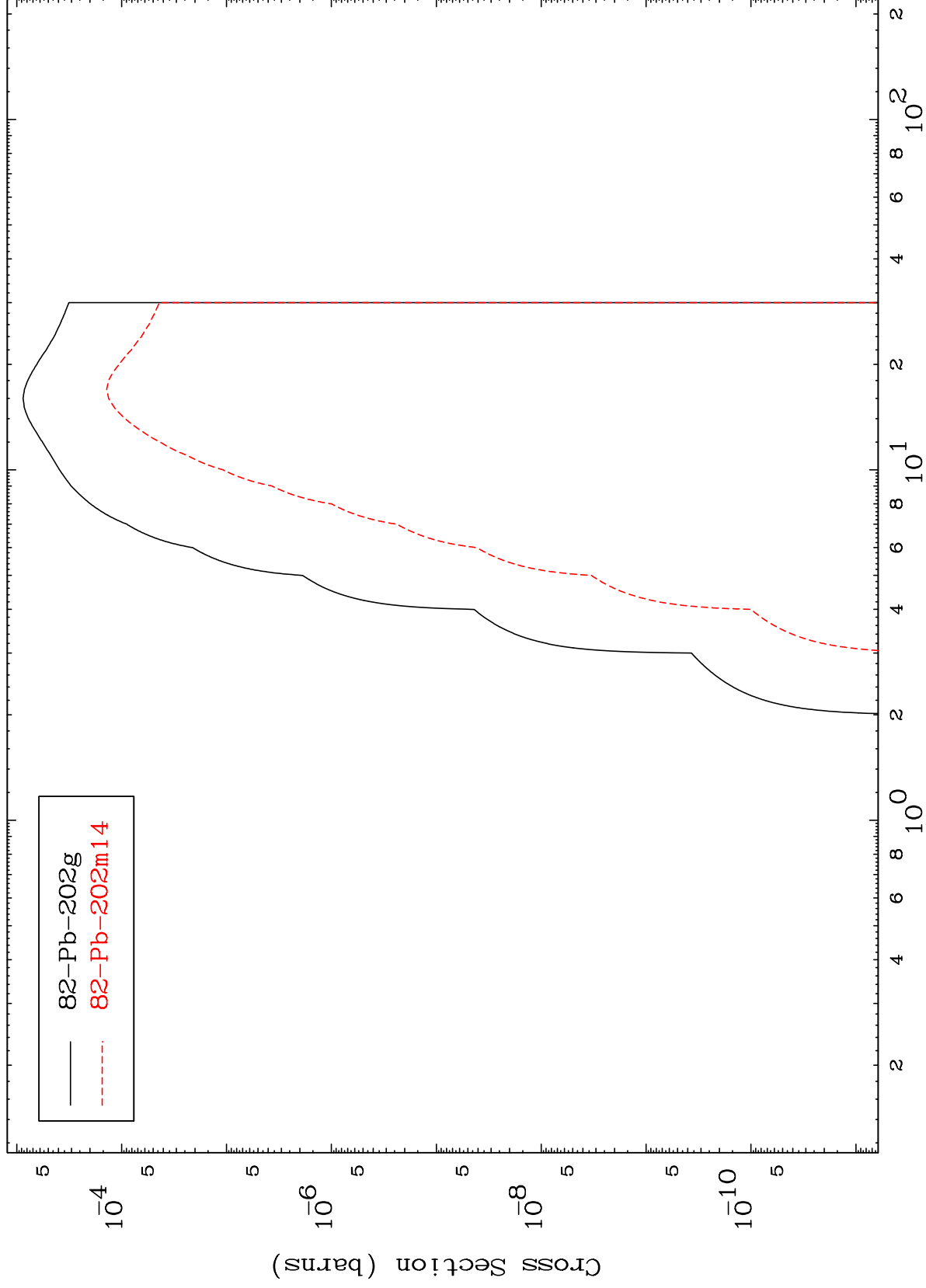


21

Incident Energy (MeV)

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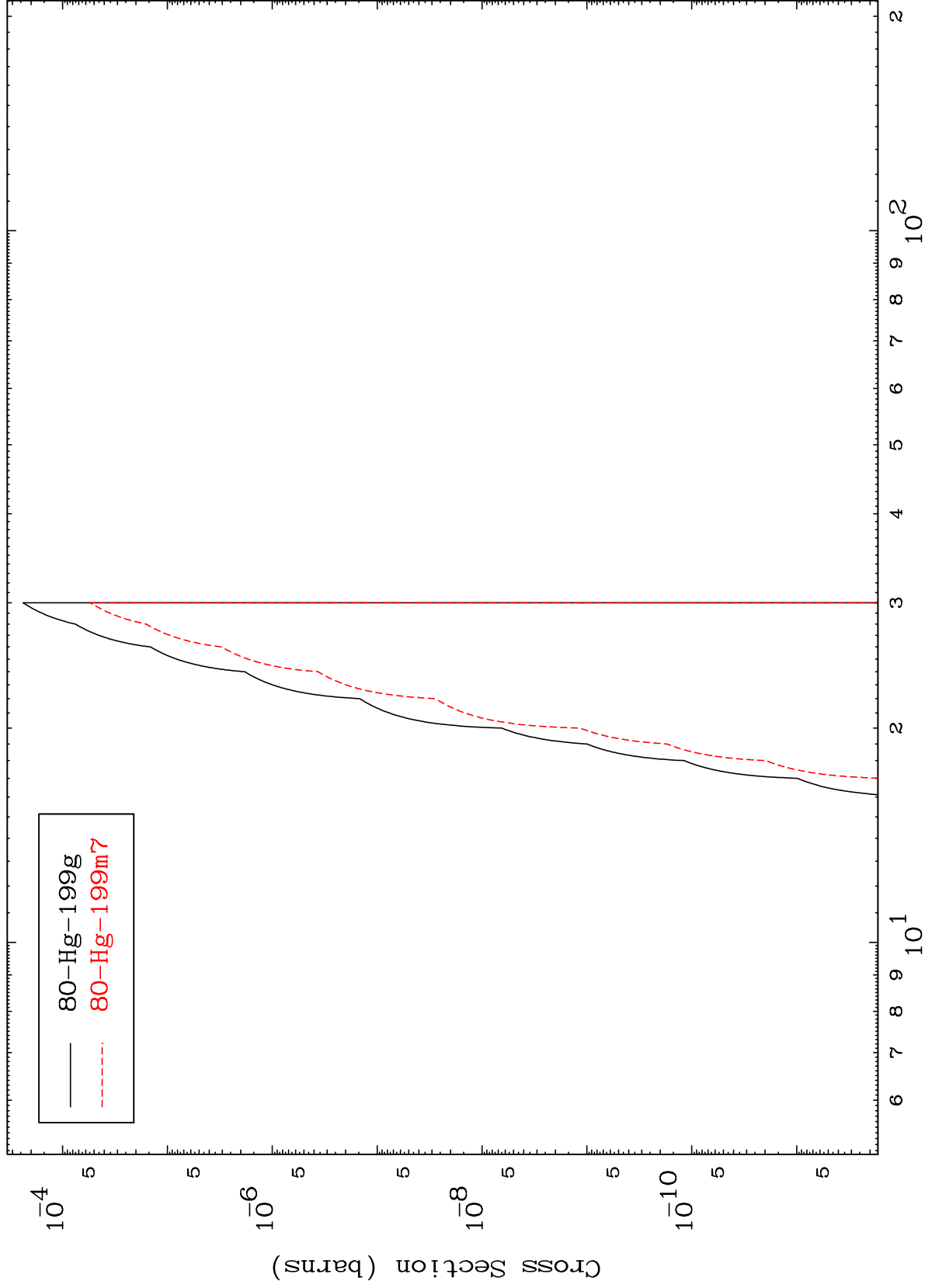
Radionuclide Production Cross Section
(n, γ)



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Radionuclide Production Cross Section



23

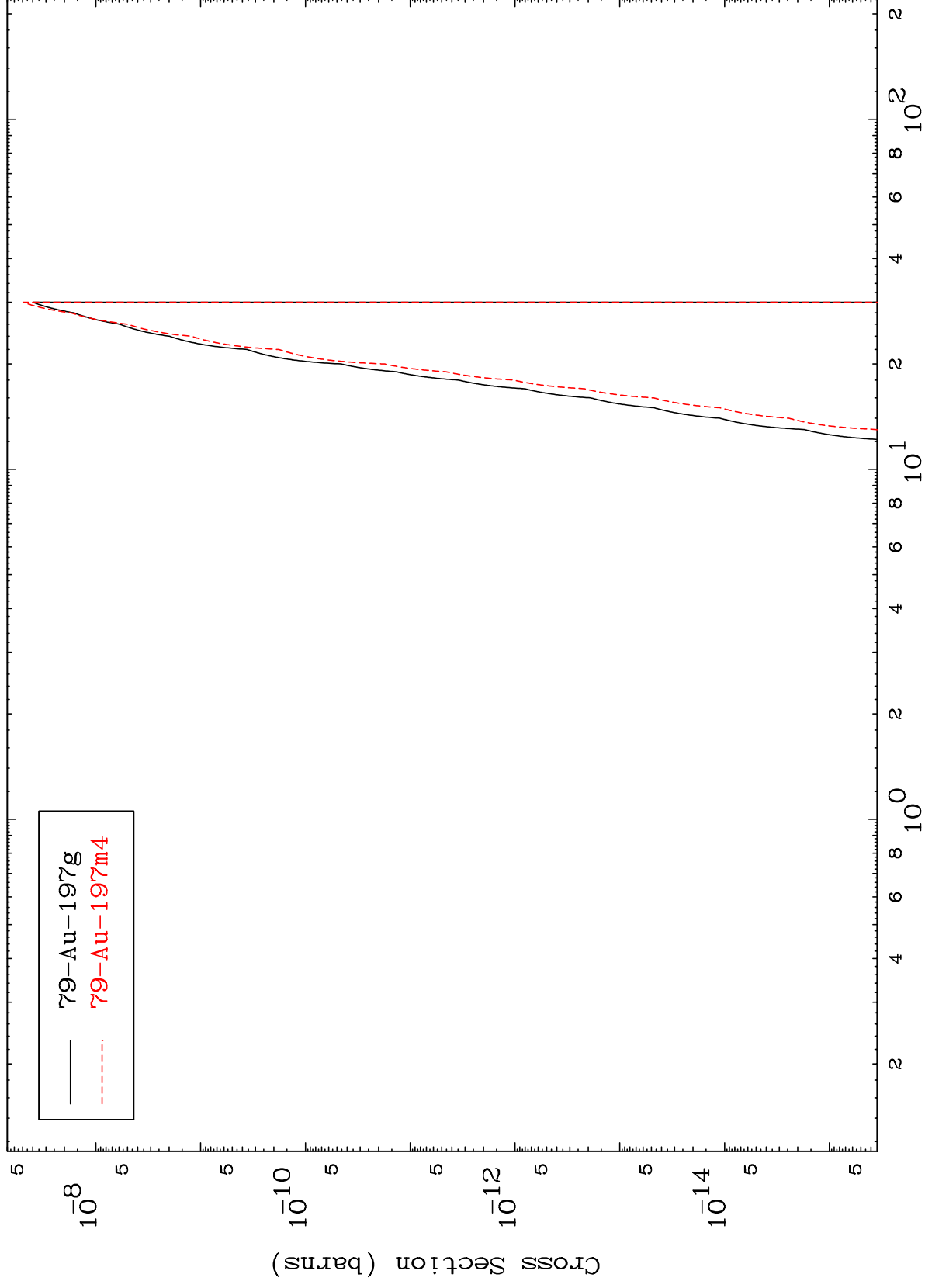
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(n,p) α

81-Tl-201

Radionuclide Production Cross Section



24

Incident Energy (MeV)

81-Tl-201

(n,p) d
Radionuclide Production Cross Section

