

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

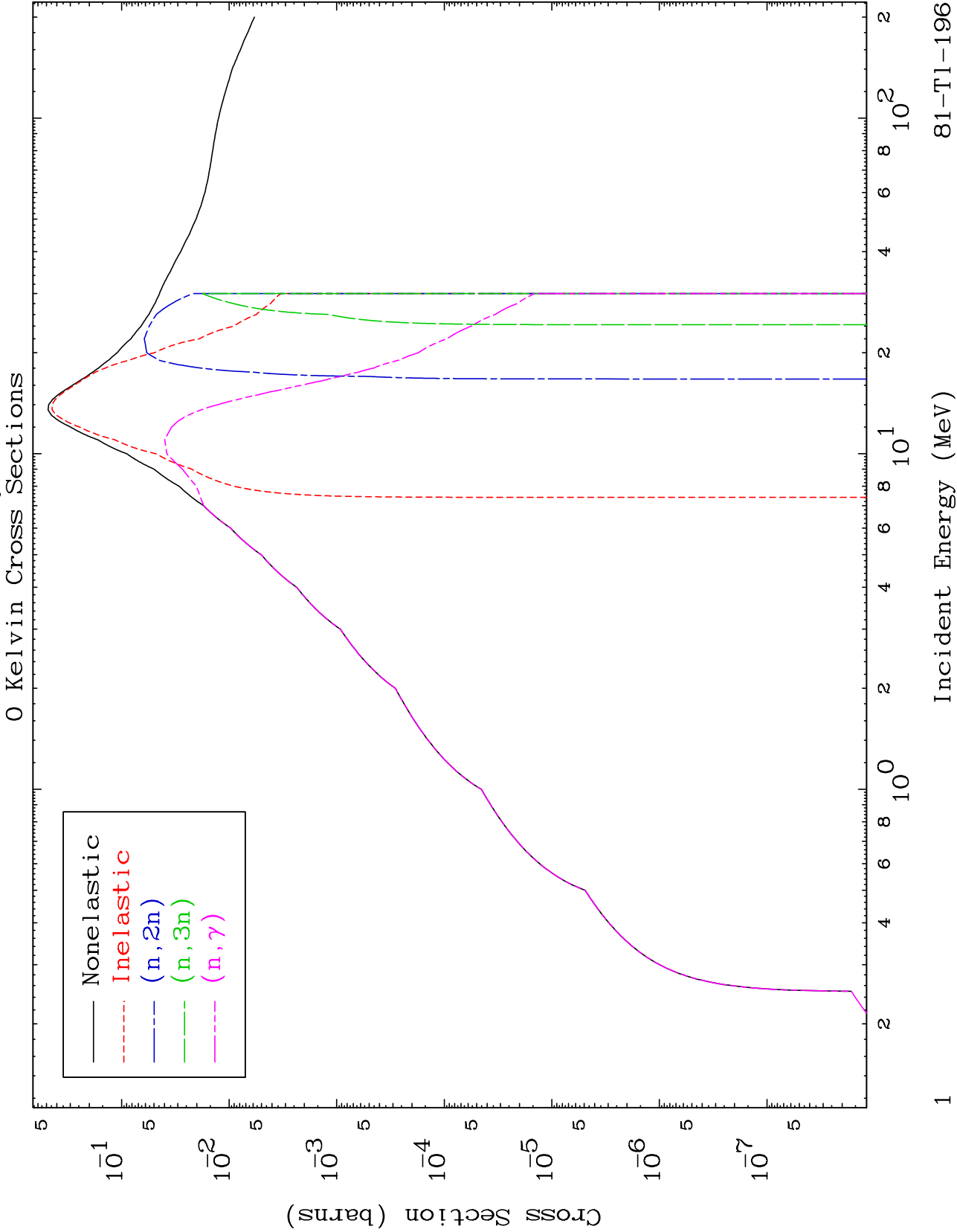
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

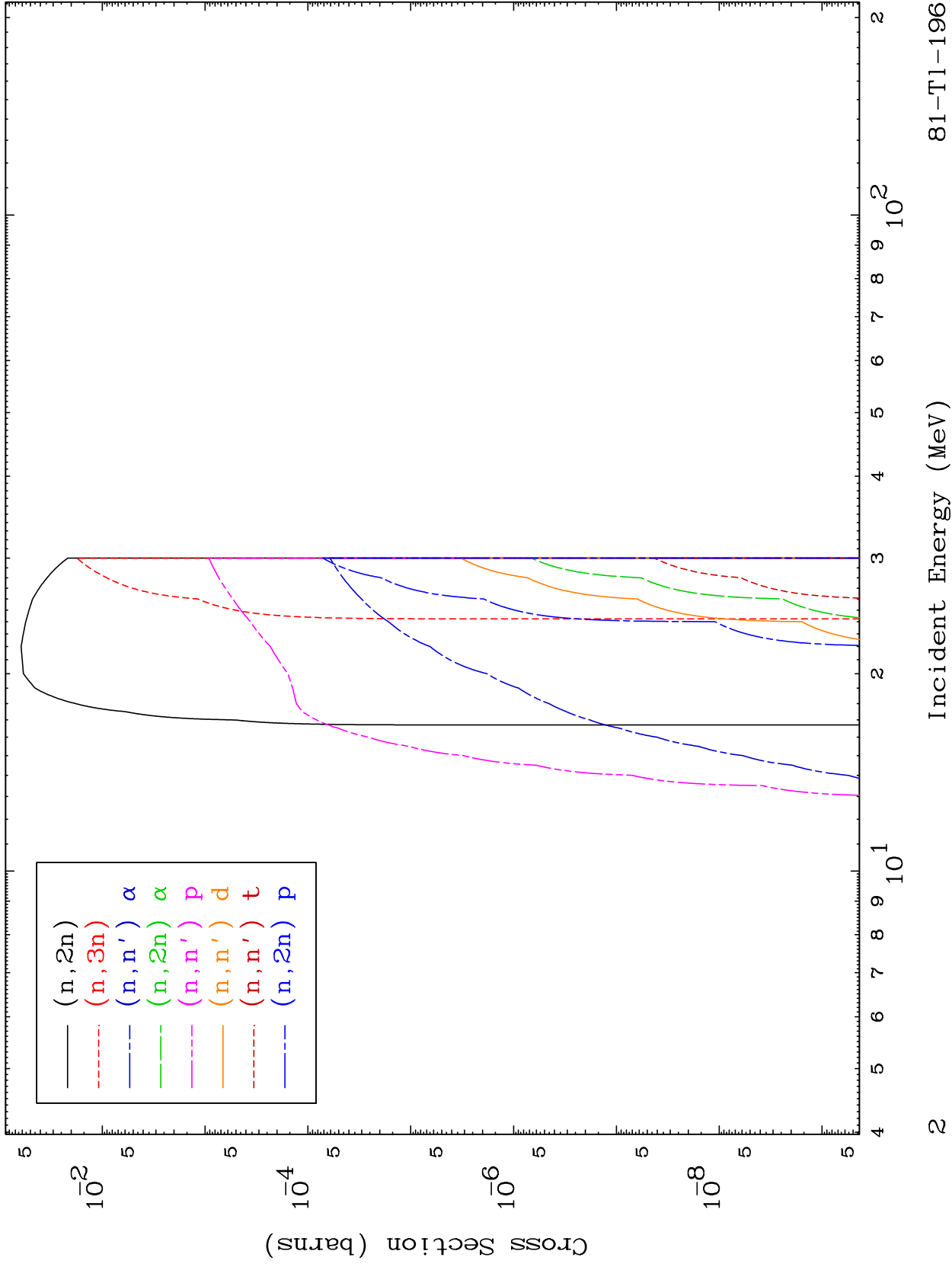
Tele: 925-443-1911

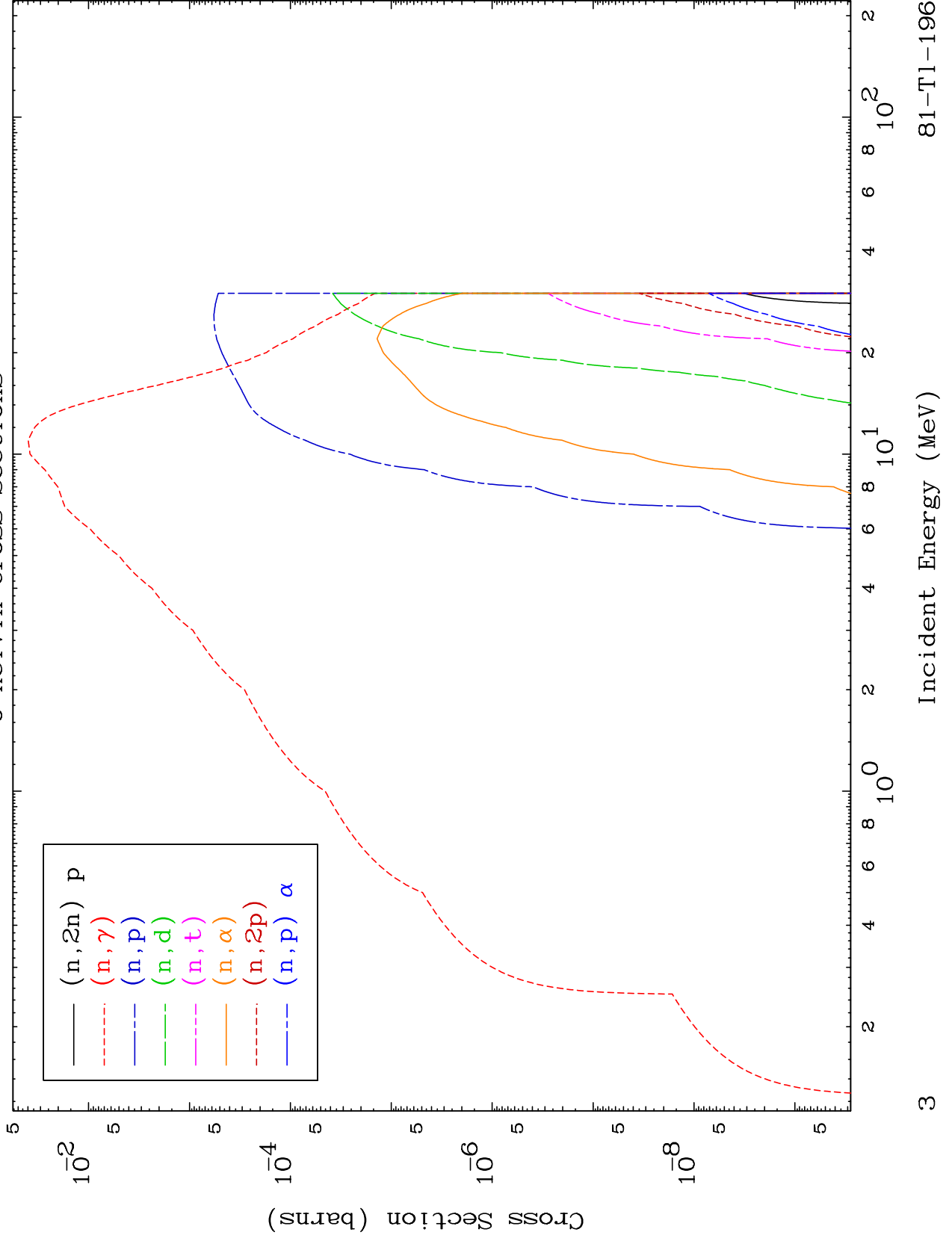
E.Mail:redcullen1@comcast.net

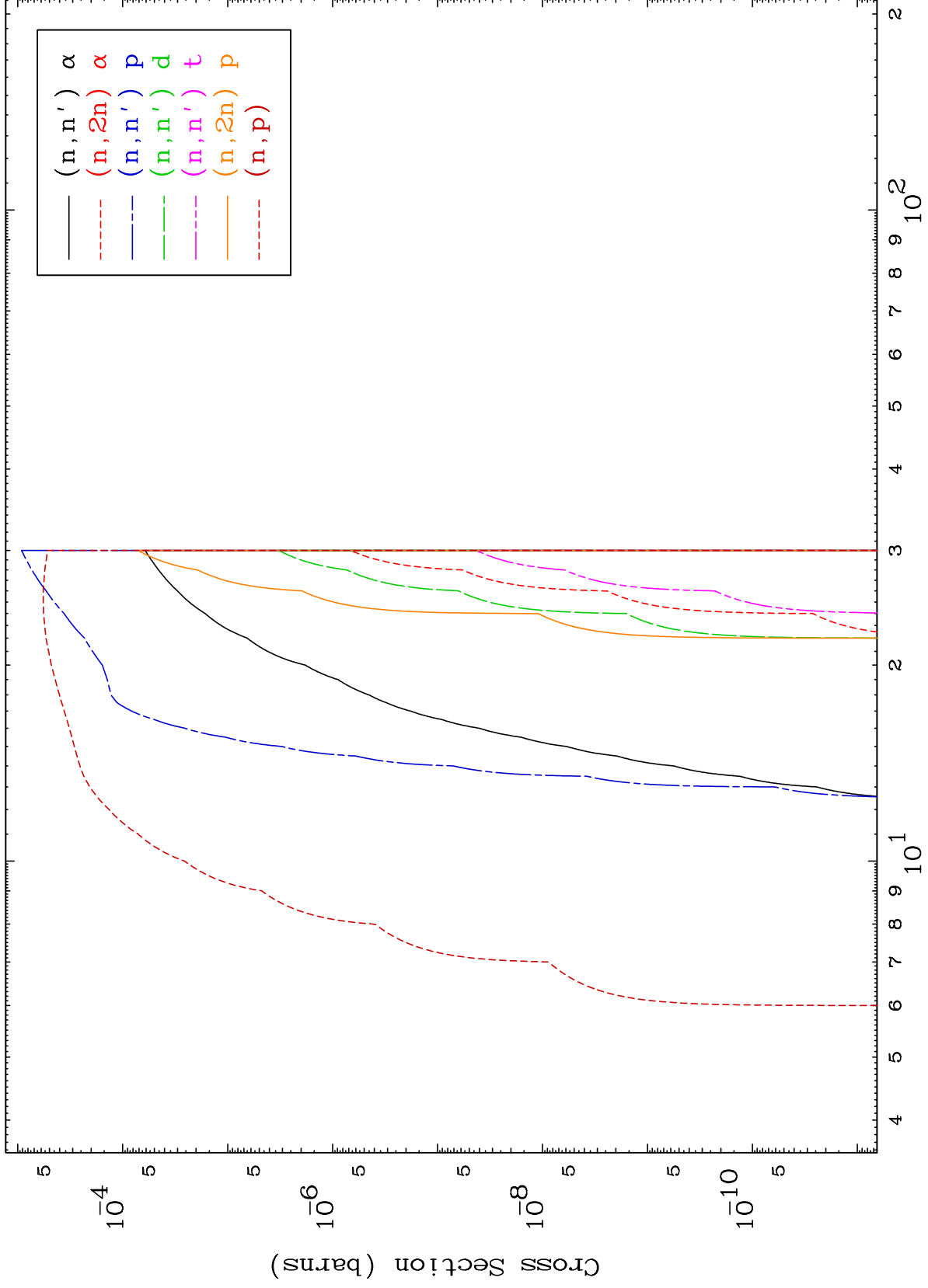
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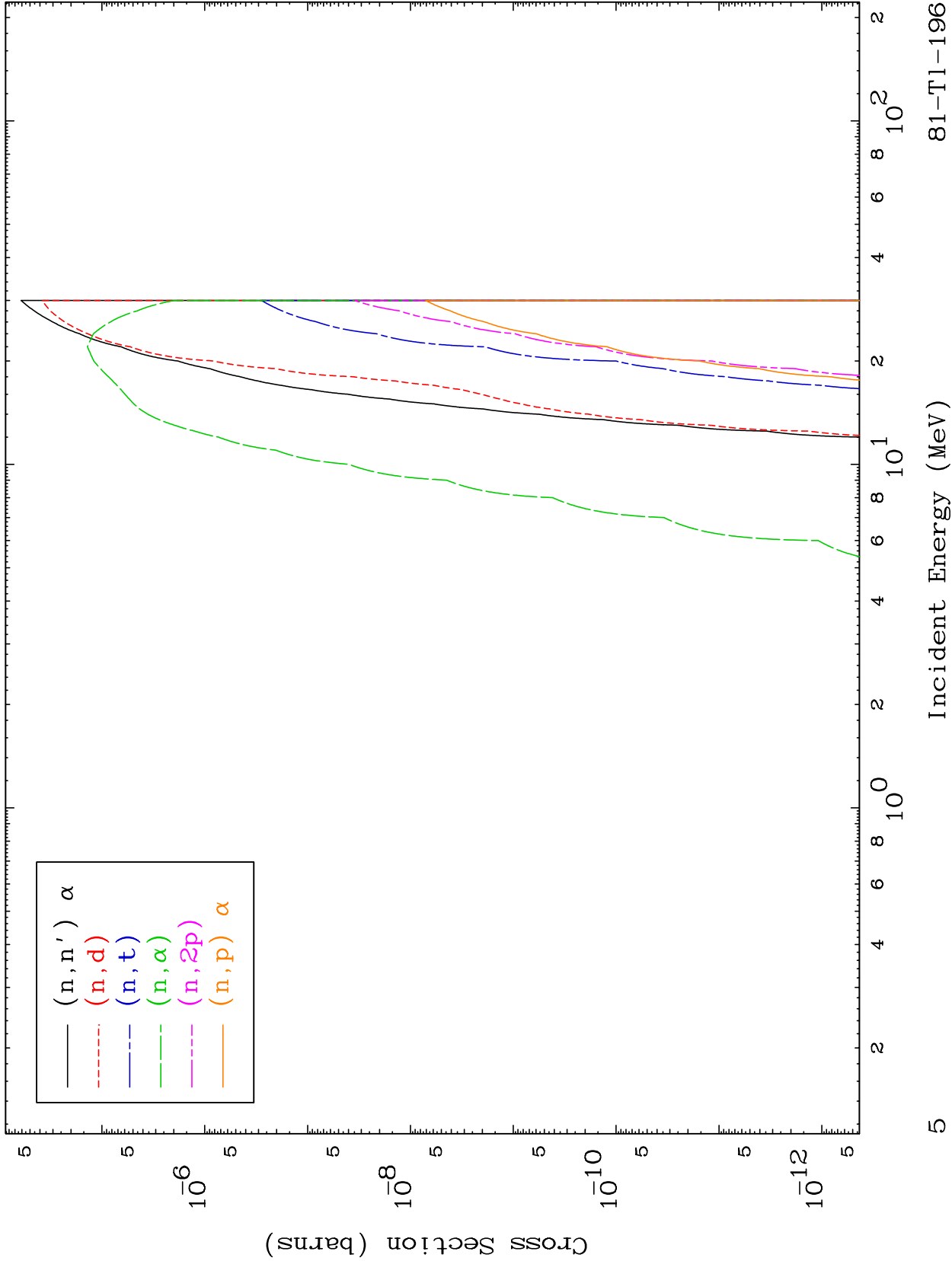
Press Mouse Button to Start









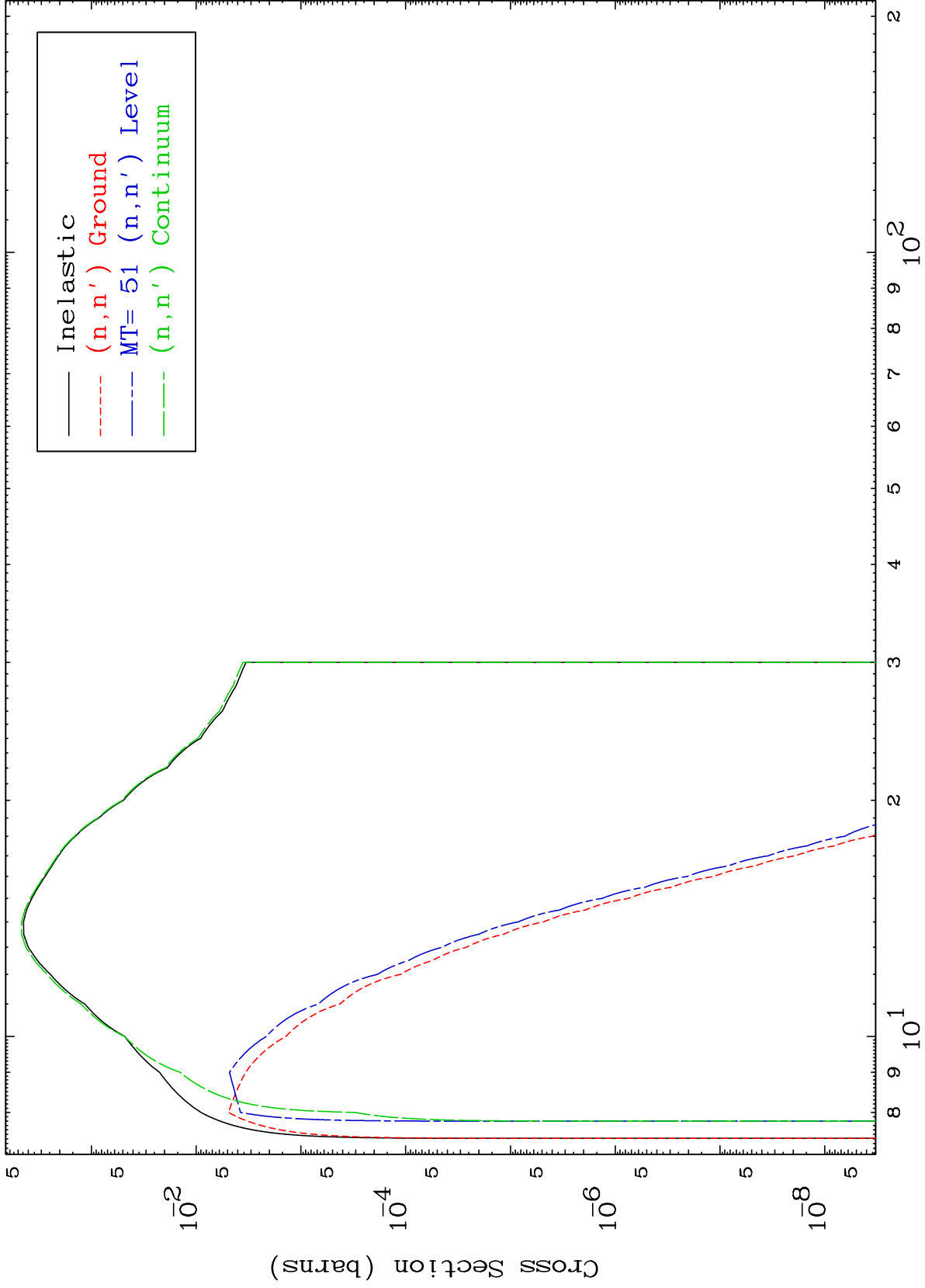


MAT 8104

(γ, n') Levels

81-Tl-196

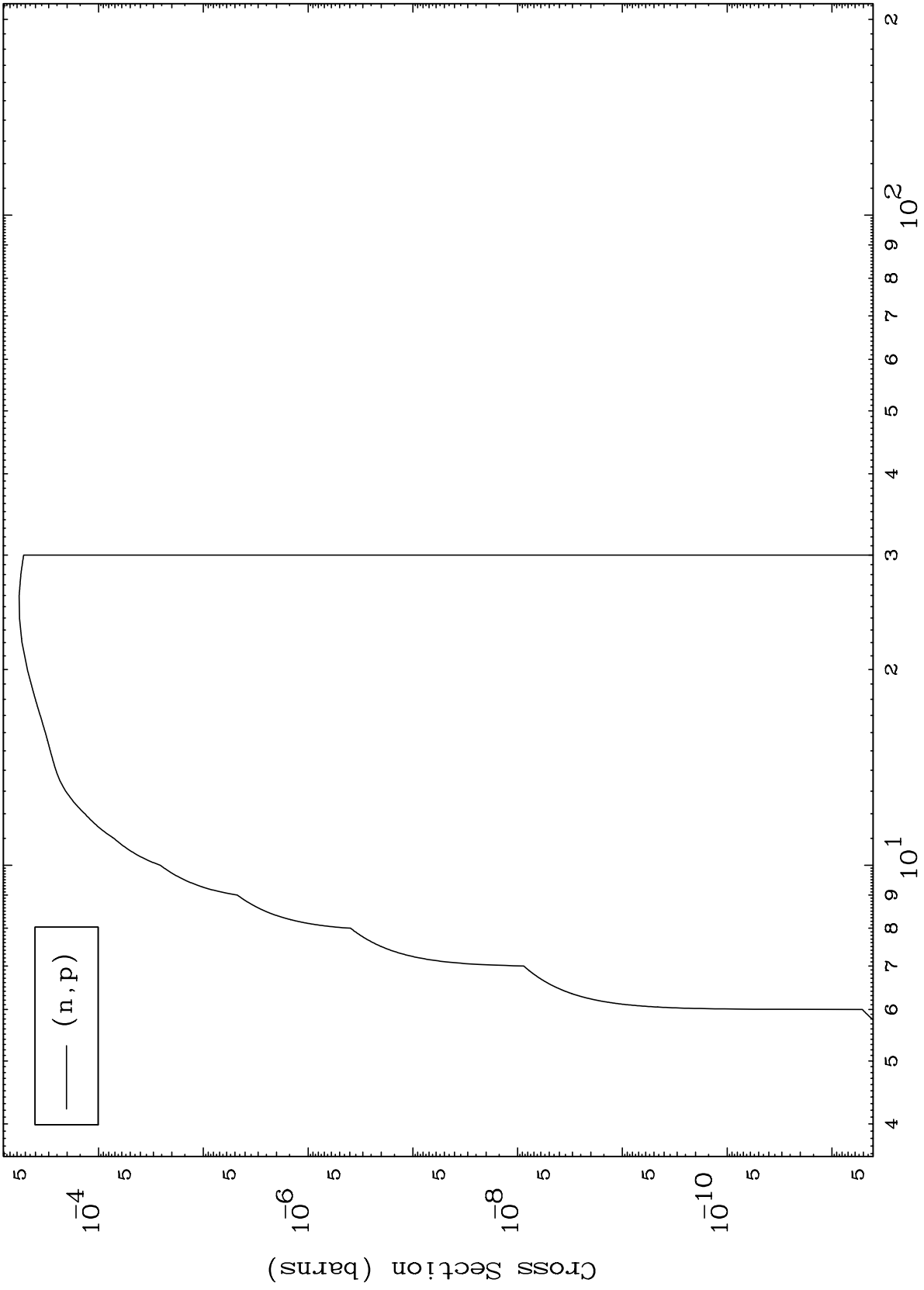
0 Kelvin Cross Sections



6

Incident Energy (MeV)

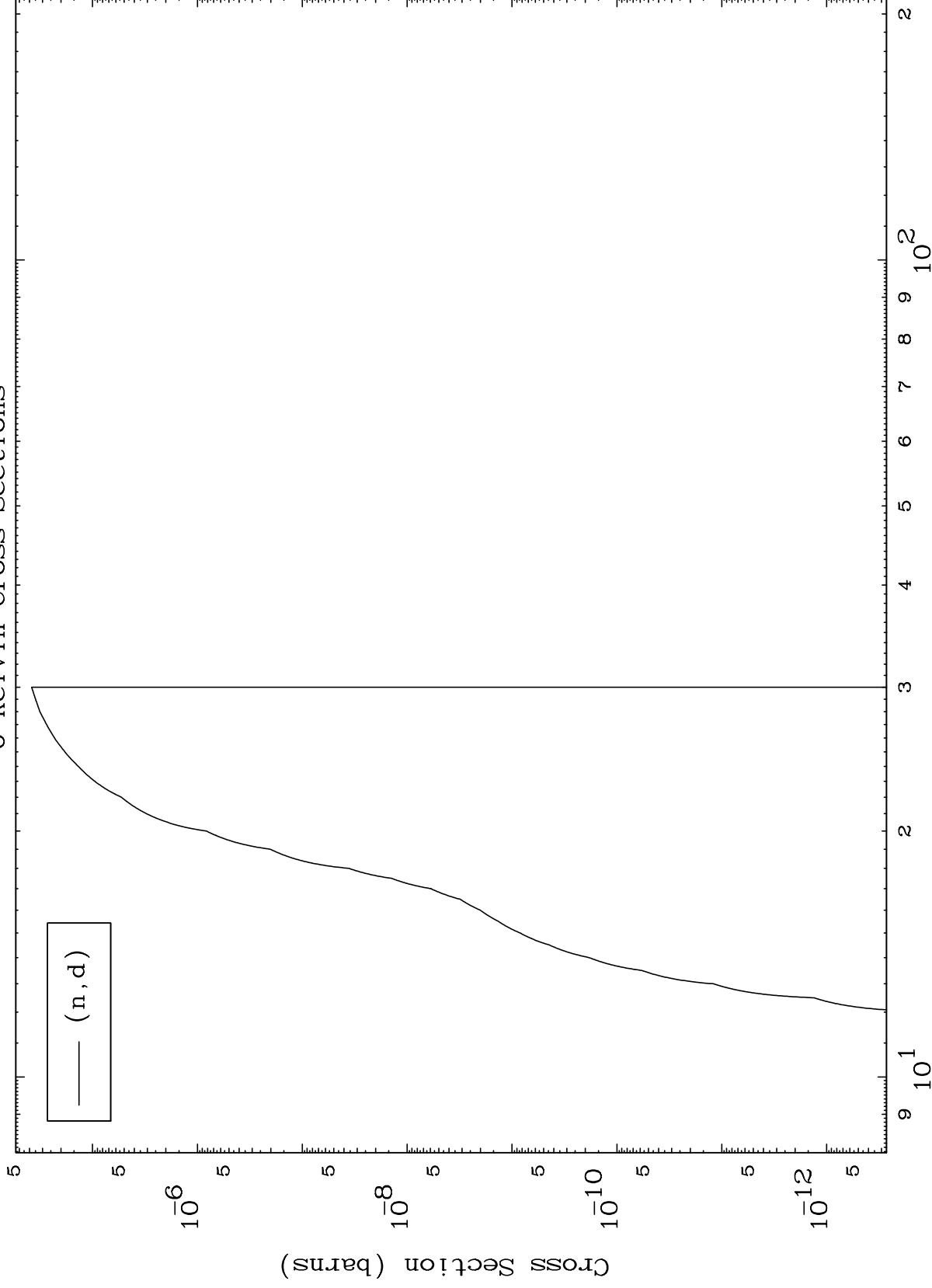
81-Tl-196



MAT 8104

(γ, d) Levels
0 Kelvin Cross Sections

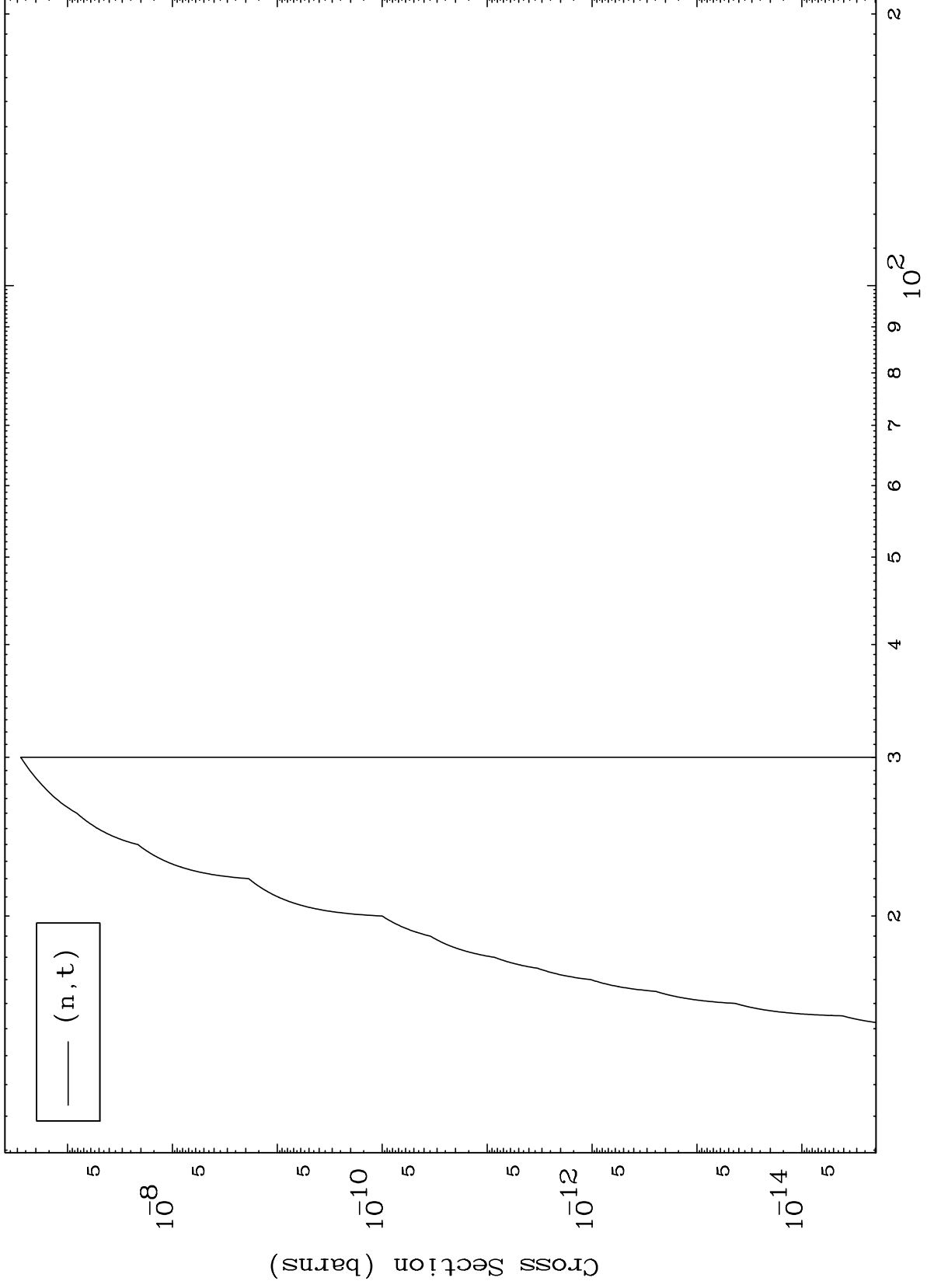
81-T1-196



8

Incident Energy (MeV)

81-T1-196

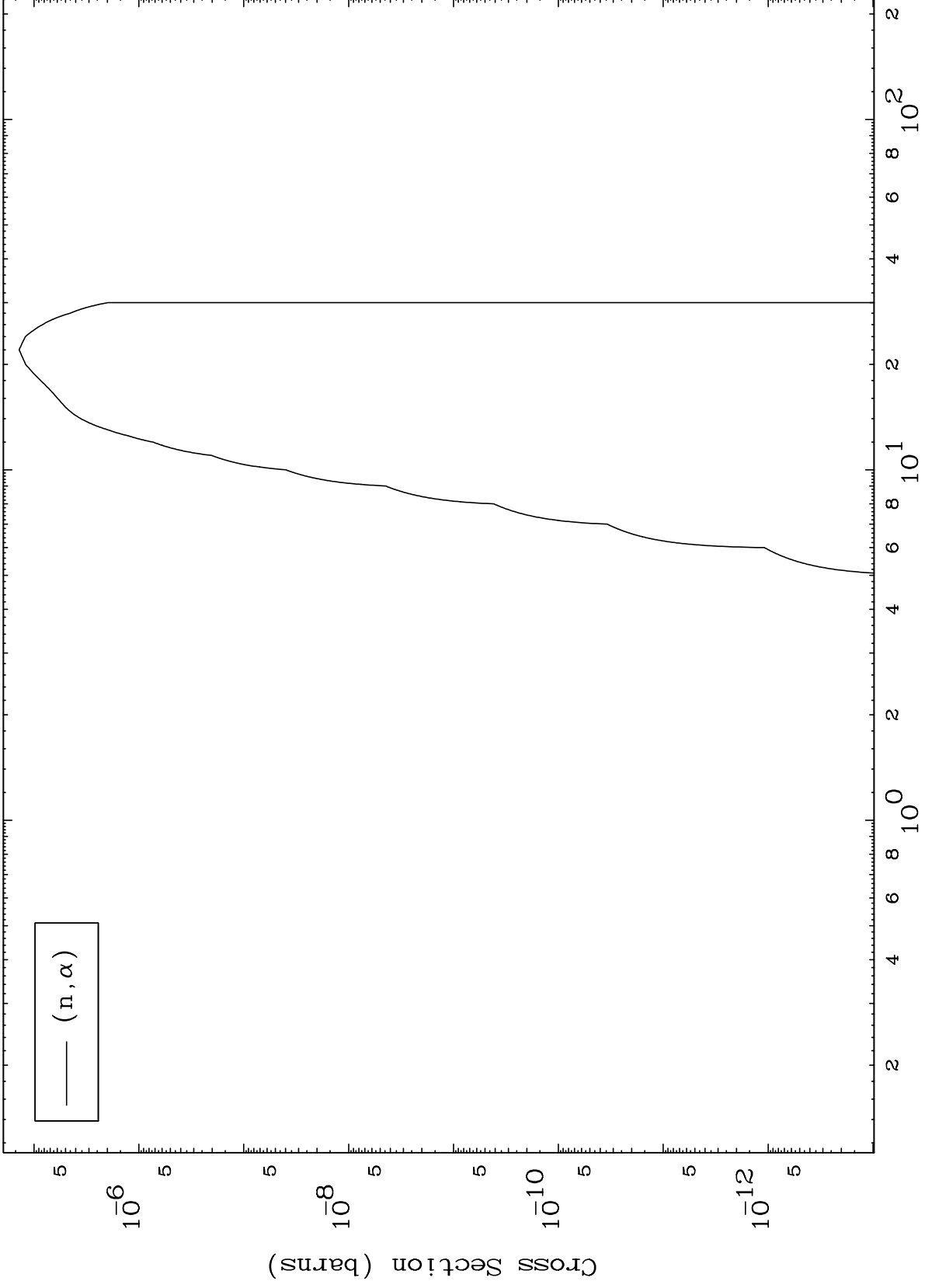


MAT 8104

(γ, α) Levels

81-Tl-196

0 Kelvin Cross Sections

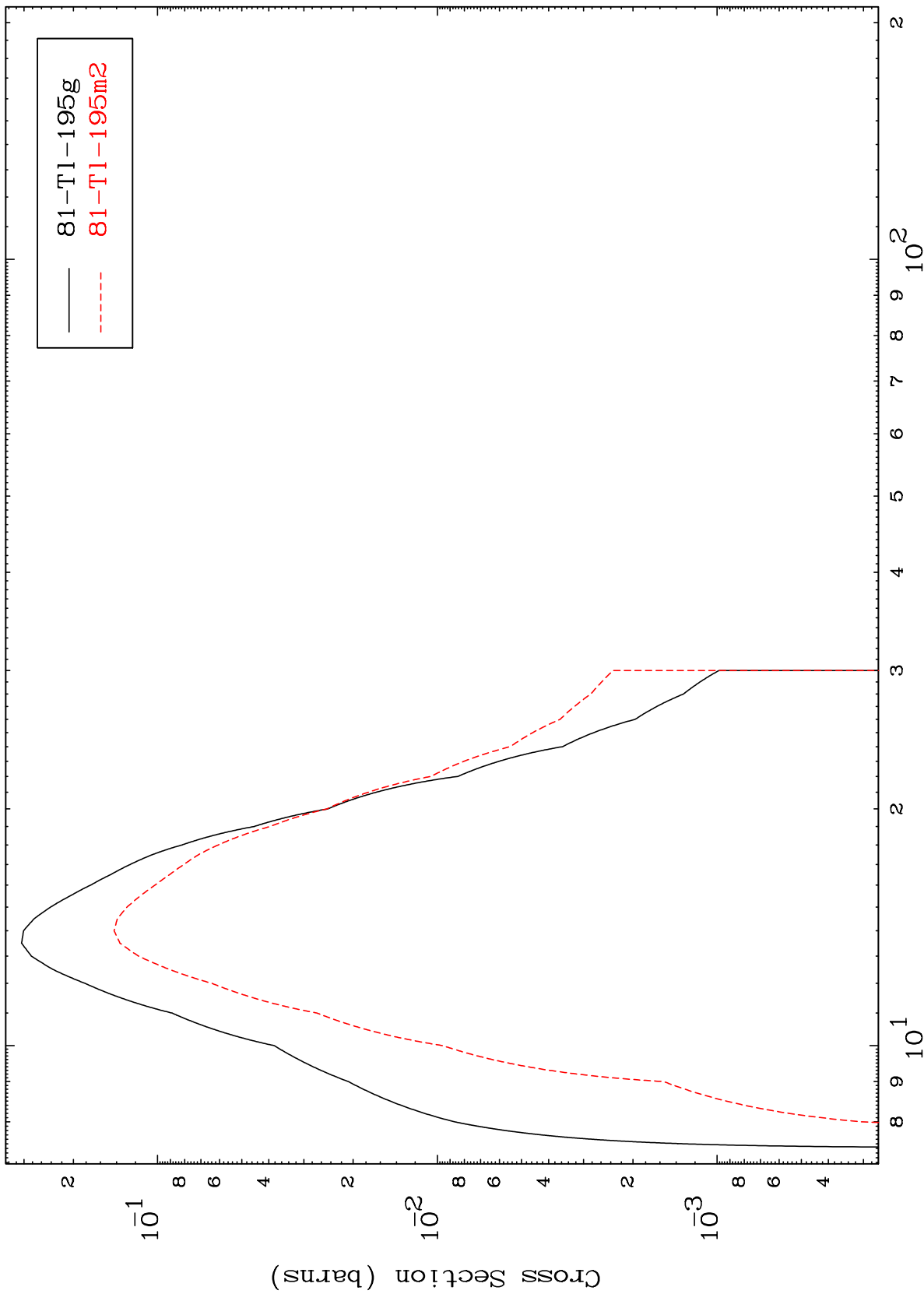


10

Incident Energy (MeV)

81-Tl-196

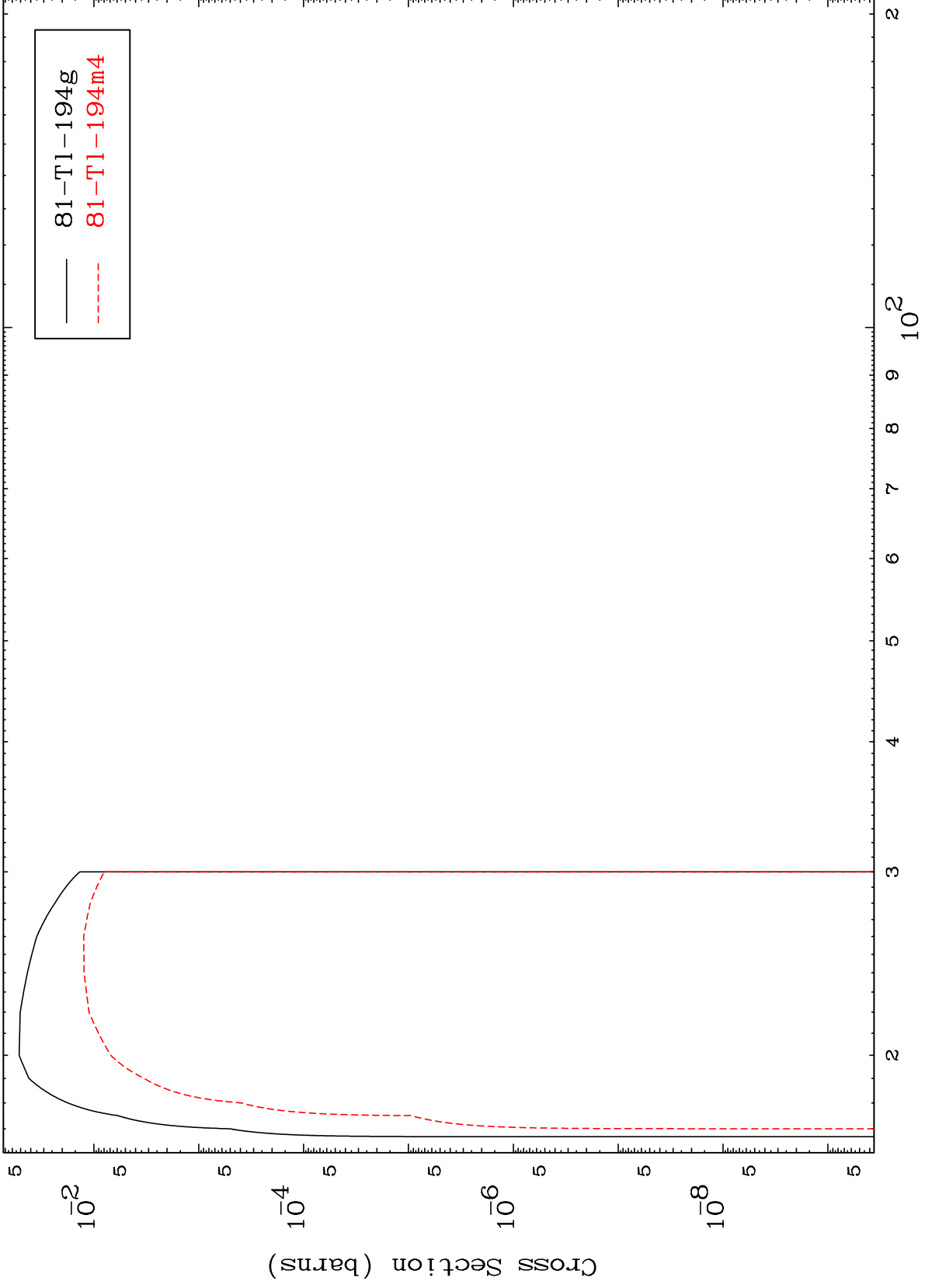
Inelastic
Radionuclide Production Cross Section



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81-Tl-196

(n,2n)
Radionuclide Production Cross Section



12

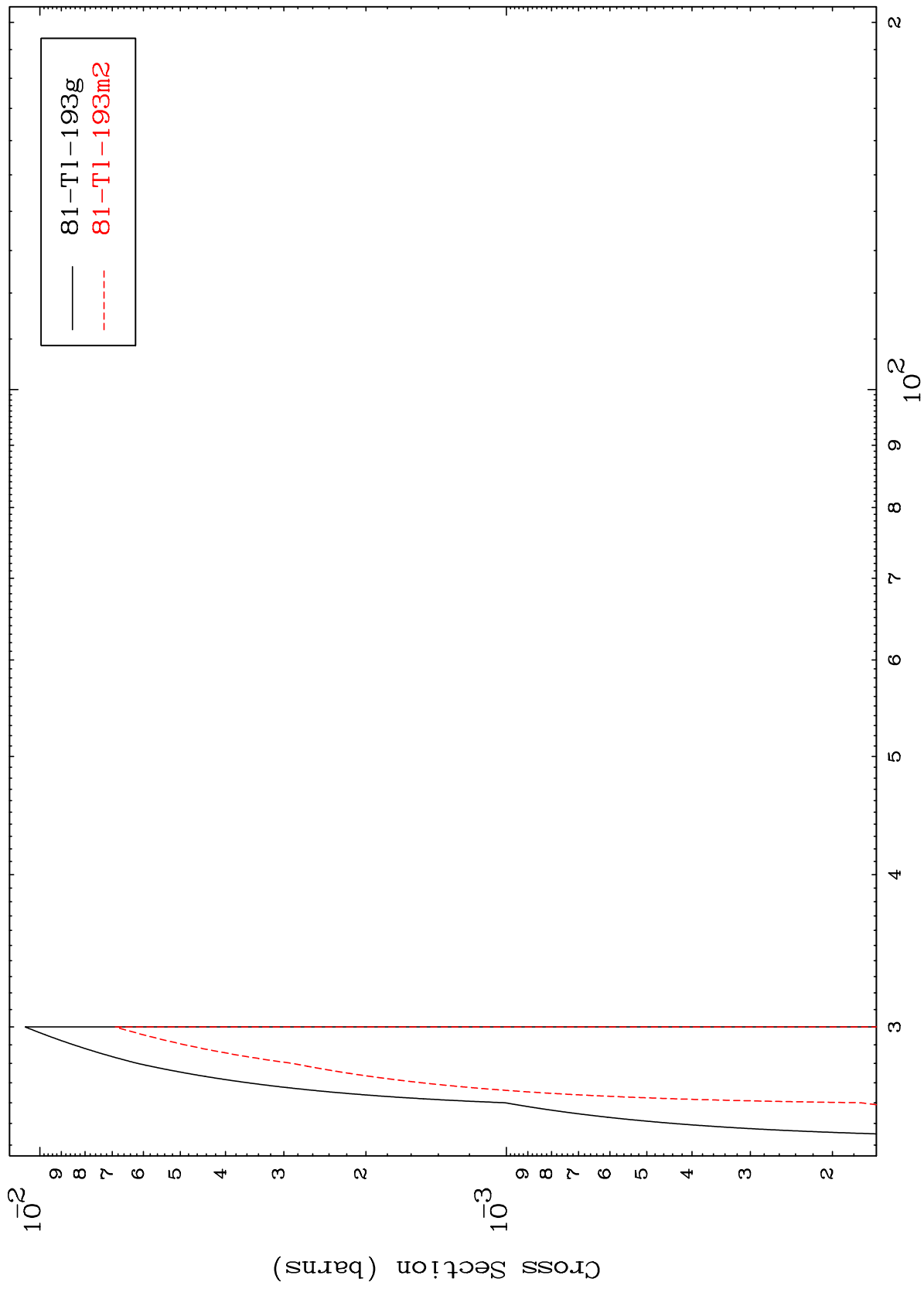
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

(n,3n)
Radionuclide Production Cross Section



13

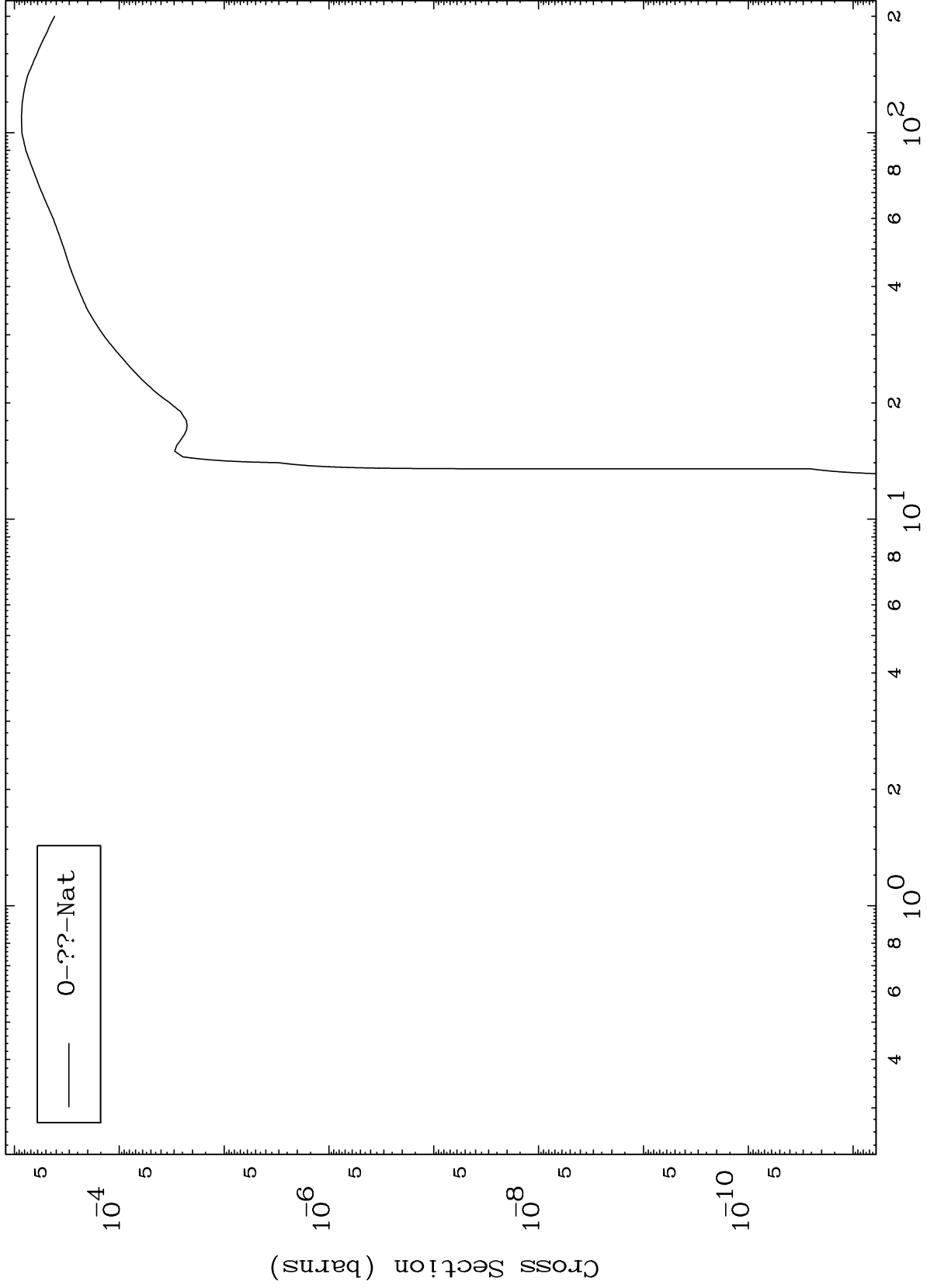
81-Tl-196

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Fission

81-Tl-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

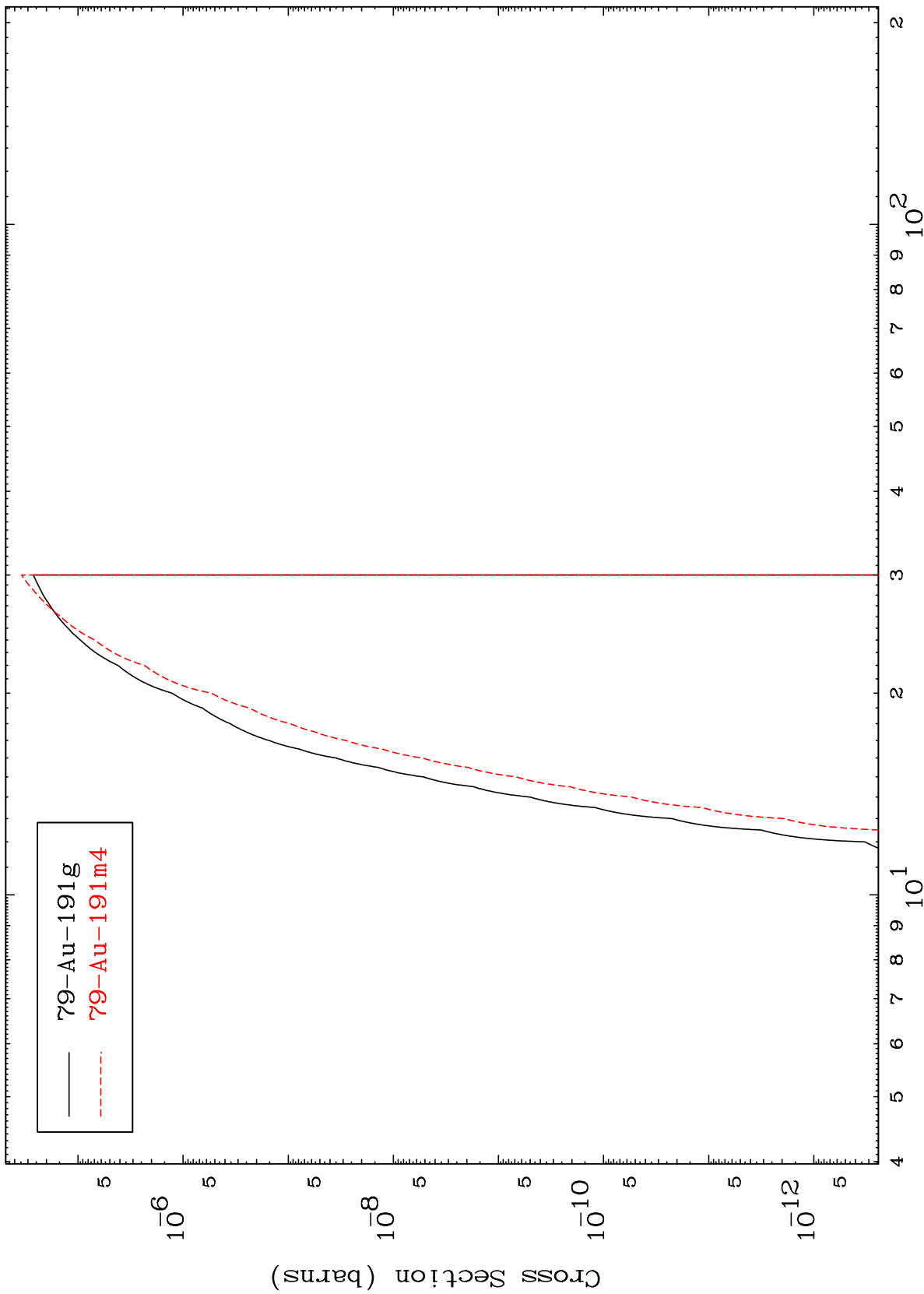
81-Tl-196

MAT 8104

81-Tl-196

(n,n') α

Radionuclide Production Cross Section

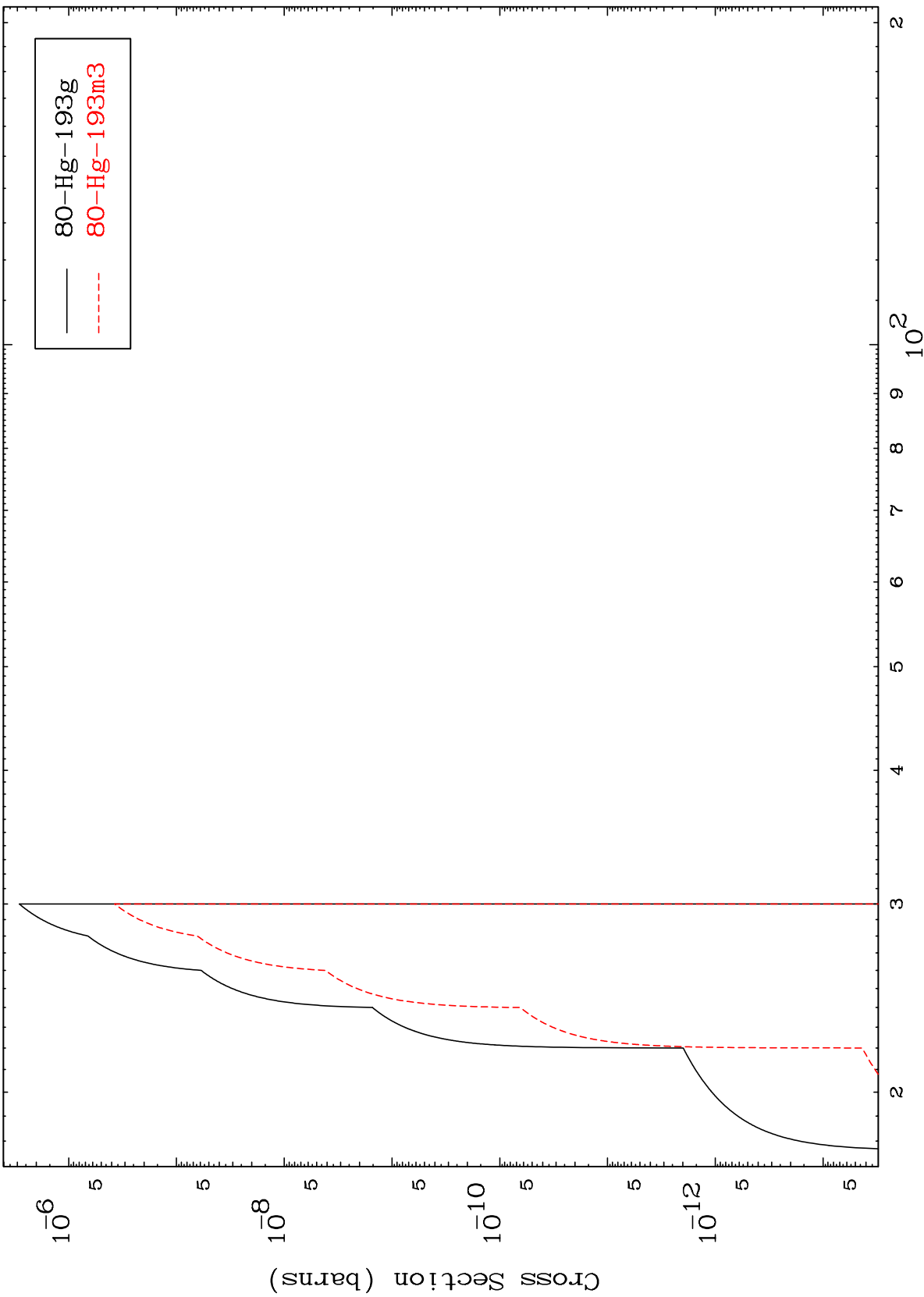


15

Incident Energy (MeV)

81-Tl-196

Radionuclide Production Cross Section

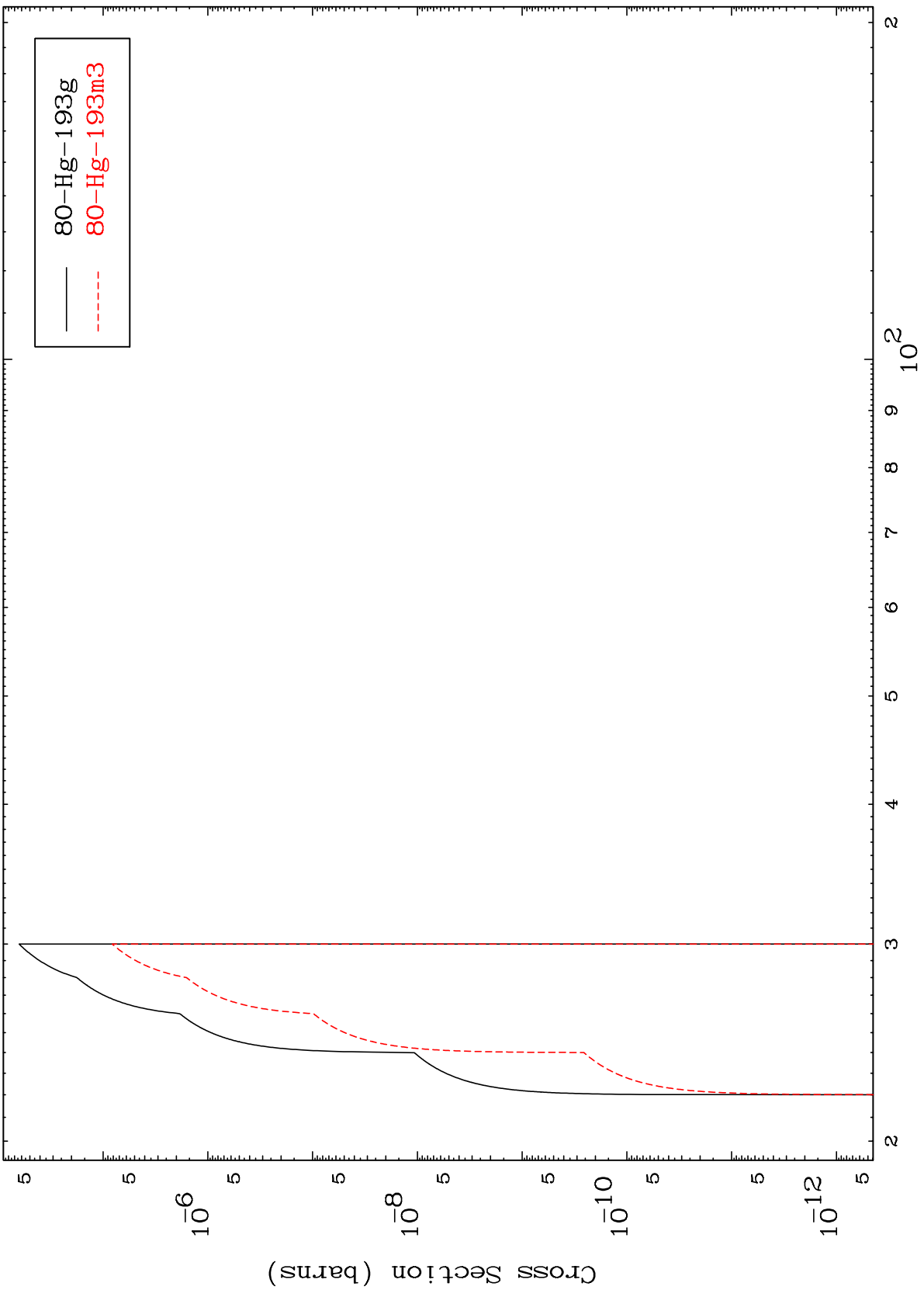


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(n,2n) p

81-T1-196

Radionuclide Production Cross Section

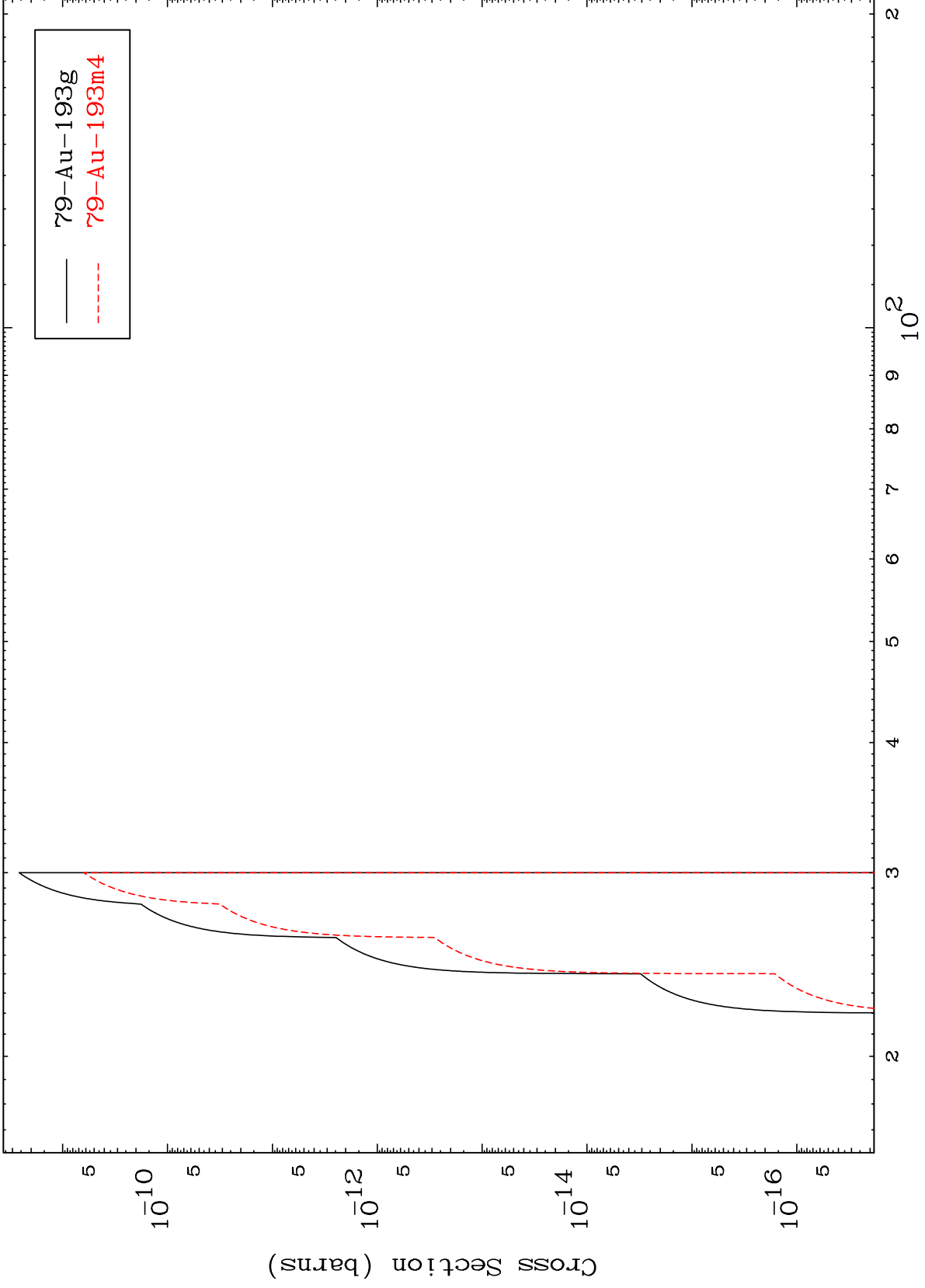


17

Incident Energy (MeV)

81-T1-196

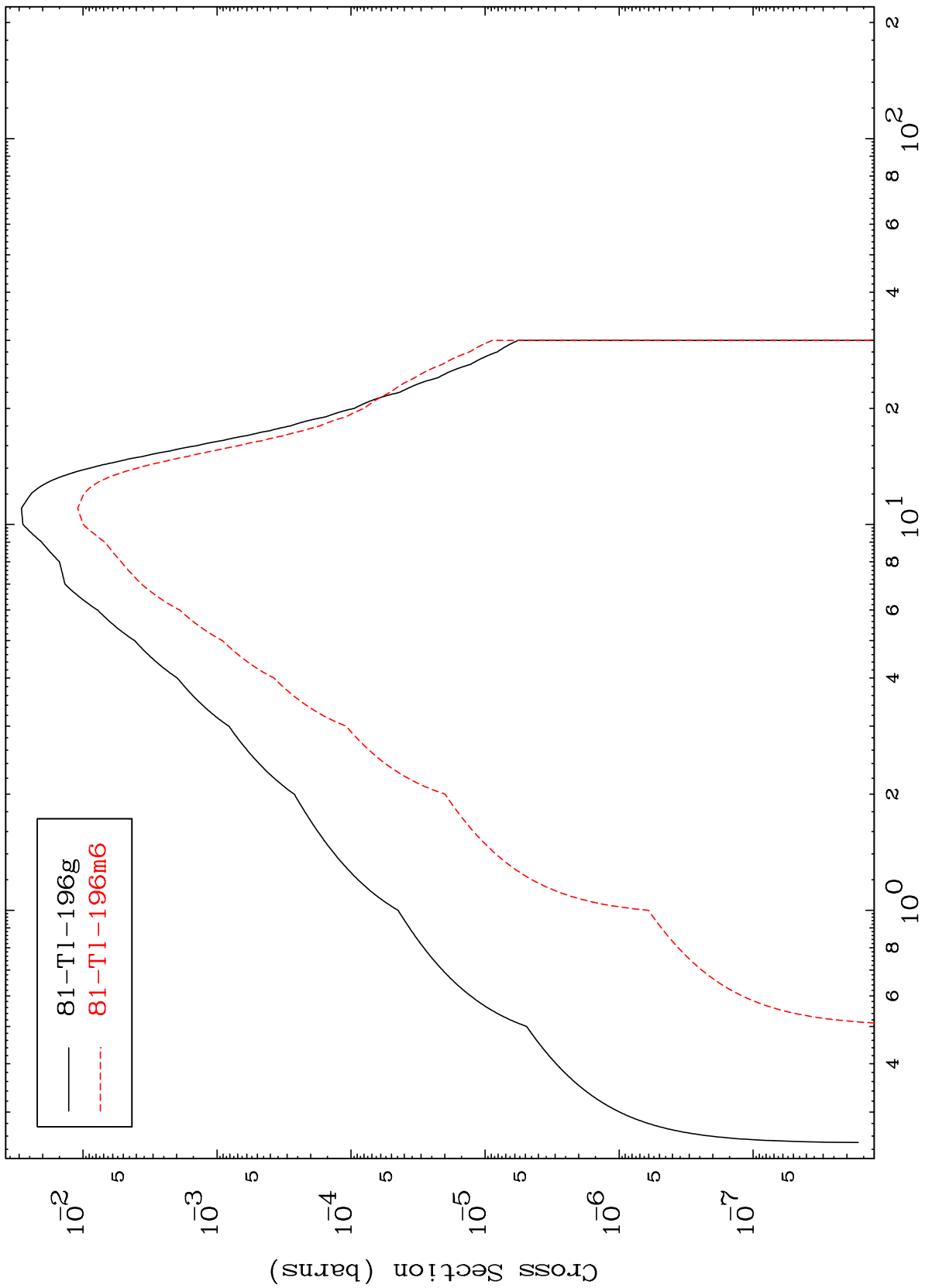
Radionuclide Production Cross Section



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81-Tl-196

(n,γ)
Radionuclide Production Cross Section

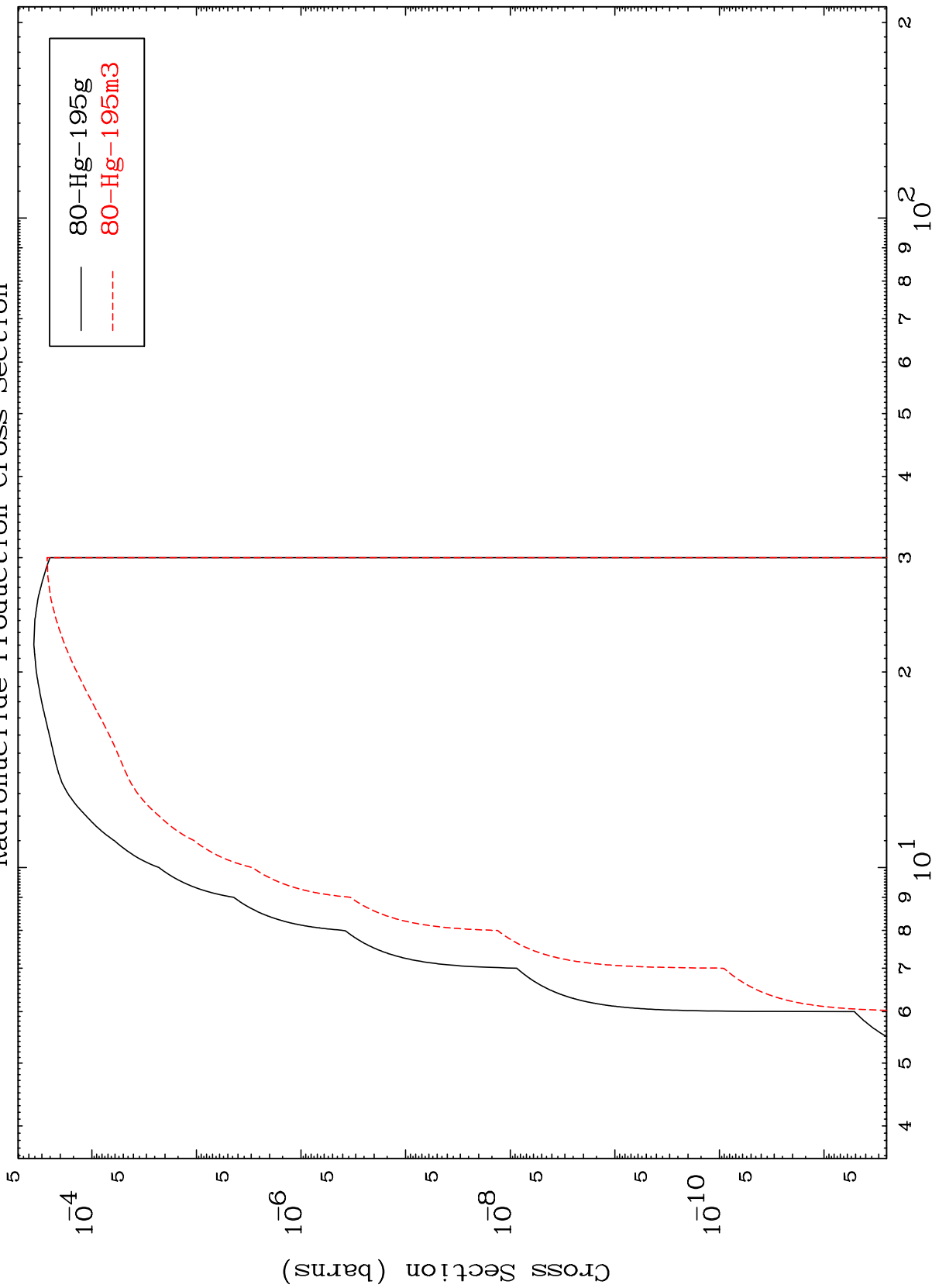


81-Tl-196g
81-Tl-196m6

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81-Tl-196

(n,p)
Radionuclide Production Cross Section

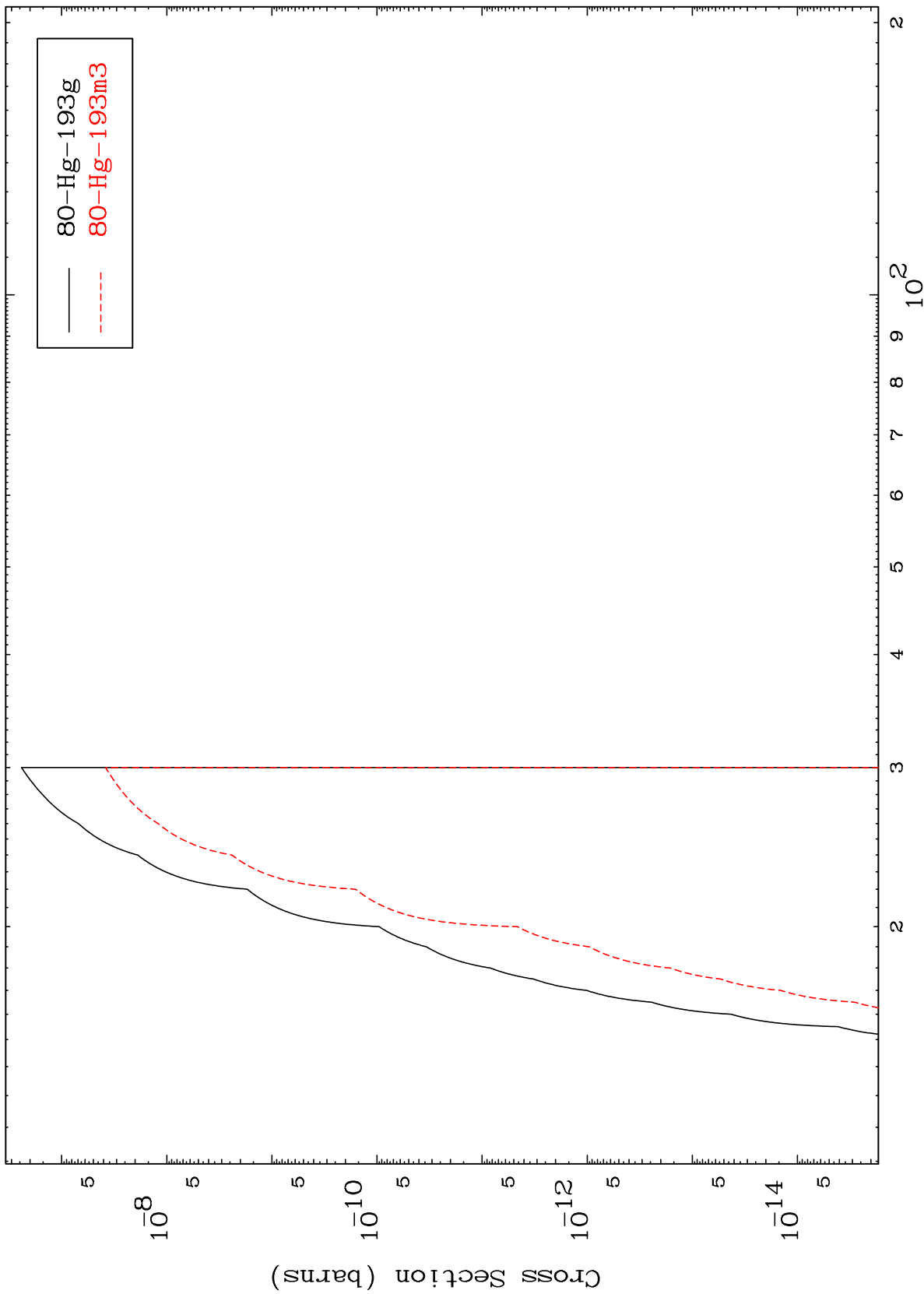


20

Incident Energy (MeV)

81-Tl-196

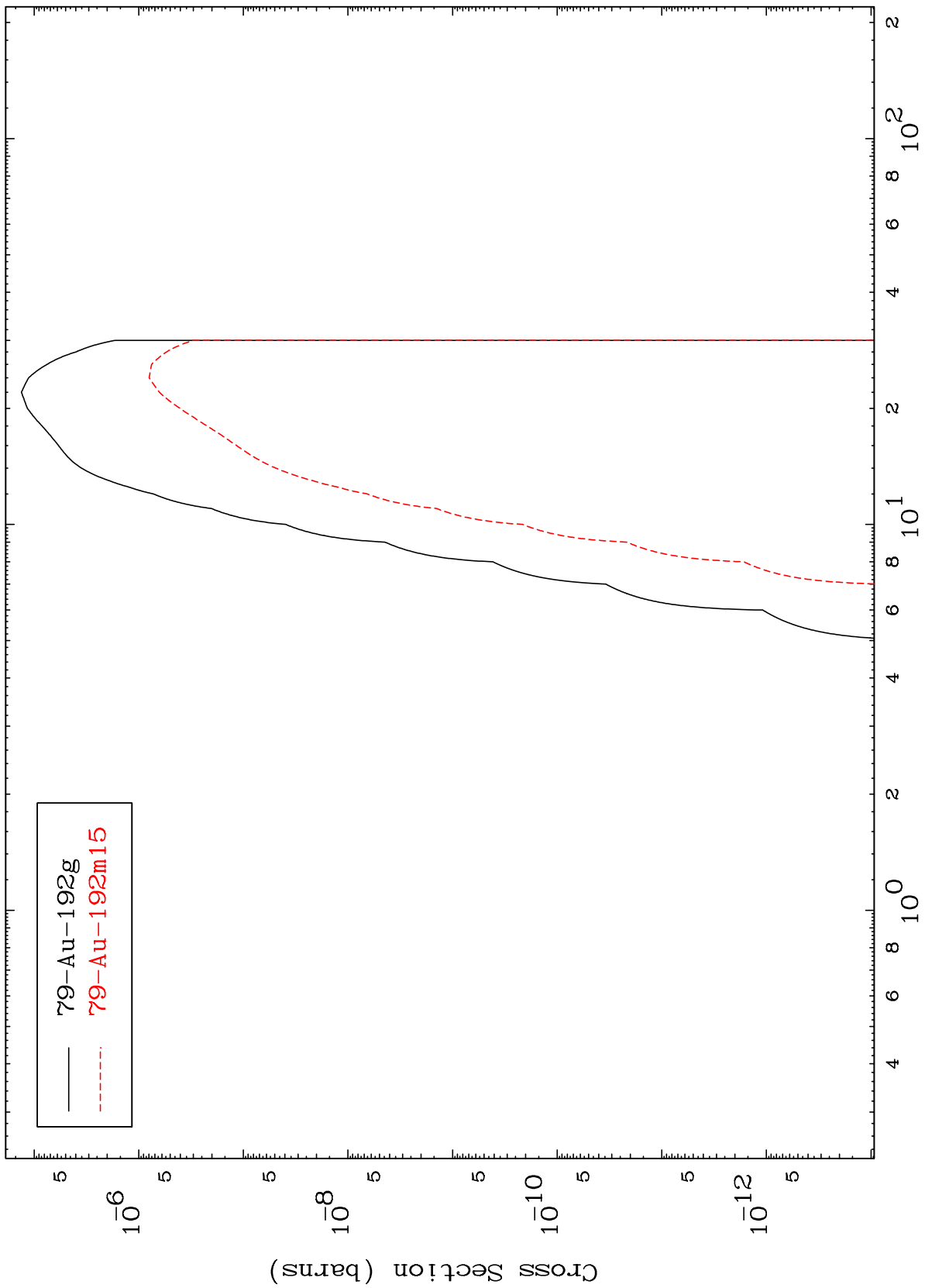
(n,t)
Radionuclide Production Cross Section



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81-Tl-196

(n, α)
Radionuclide Production Cross Section



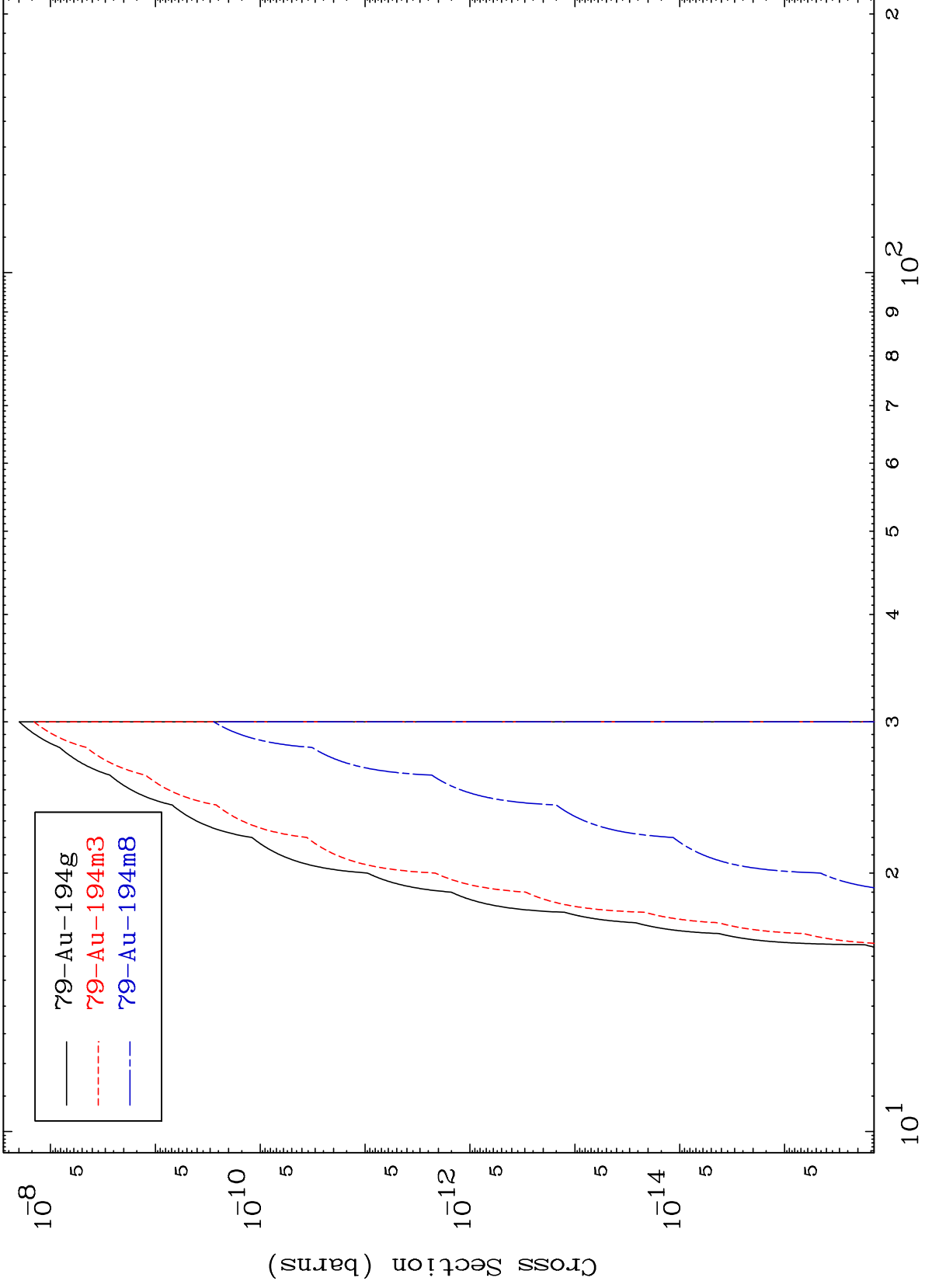
81-Tl-196

Incident Energy (MeV)

MAT 8104

81-Tl-196

(n,2p)
Radionuclide Production Cross Section



81-Tl-196

Incident Energy (MeV)

23