

Program EVALPLOT
(Version 2021-1)

by

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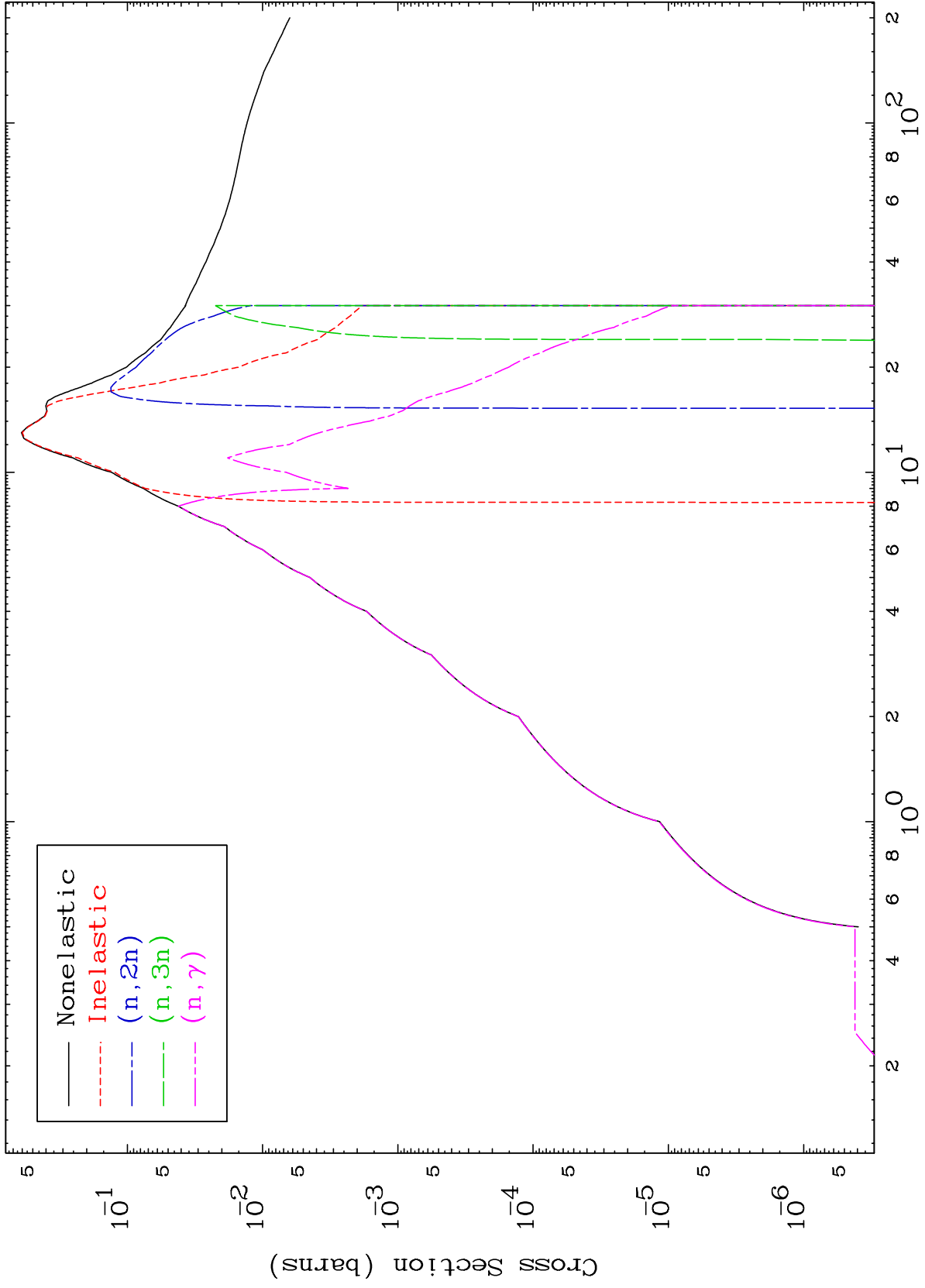
Tele: 925-443-1911

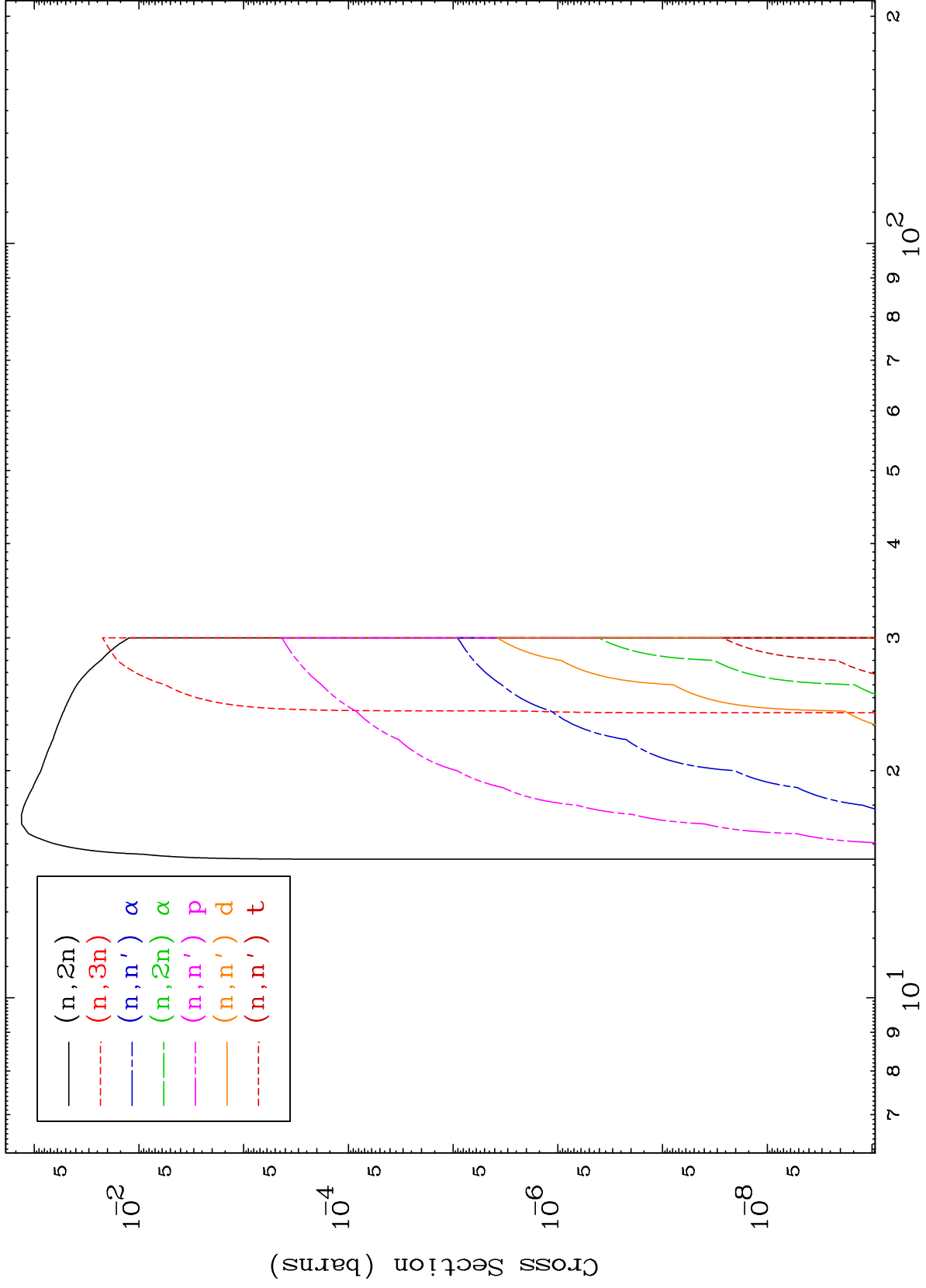
E.Mail:redcullen1@comcast.net

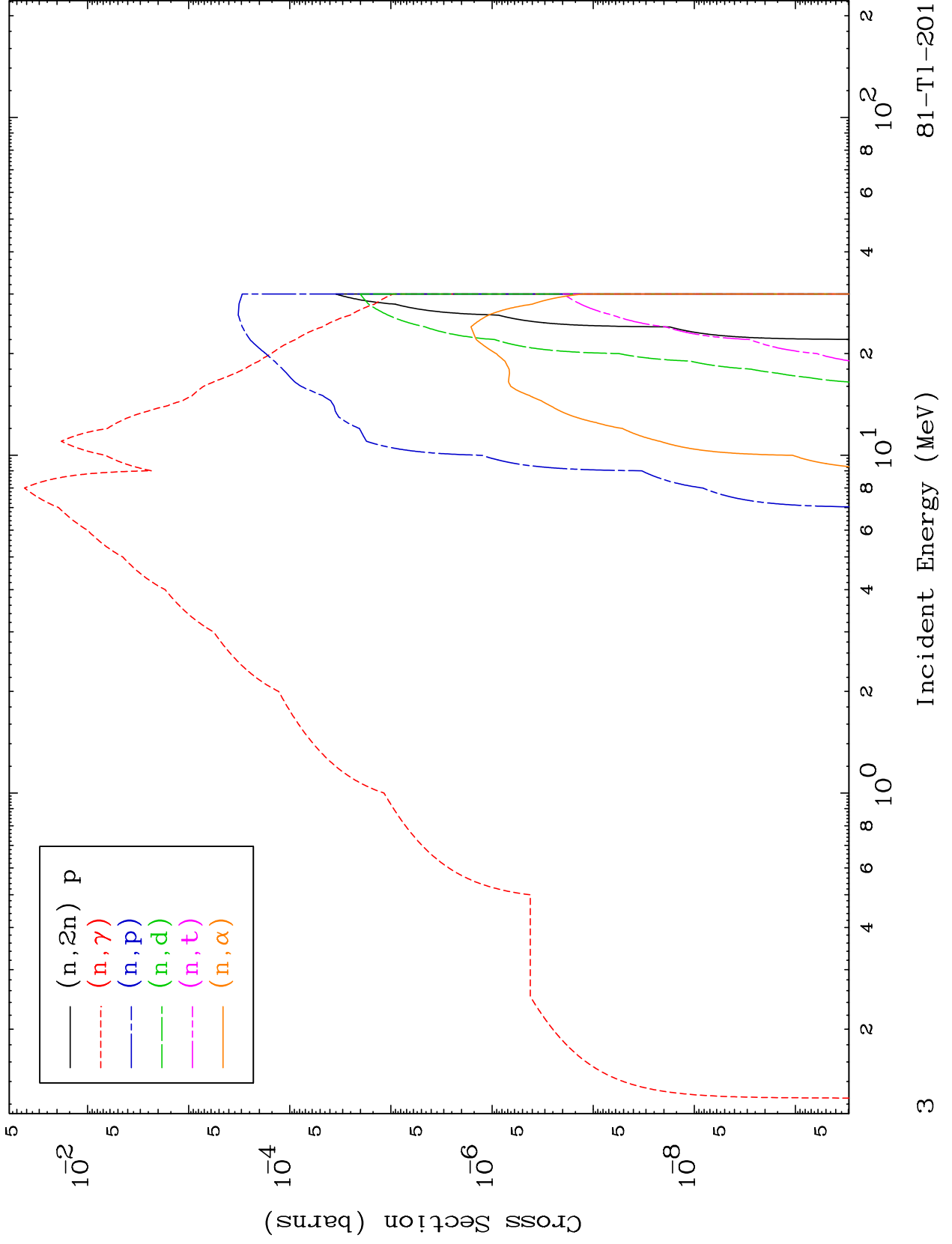
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Press Mouse Button to Start

0 Kelvin Cross Sections



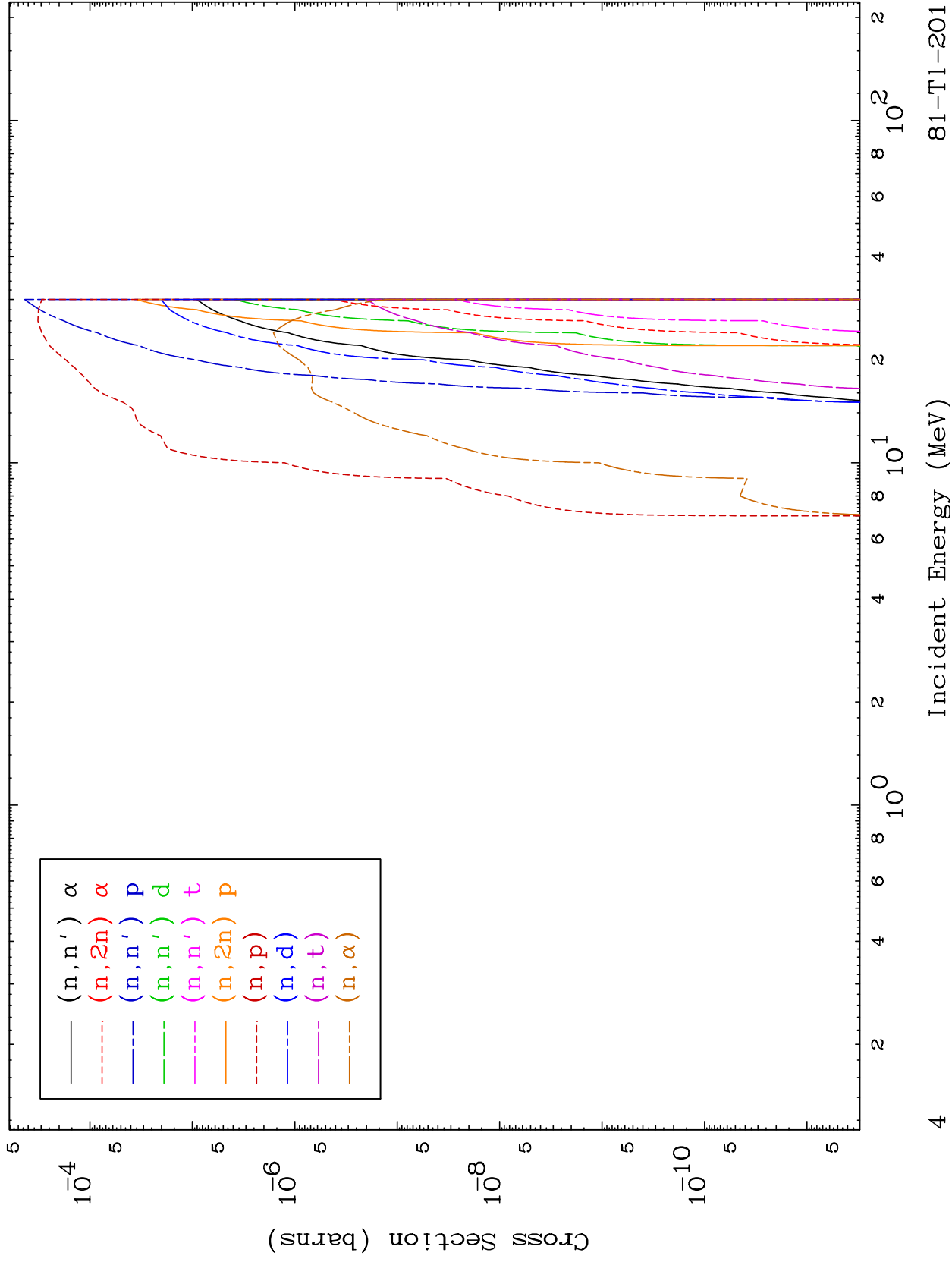




MAT 81119

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-201

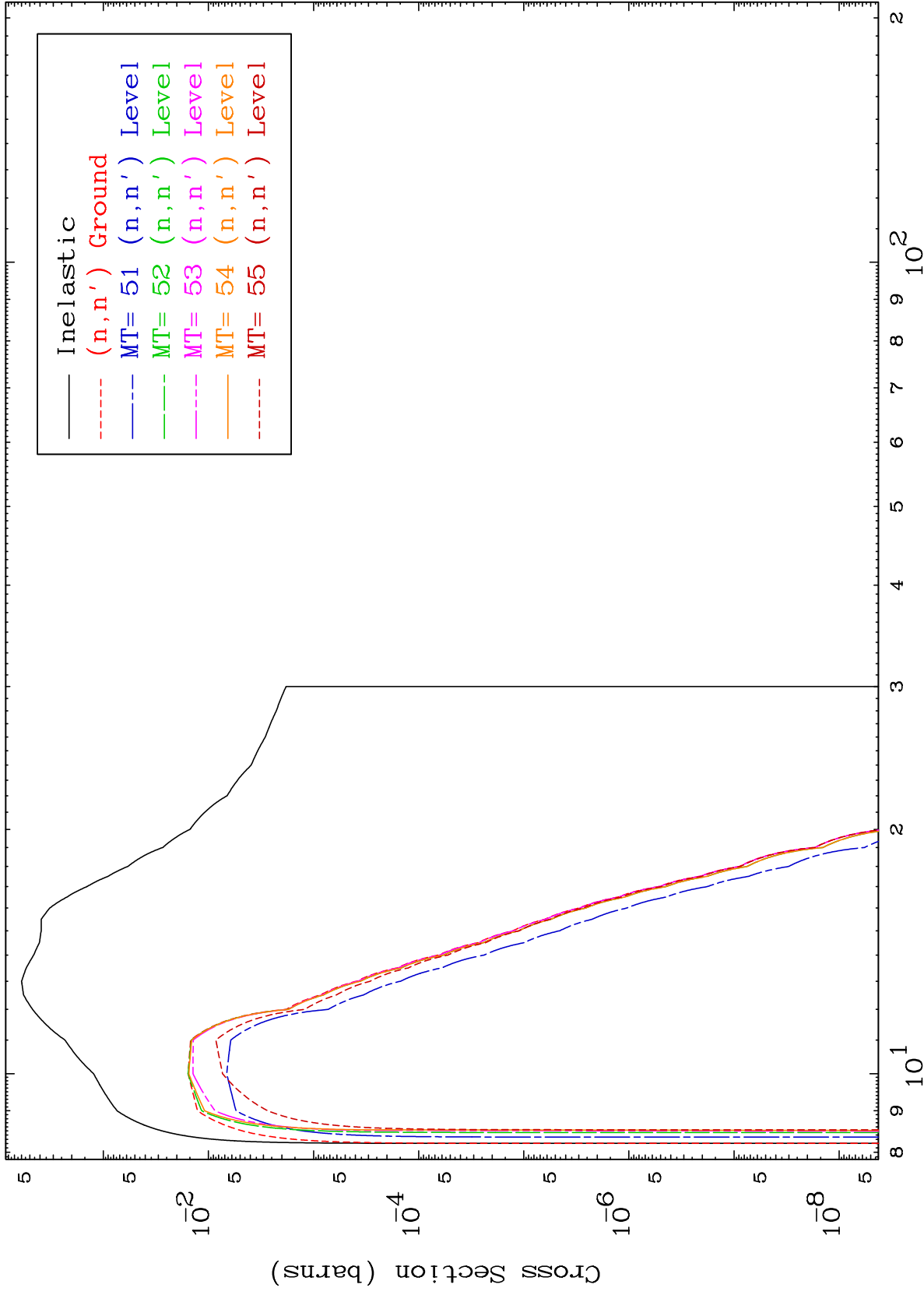


MAT 81119

(γ, n') Levels

81-T1-201

0 Kelvin Cross Sections



Incident Energy (MeV)

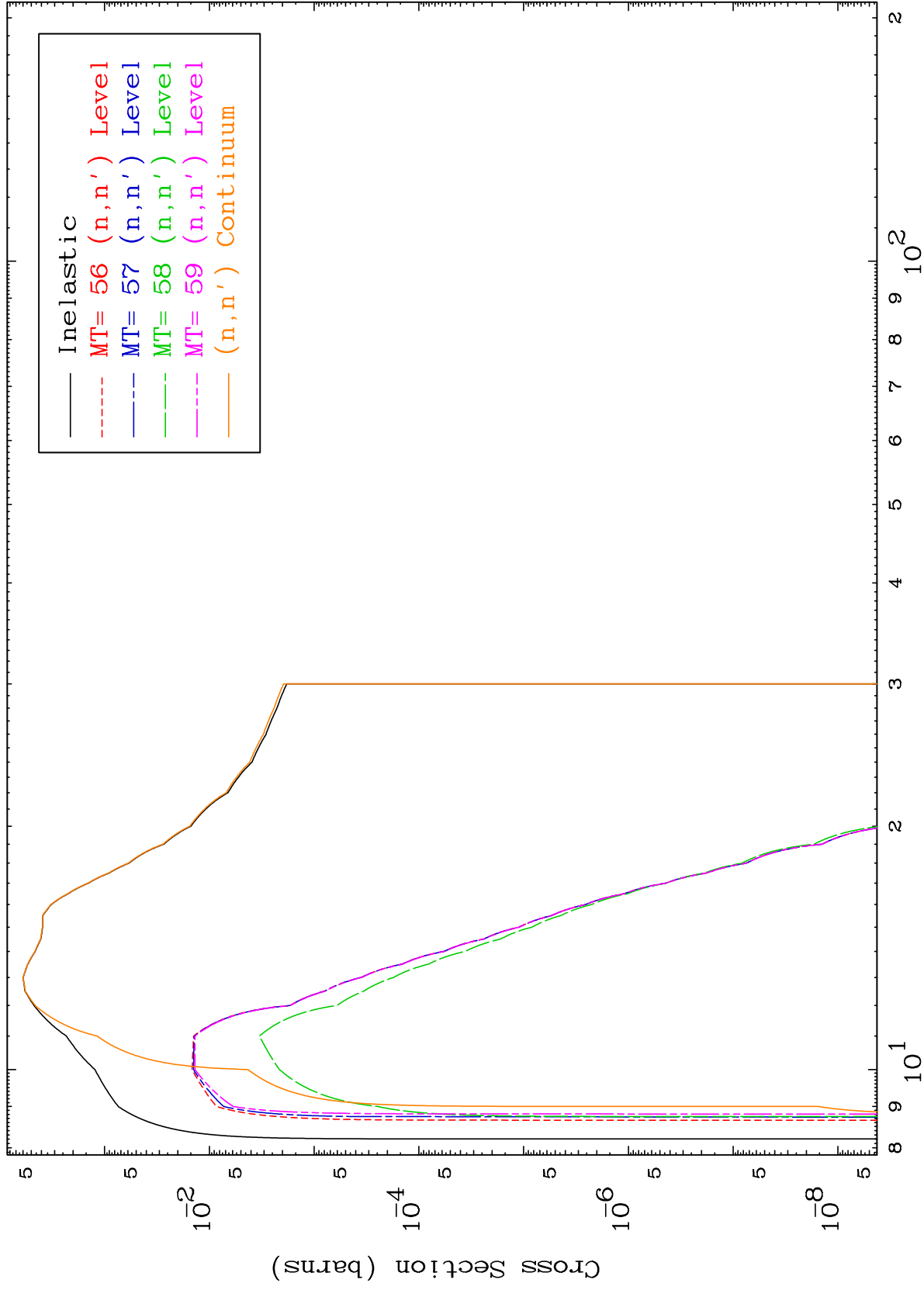
81-T1-201

5

MAT 8119

81-Tl-201

(γ, n') Levels
0 Kelvin Cross Sections



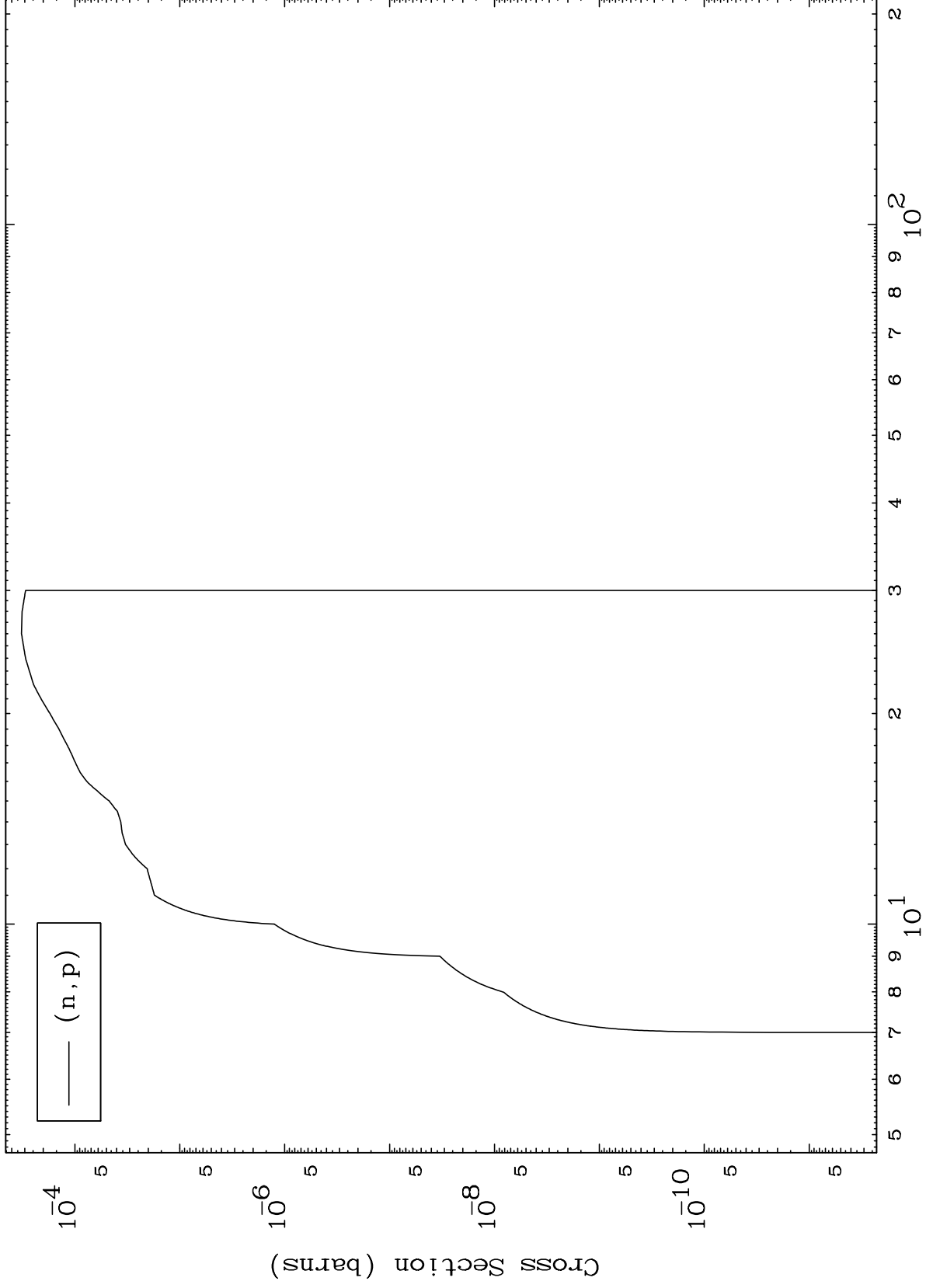
Incident Energy (MeV)

81-Tl-201

MAT 81119

(γ, p) Levels
0 Kelvin Cross Sections

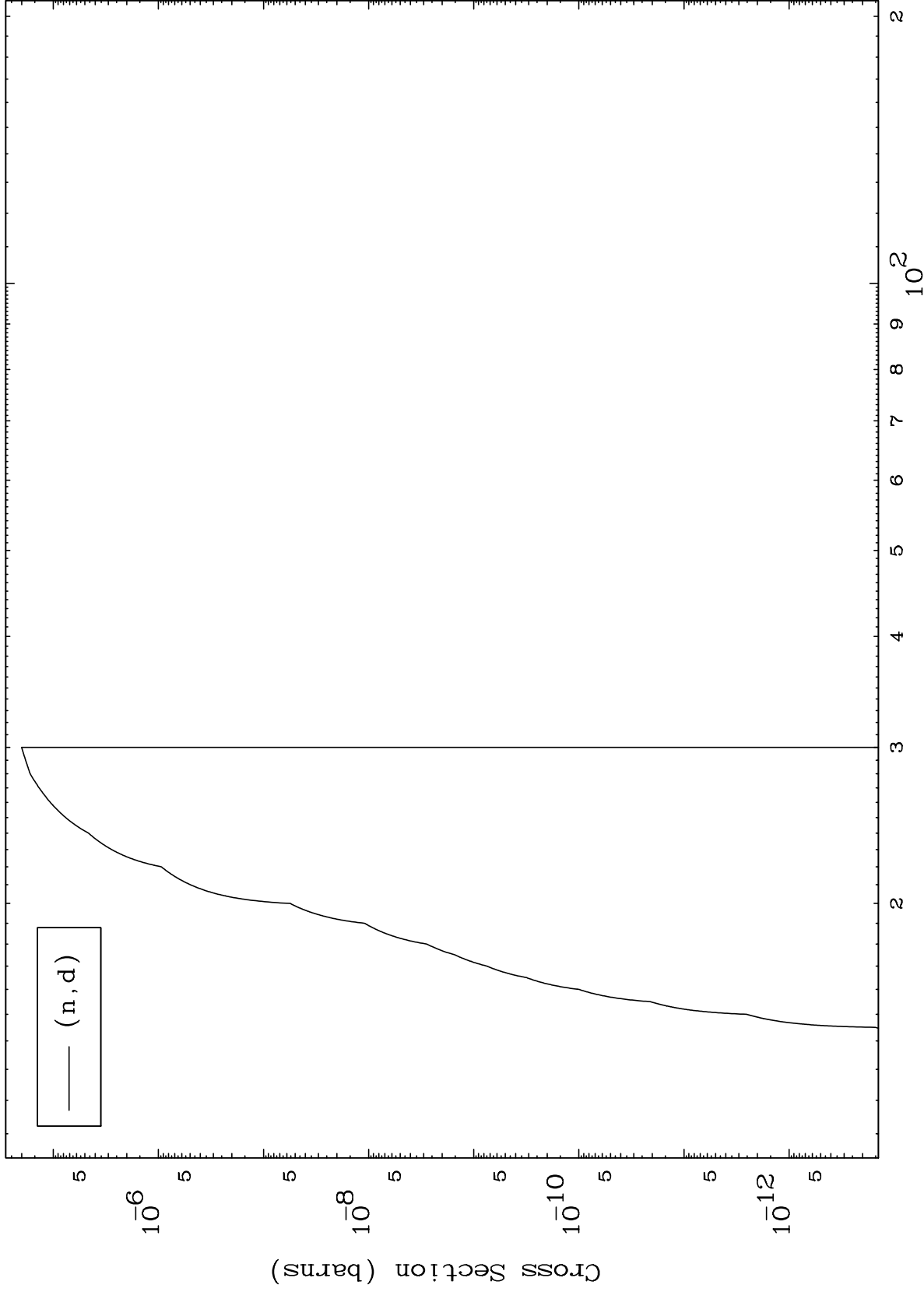
81-Tl-201

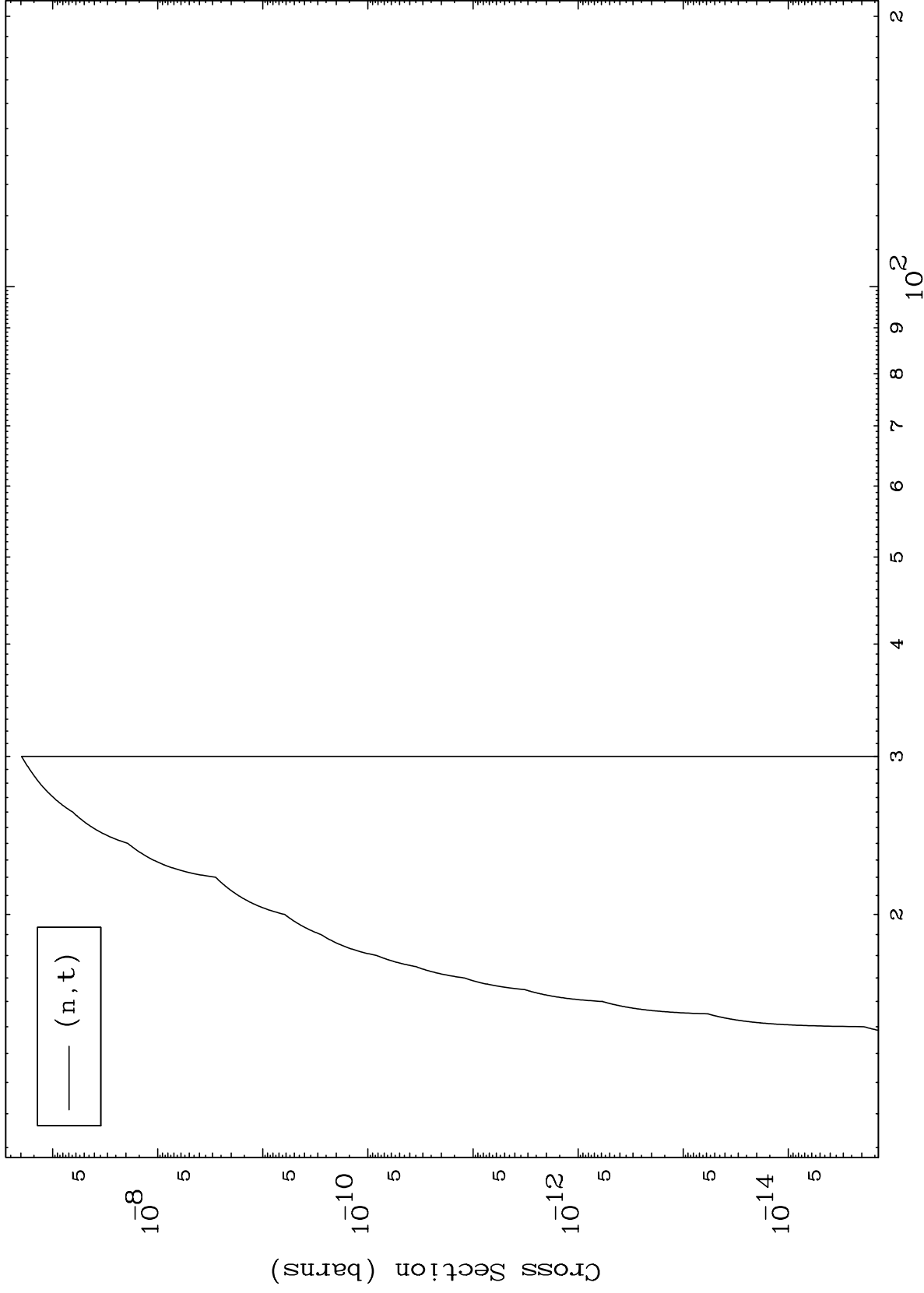


7

Incident Energy (MeV)

81-Tl-201



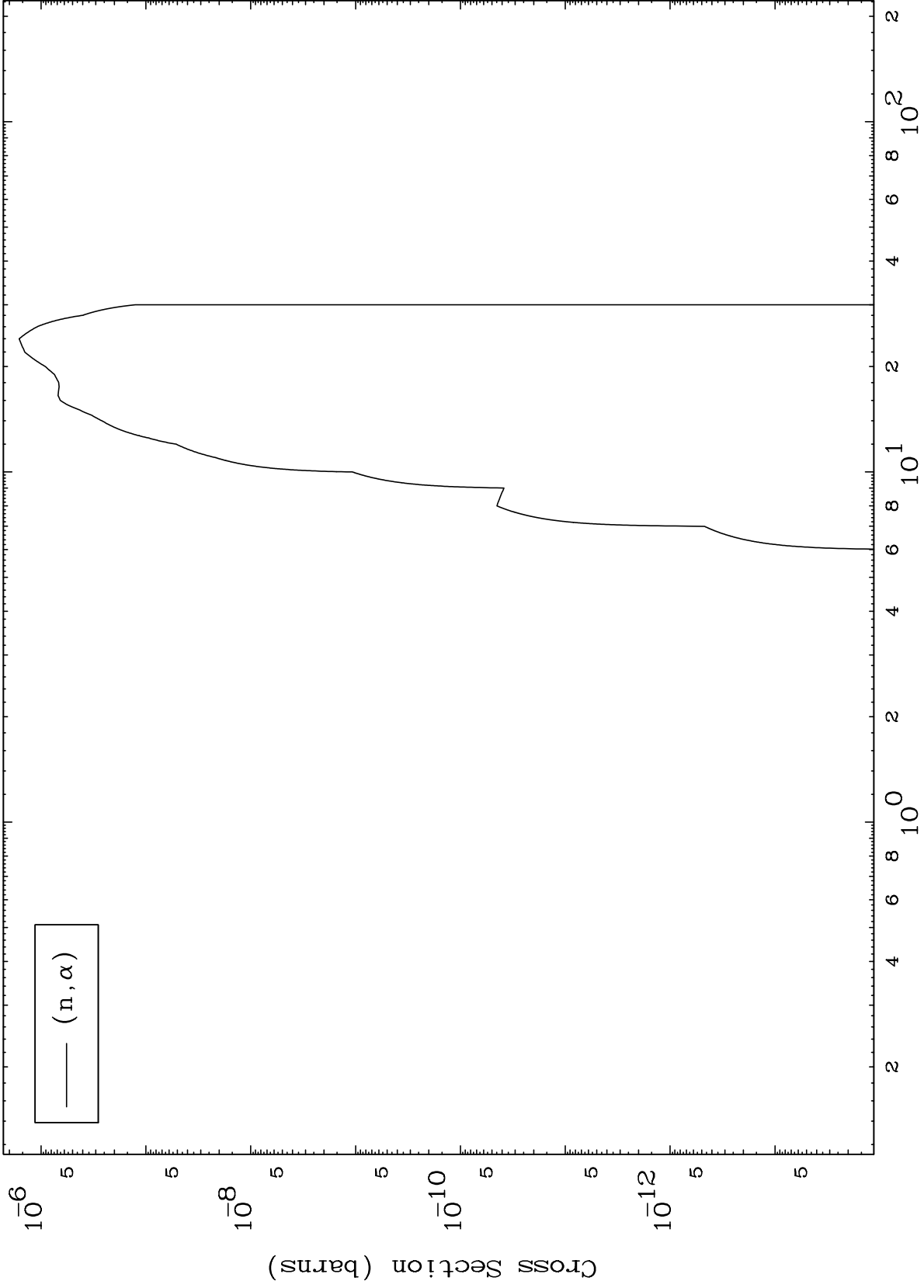


MAT 81119

(γ, α) Levels

81-Tl-201

0 Kelvin Cross Sections



10

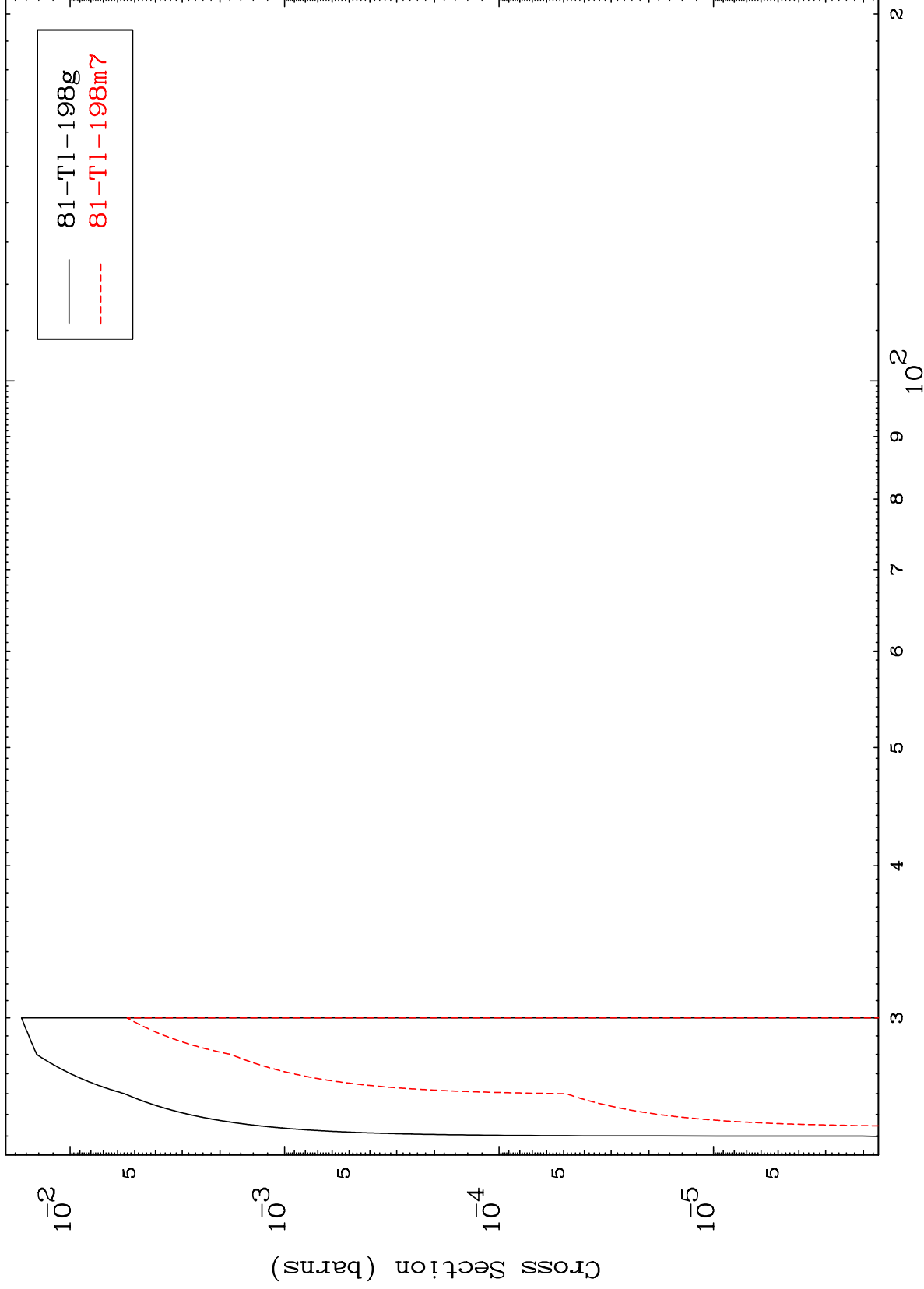
Incident Energy (MeV)

81-Tl-201

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81-Tl-201

(n,3n)
Radionuclide Production Cross Section



11

81-Tl-201

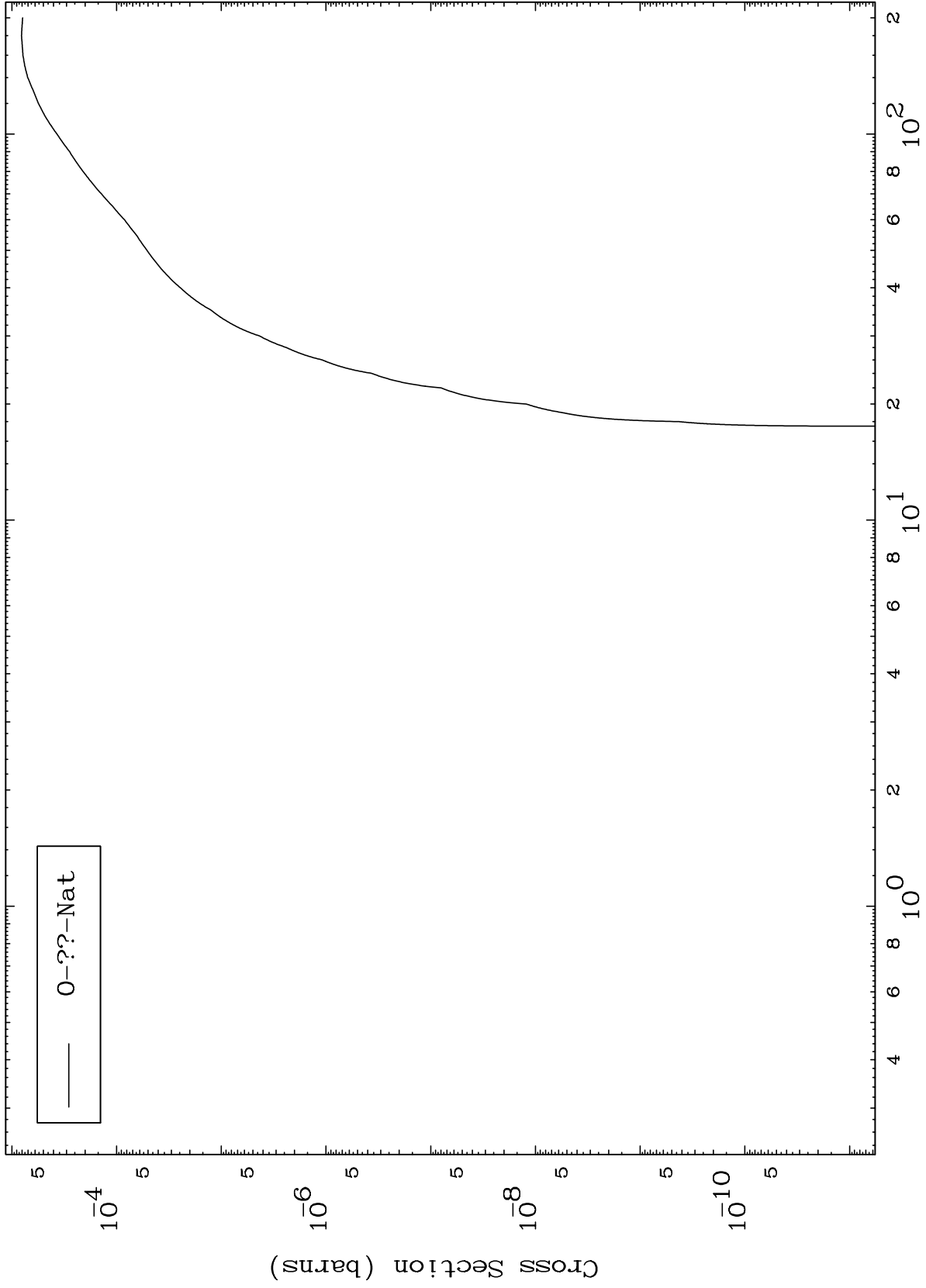
Incident Energy (MeV)

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Fission

81-Tl-201

Radionuclide Production Cross Section



12

Incident Energy (MeV)

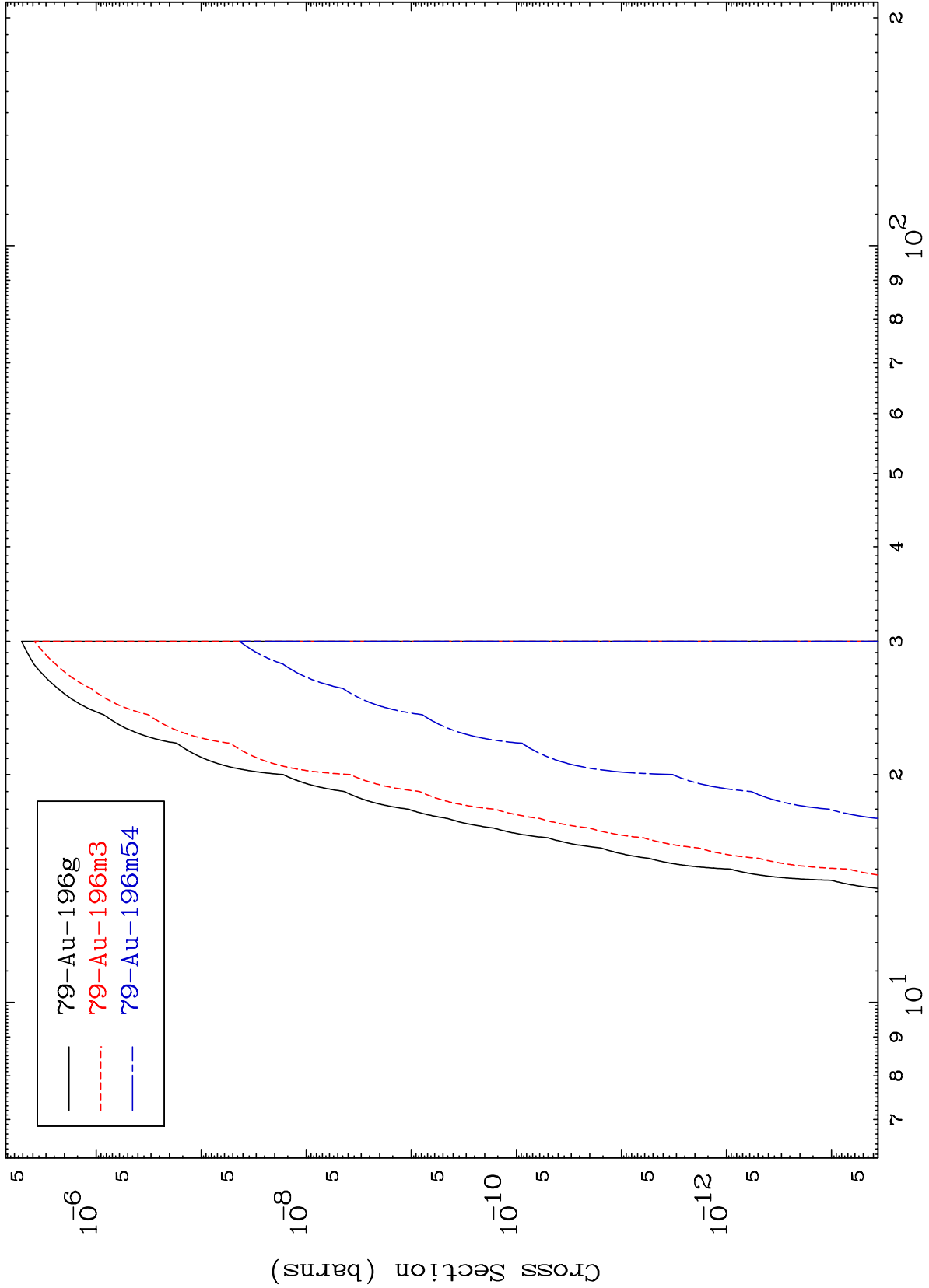
81-Tl-201

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81-Tl-201

(n,n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

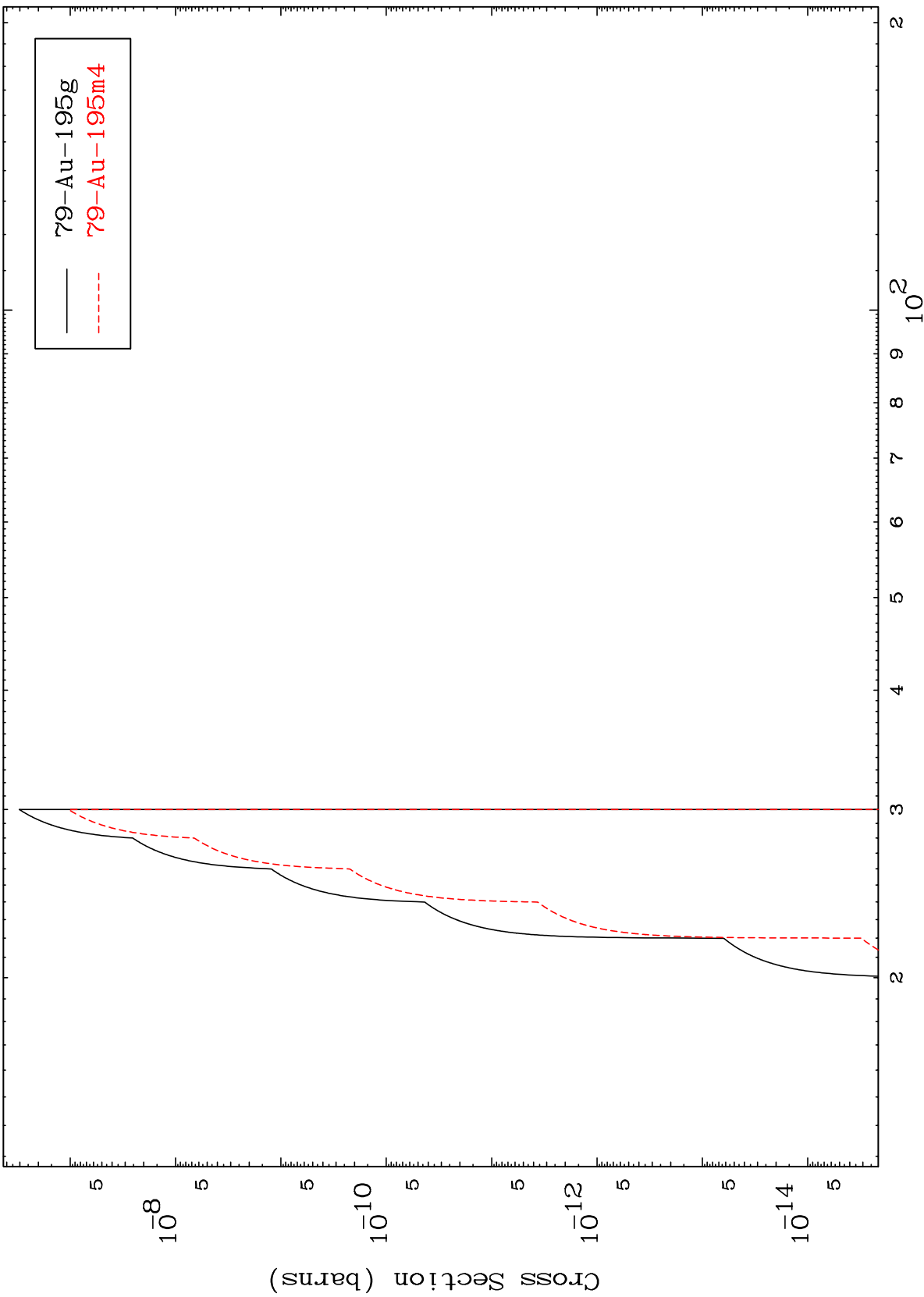
81-Tl-201

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(n,2n) α

81-Tl-201

Radionuclide Production Cross Section



14

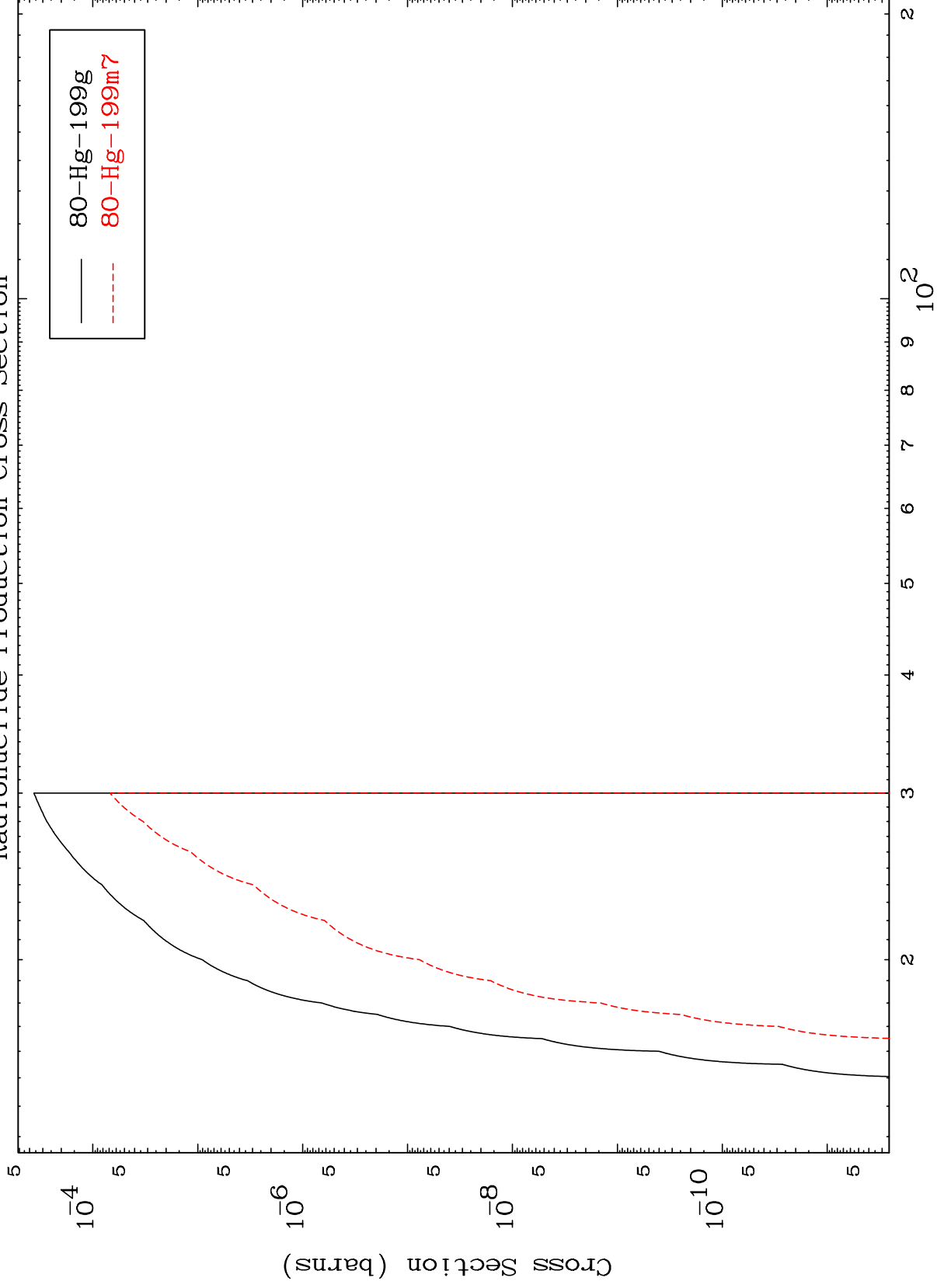
Incident Energy (MeV)

81-Tl-201

MAT 81119

81-Tl-201

(n, n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

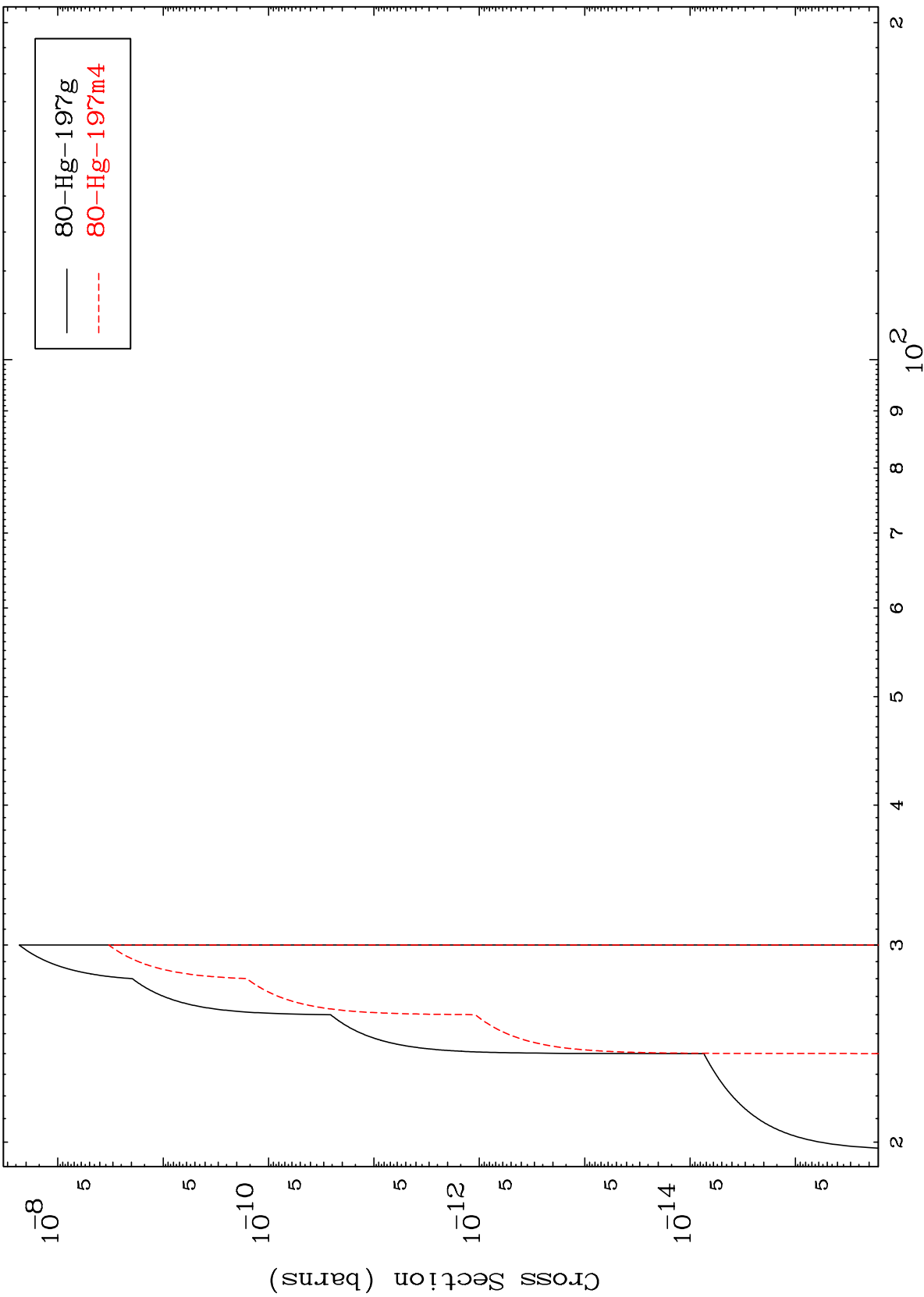
81-Tl-201

MAT 81119

(n,n') t

81-Tl-201

Radionuclide Production Cross Section

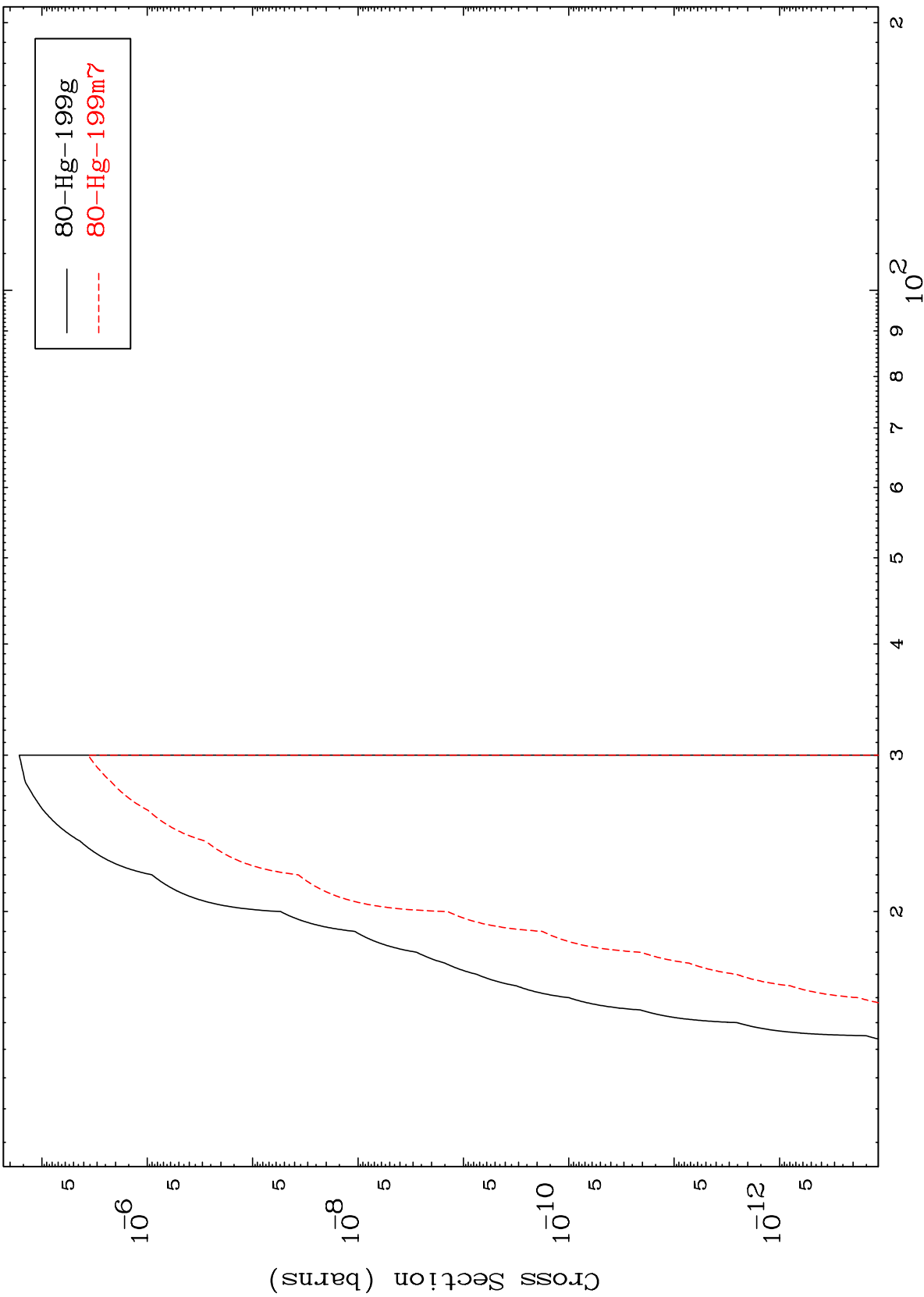


16

Incident Energy (MeV)

81-Tl-201

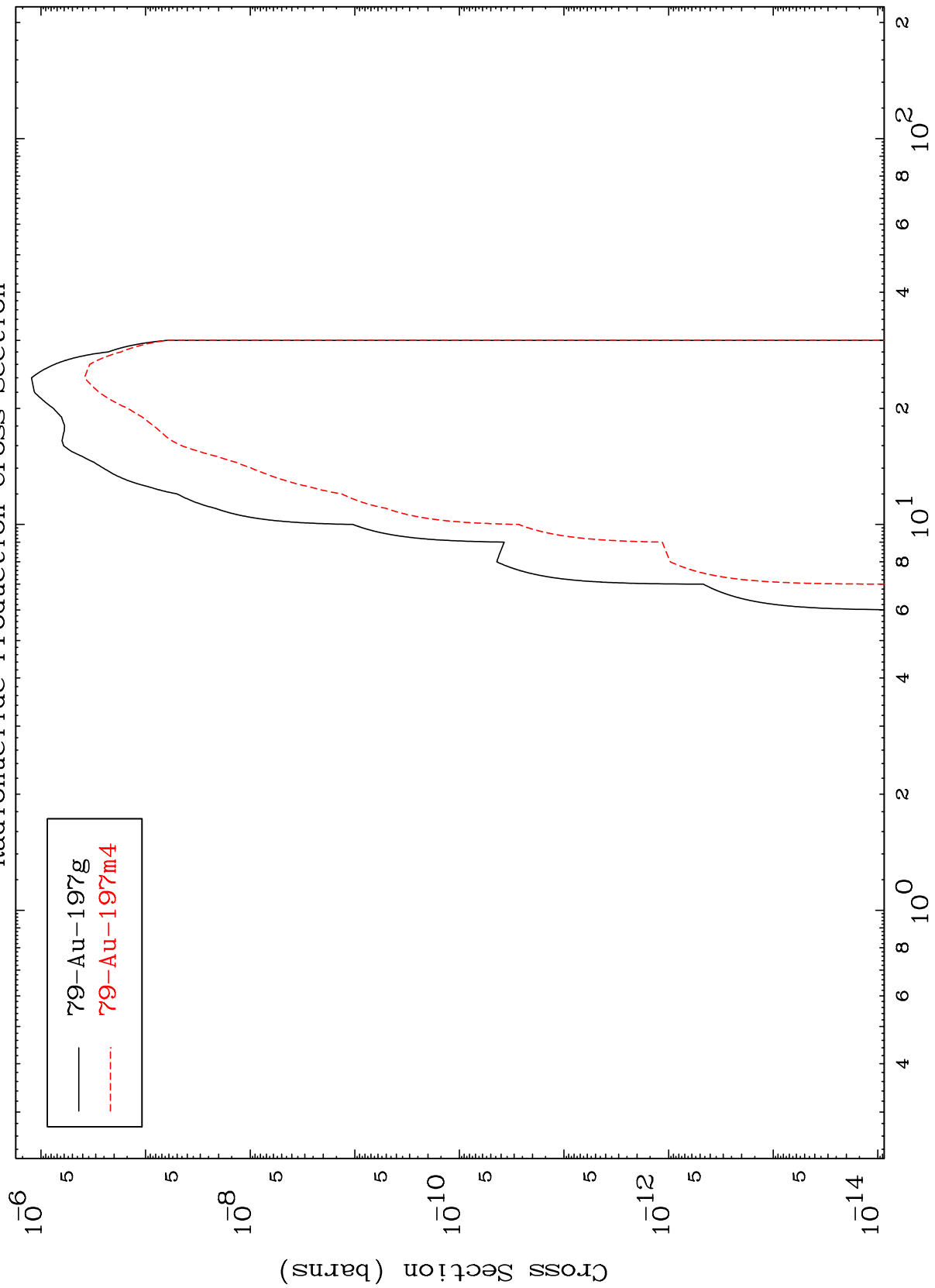
(n,d)
Radionuclide Production Cross Section



MAT 8119

81-Tl-201

(n, α)
Radionuclide Production Cross Section



— $^{79}\text{Au-197g}$
- - - $^{79}\text{Au-197m4}$

18

81-Tl-201

Incident Energy (MeV)