

Program EVALPLOT
(Version 2018-1)

by

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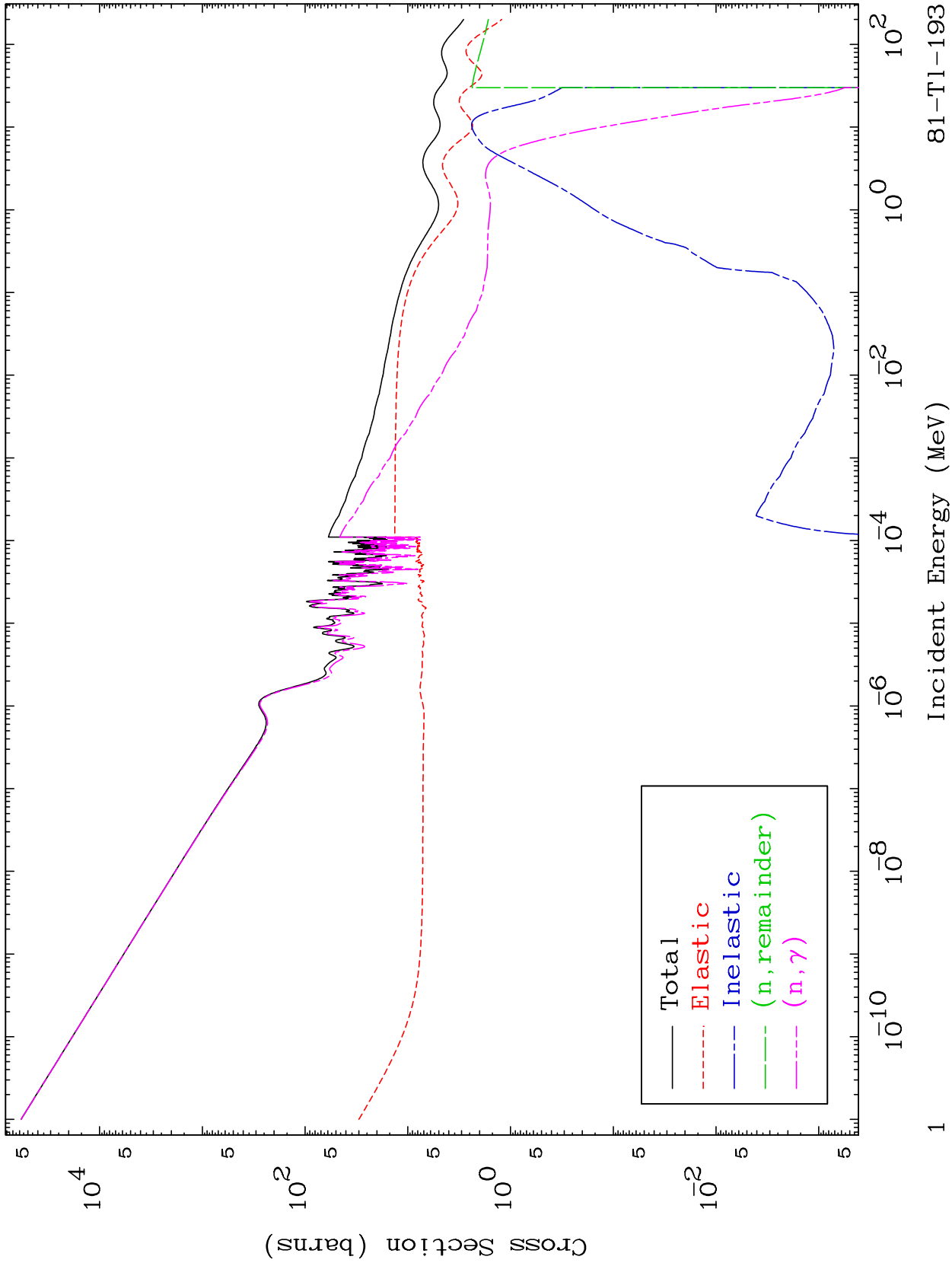
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8096

Major
293 Kelvin Cross Sections

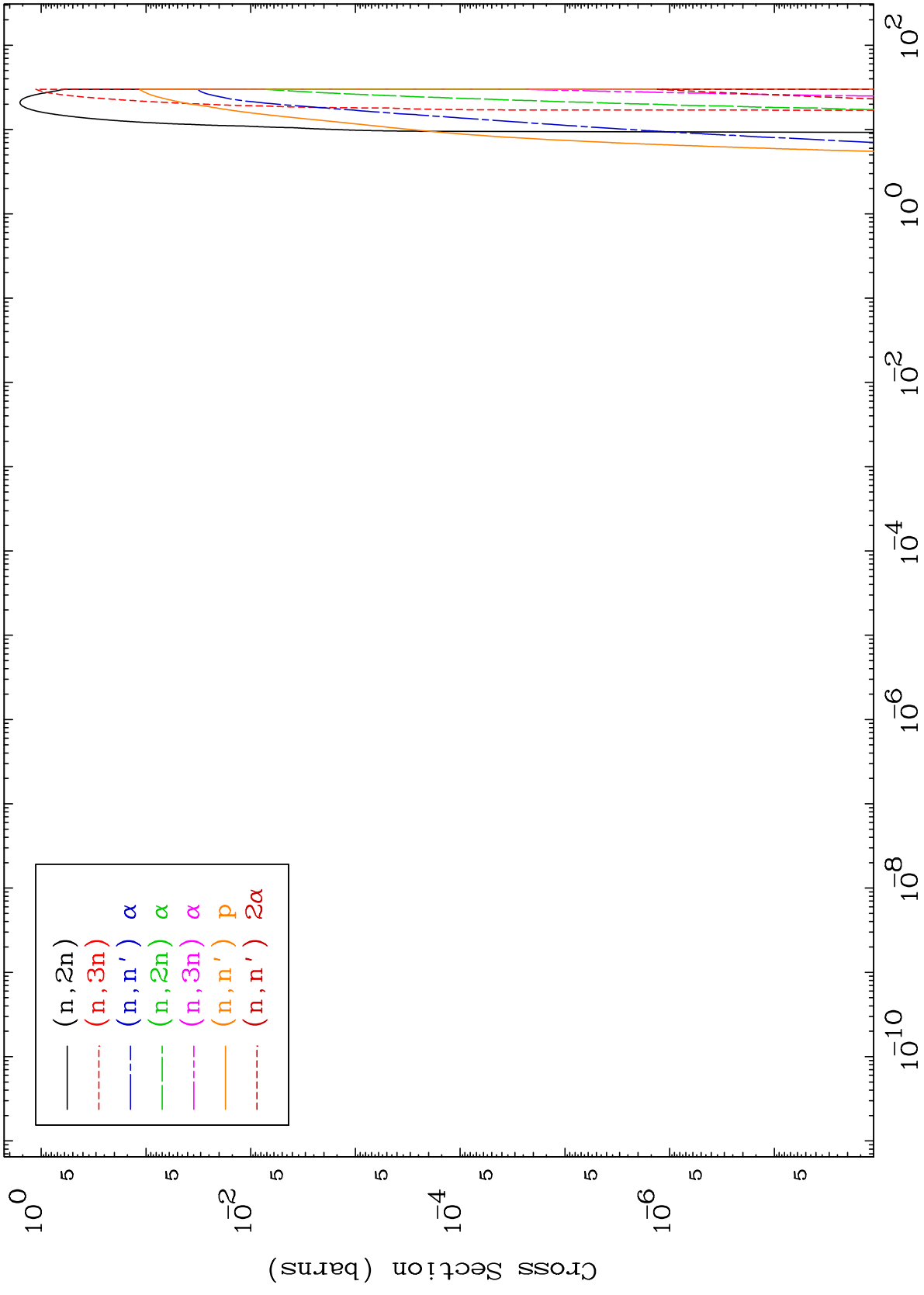
81-Tl-193



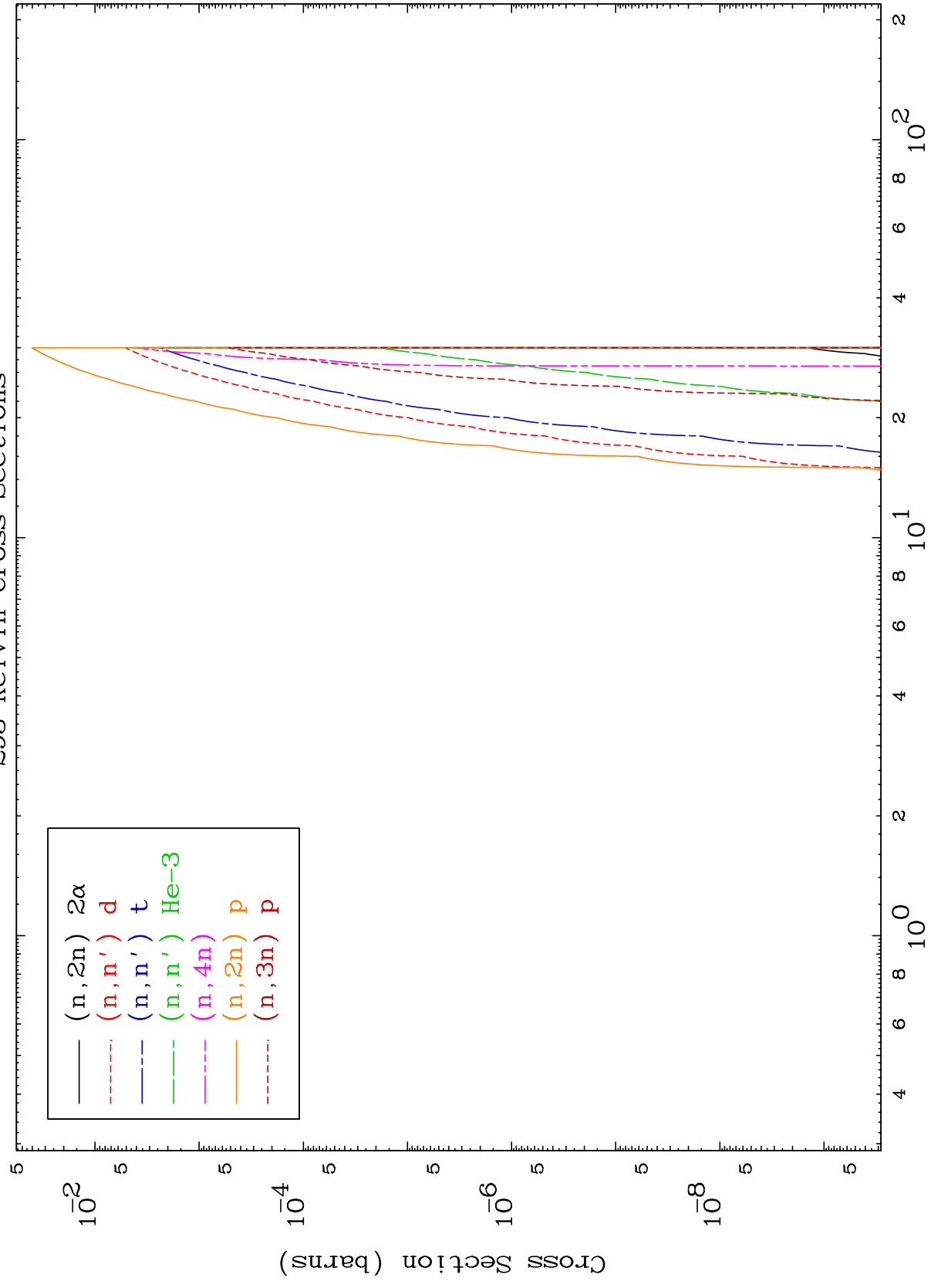
MAT 8096

Neutron Production
293 Kelvin Cross Sections

81-Tl-193



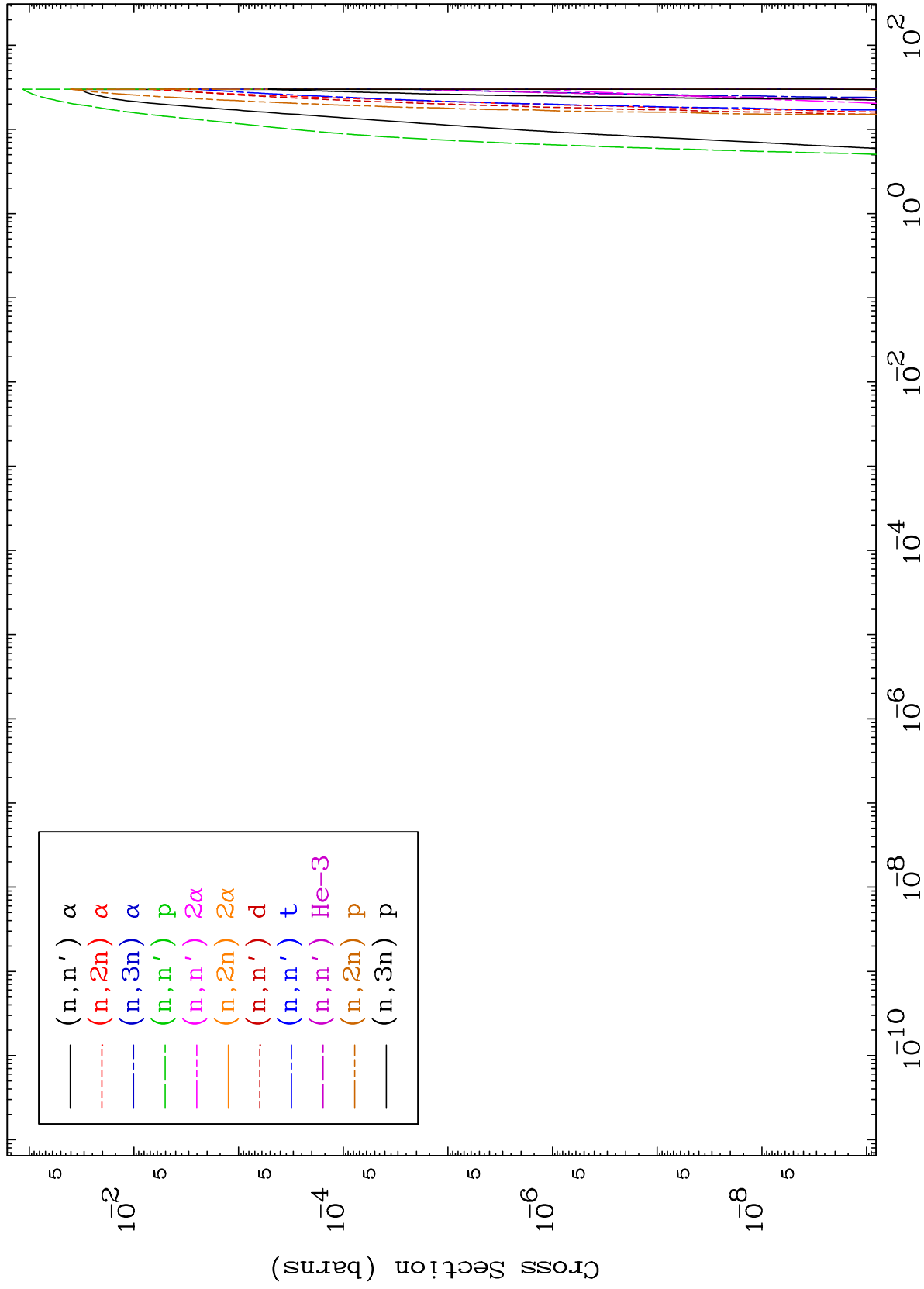
81-Tl-193



MAT 8096

293 Kelvin Cross Sections

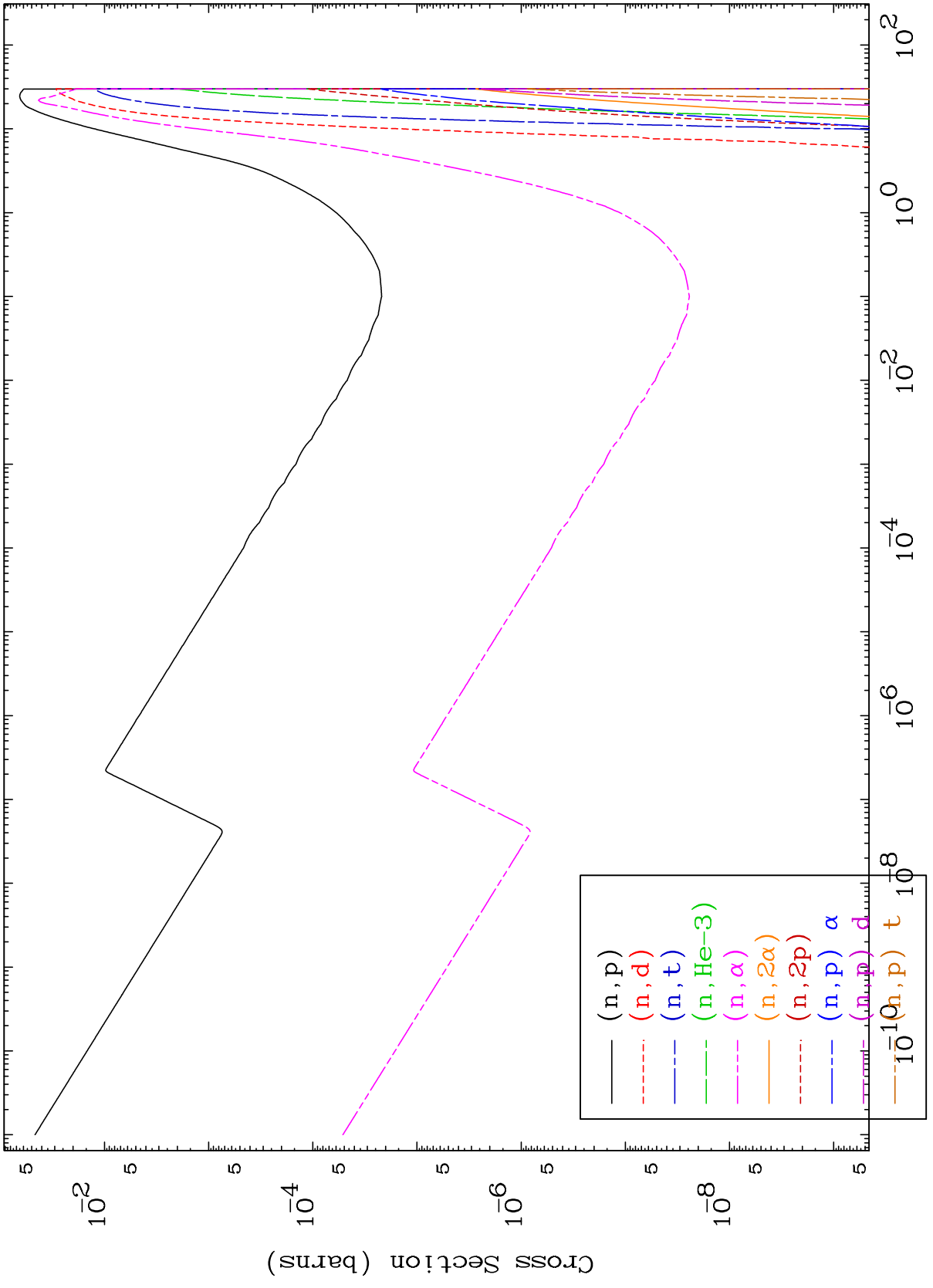
81-Tl-193



MAT 8096

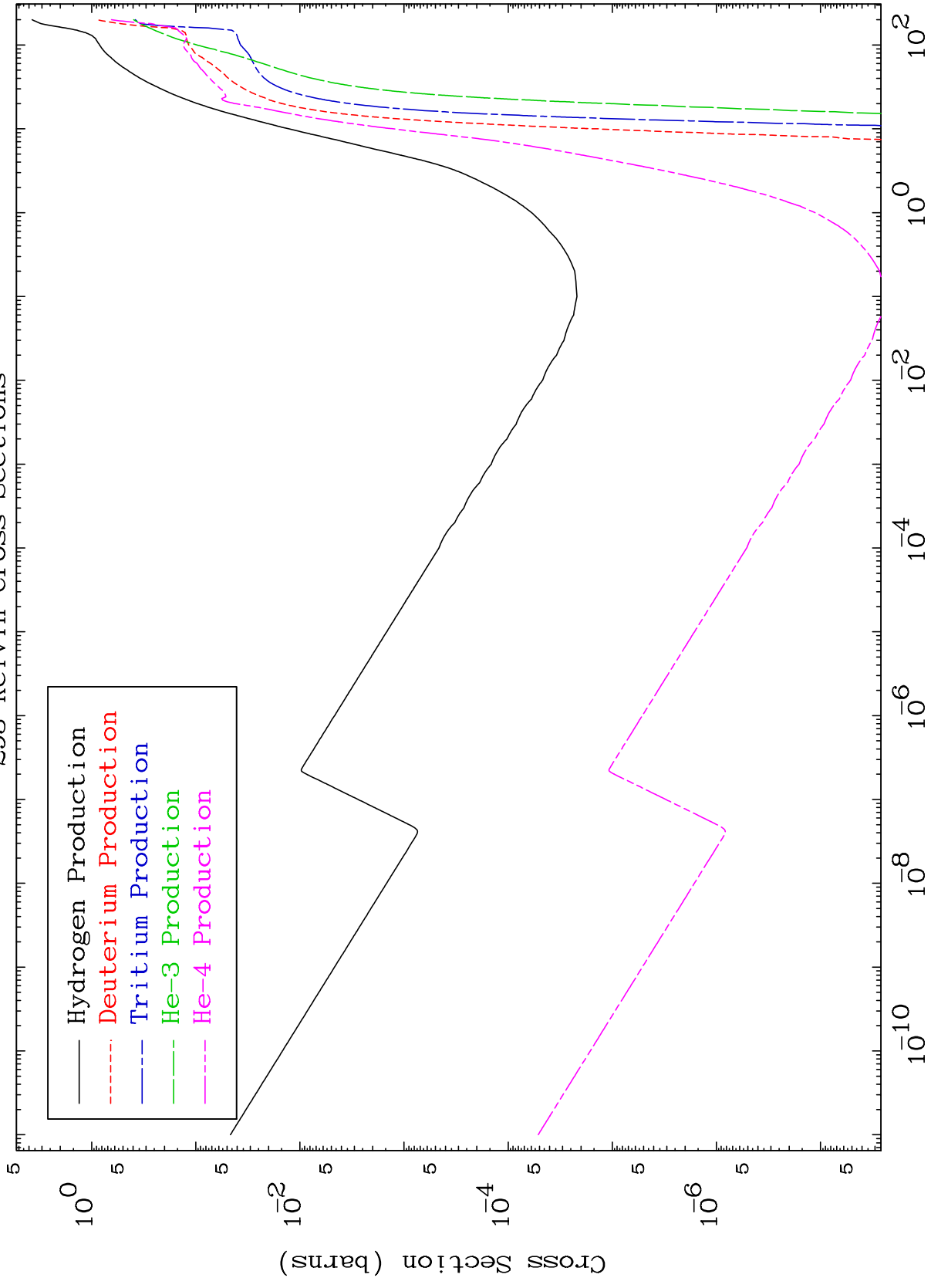
293 Kelvin Cross Sections

81-Tl-193



5

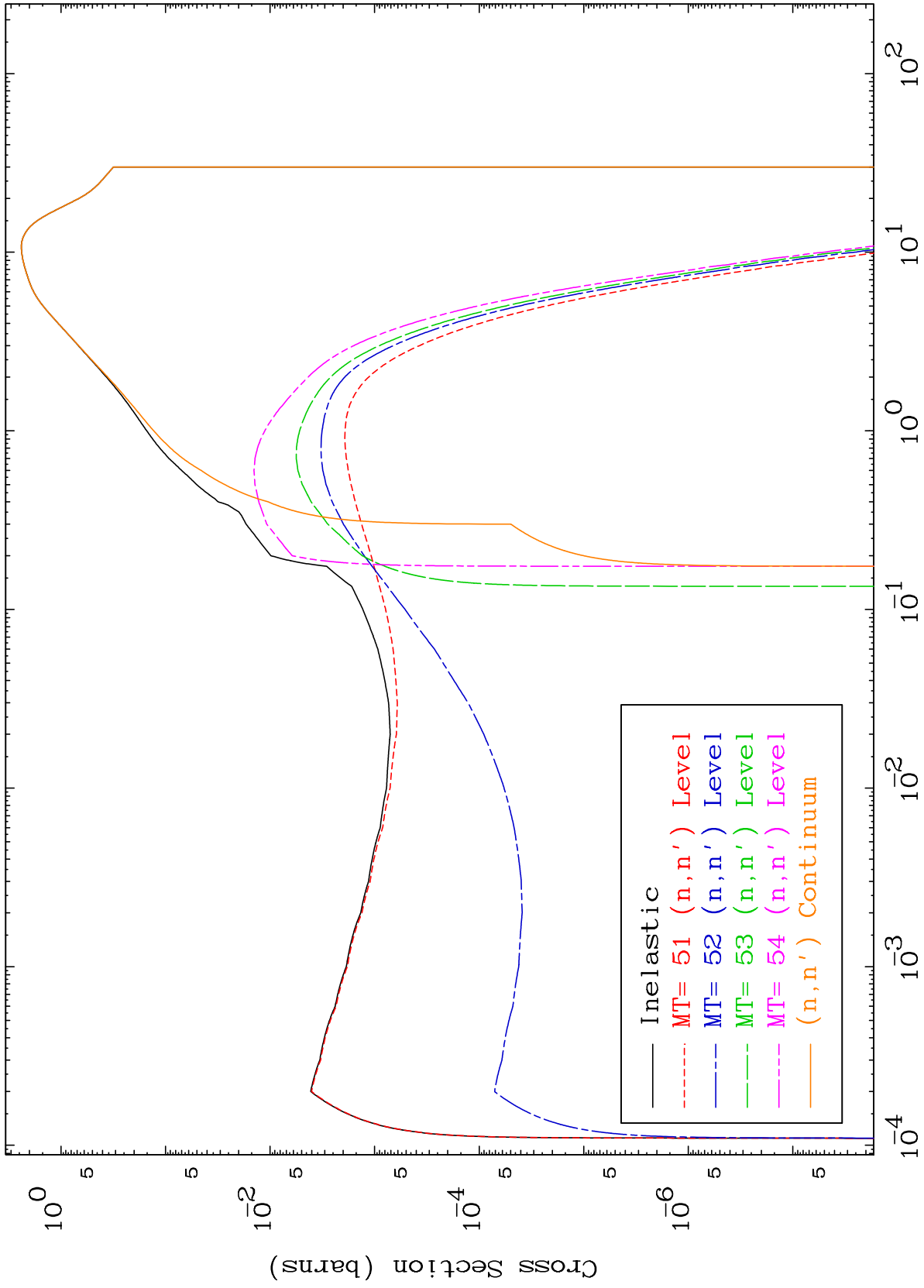
81-Tl-193



MAT 8096

(n,n') Level
293 Kelvin Cross Sections

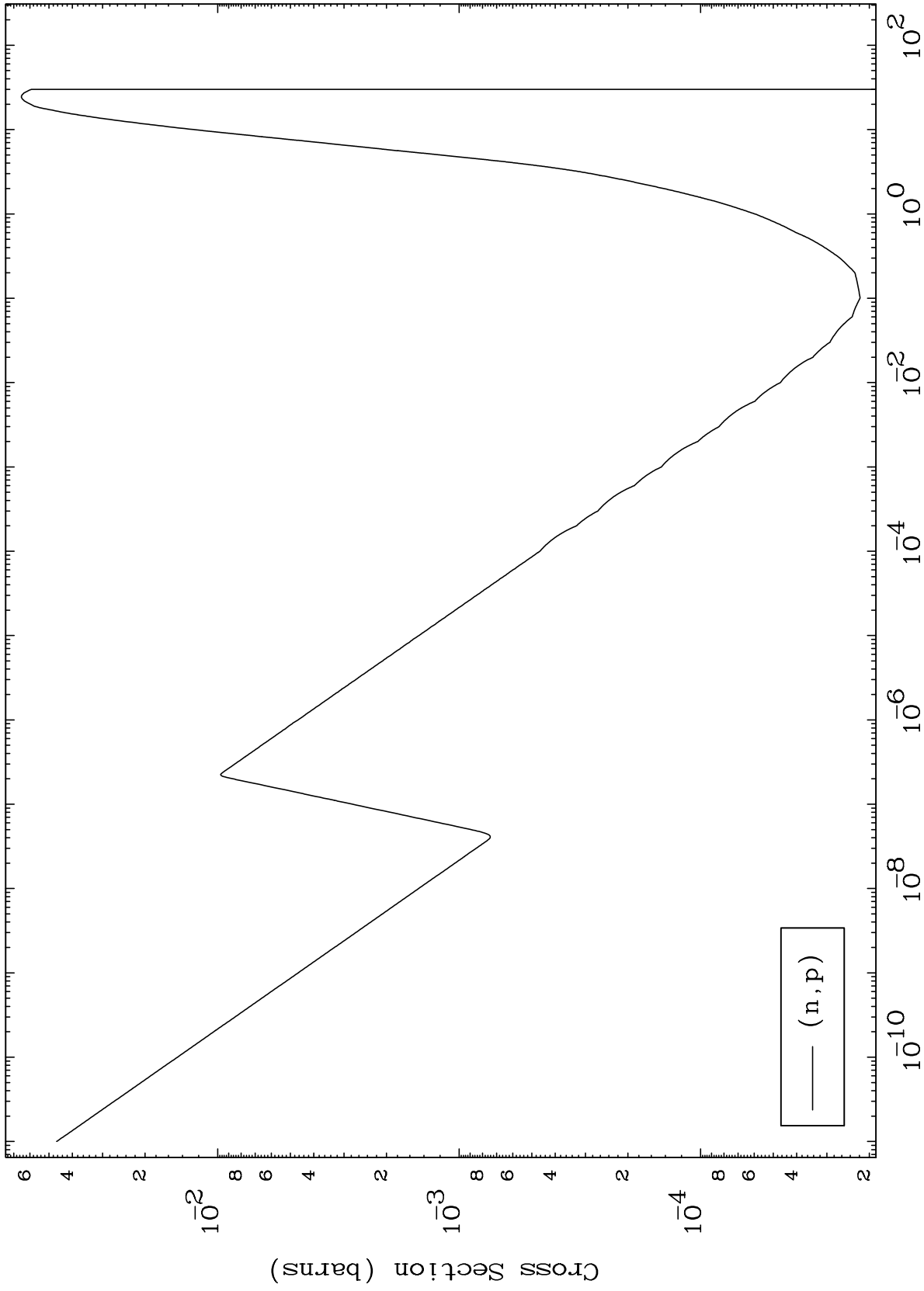
81-T1-193



MAT 8096

(n,p) Levels
293 Kelvin Cross Sections

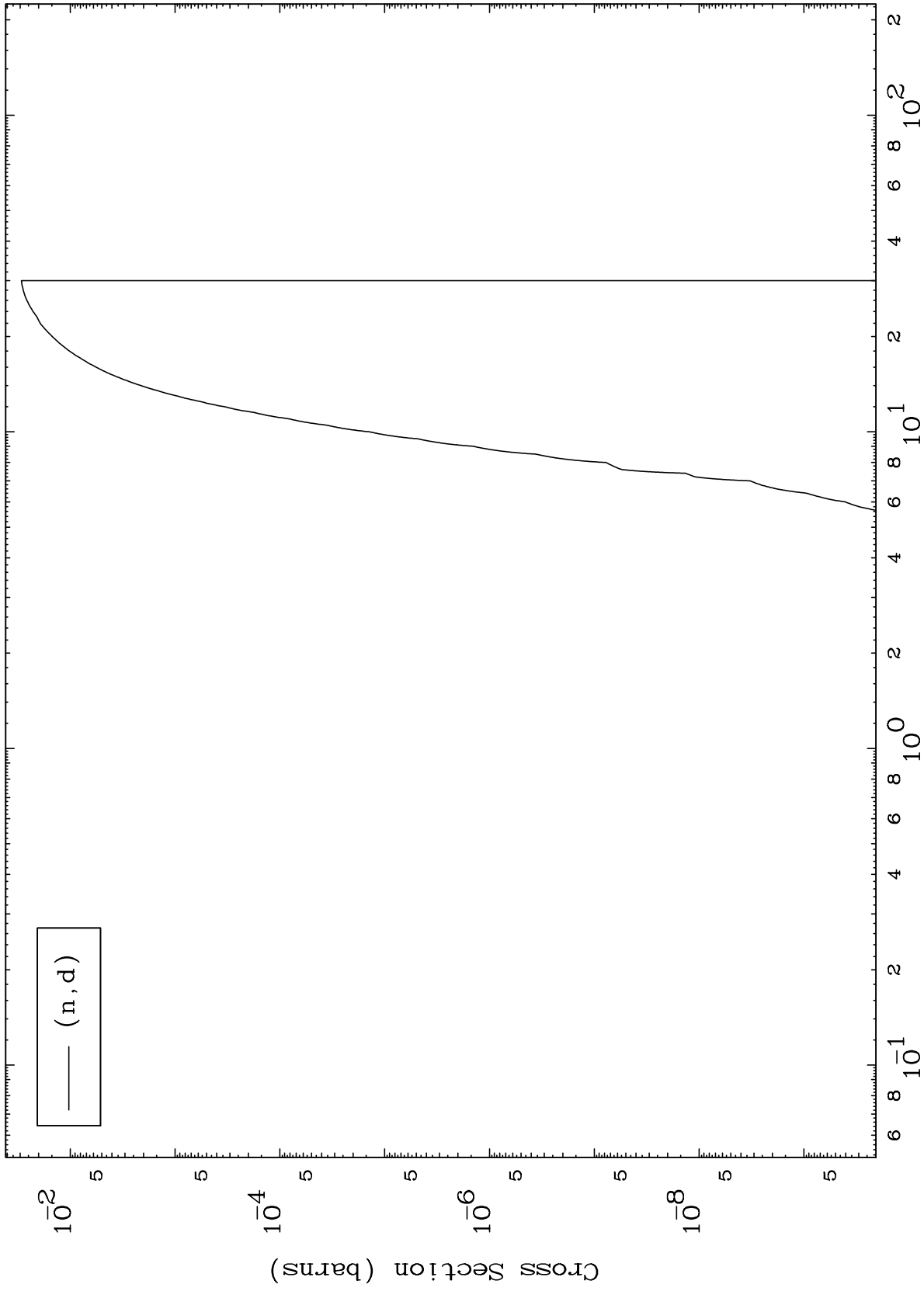
81-Tl-193



MAT 8096

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-193



9

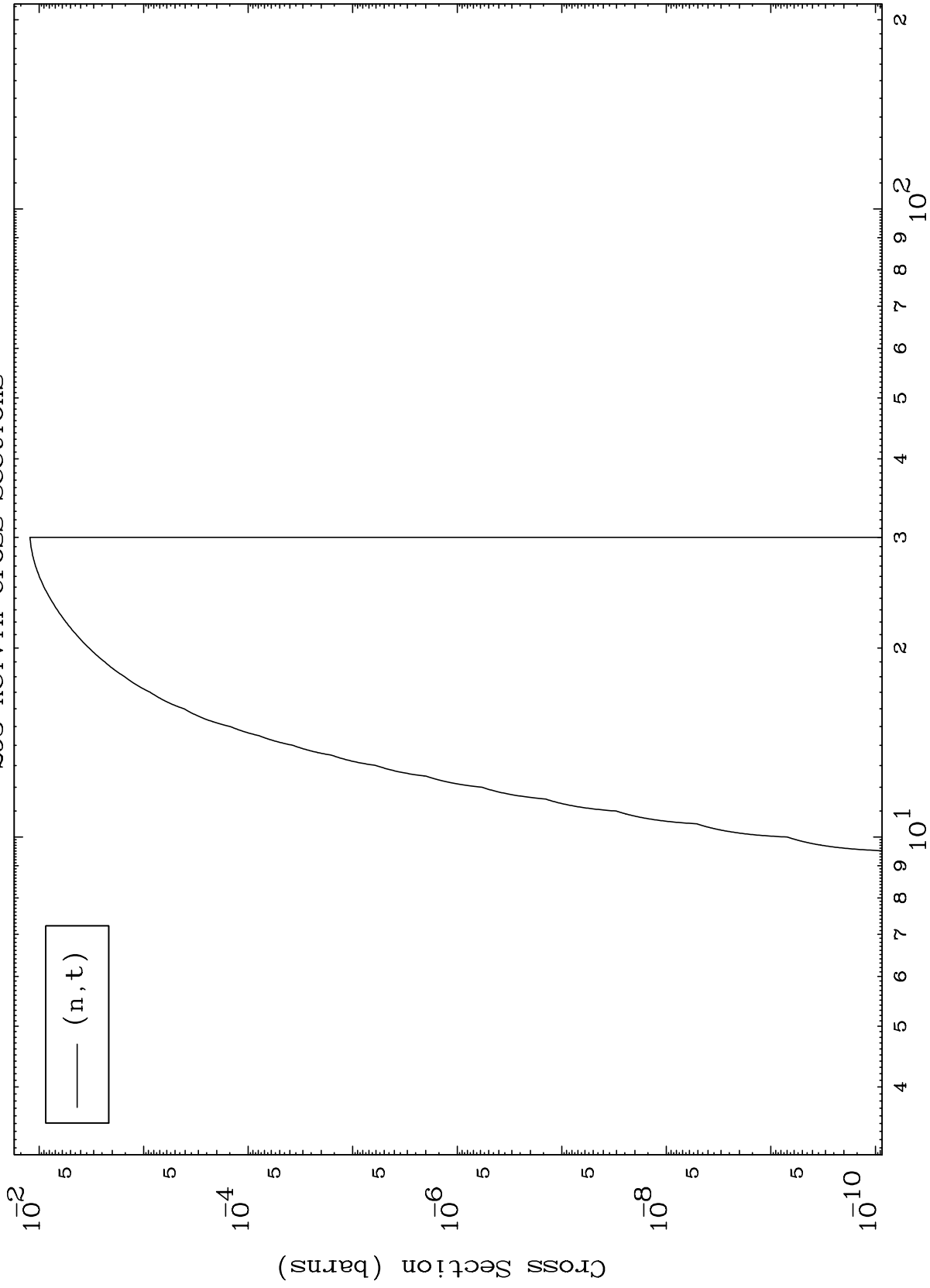
Incident Energy (MeV)

81-Tl-193

MAT 8096

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-193



10

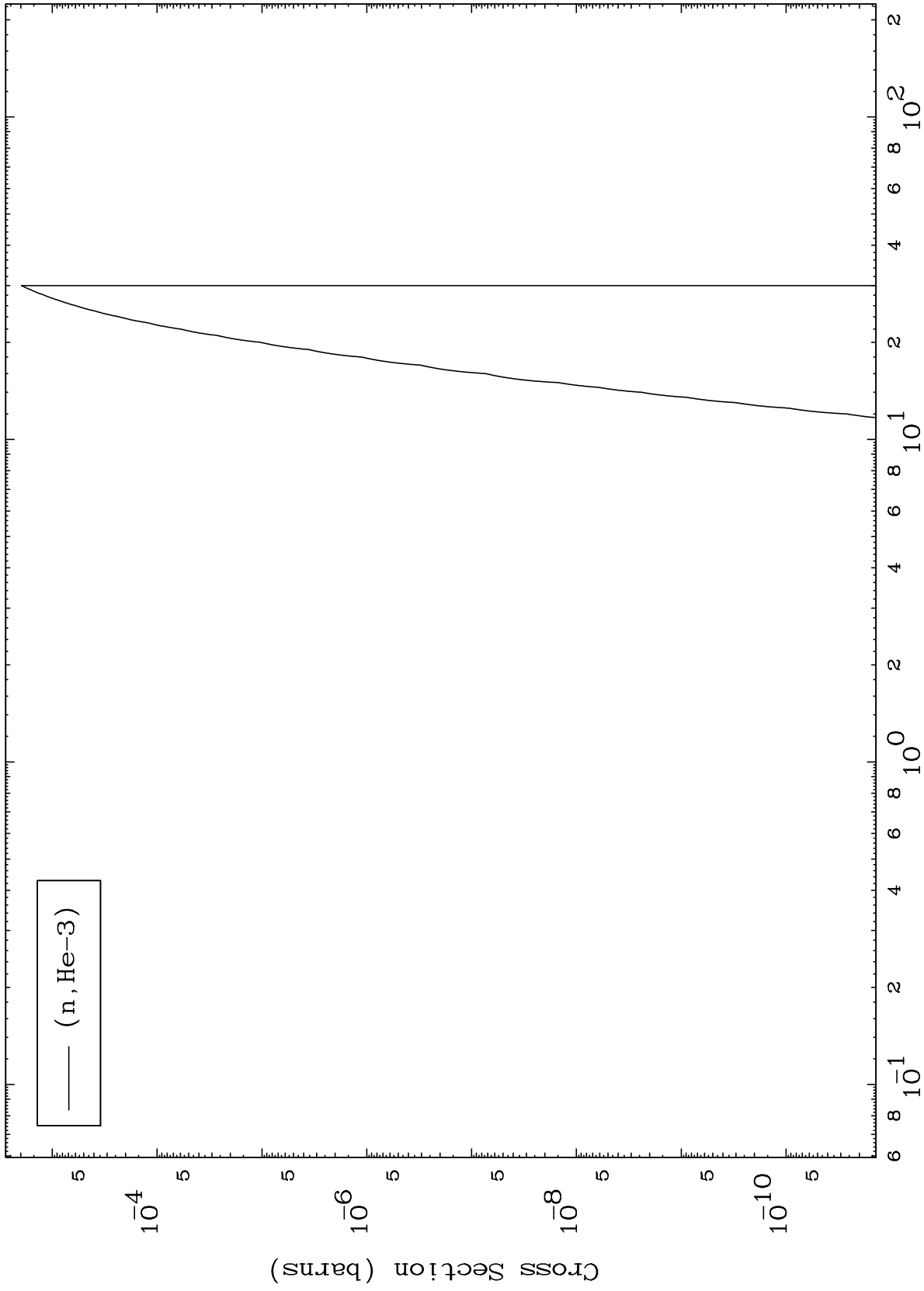
Incident Energy (MeV)

81-Tl-193

MAT 8096

(n,He3) Levels
293 Kelvin Cross Sections

81-Tl-193



11

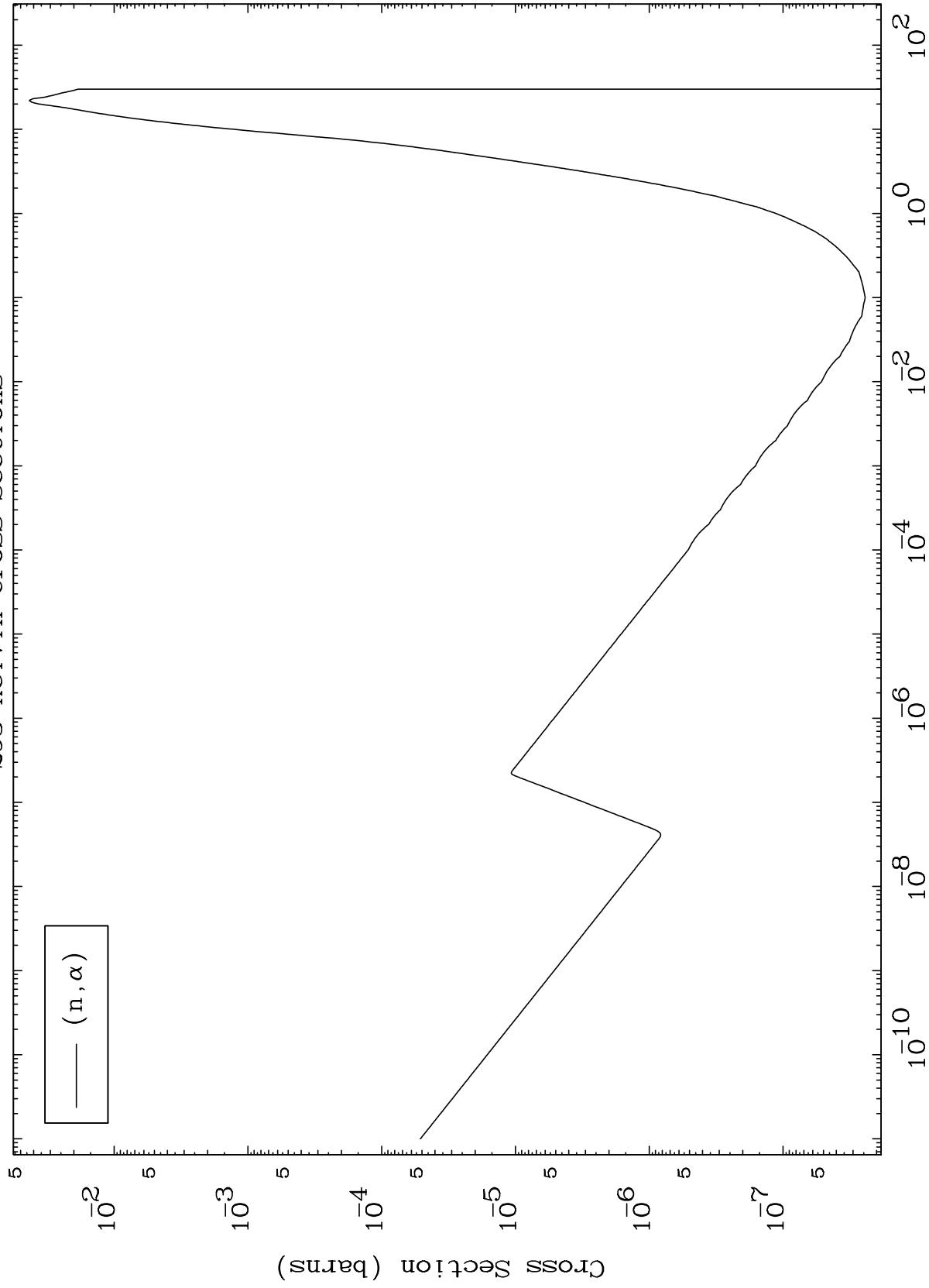
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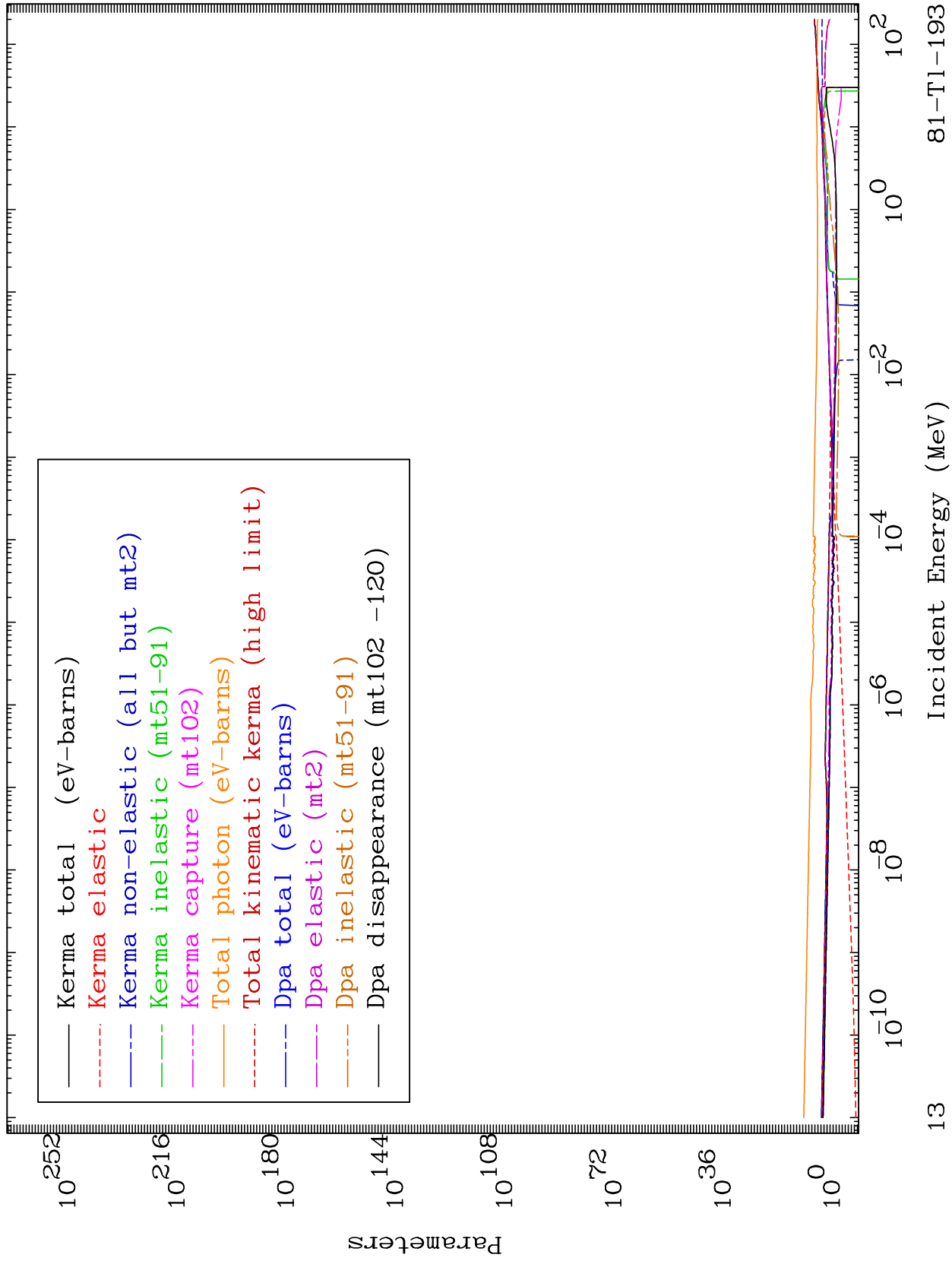
81-Tl-193

MAT 8096

^{293}Tl (n, α) Levels
Kelvin Cross Sections

81-Tl-193

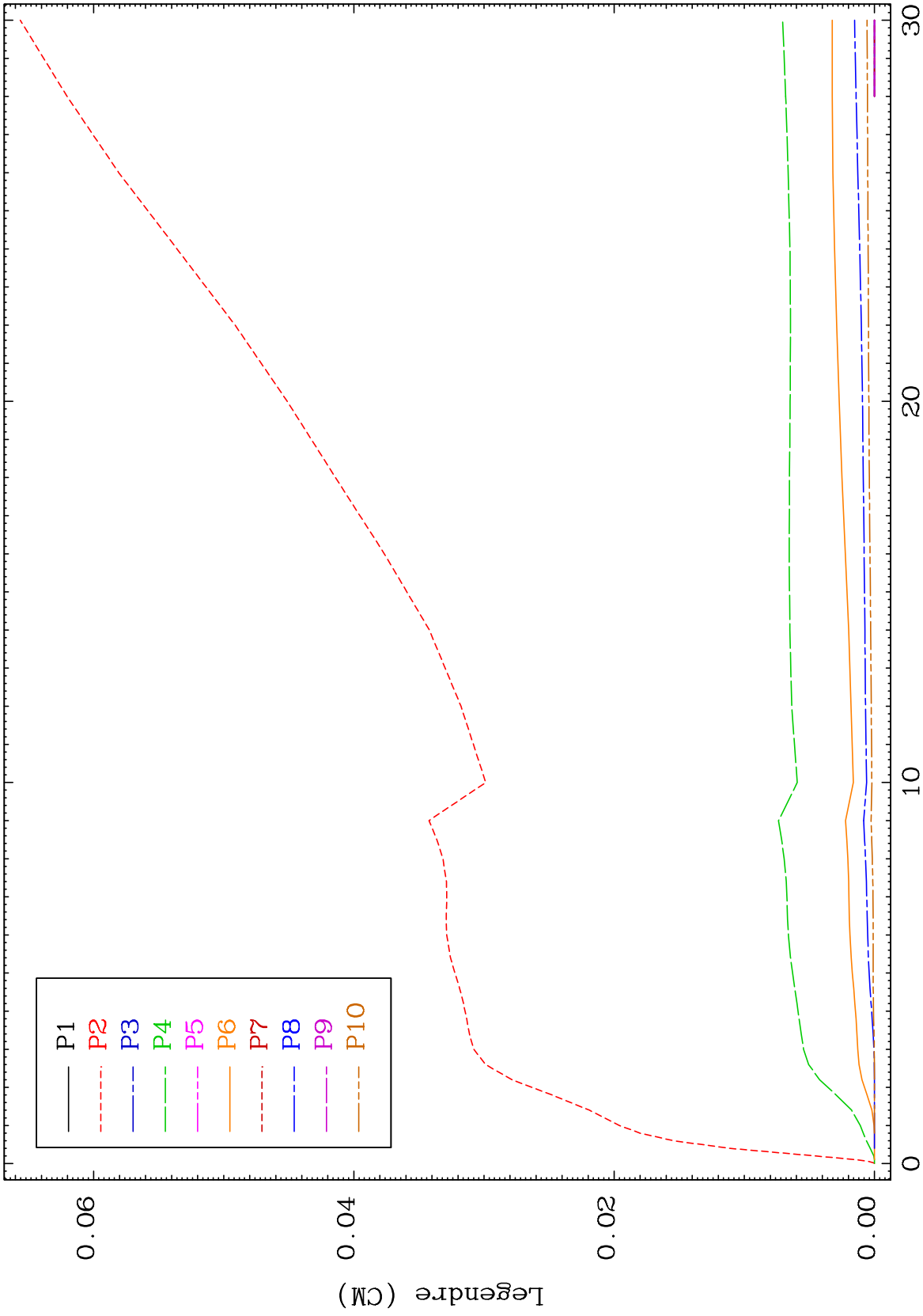




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Elastic Legendre Coefficients

81-T1-193



14

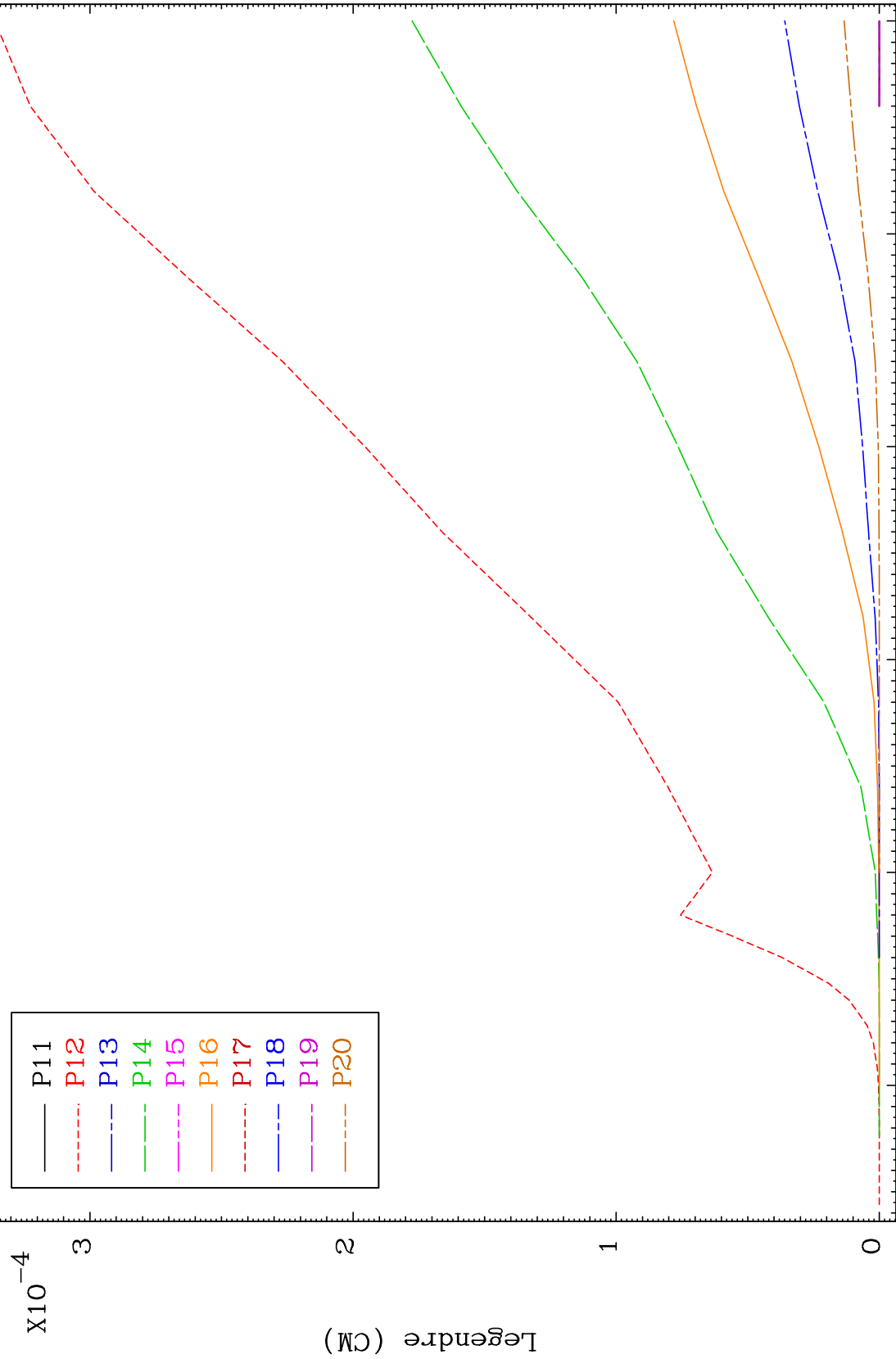
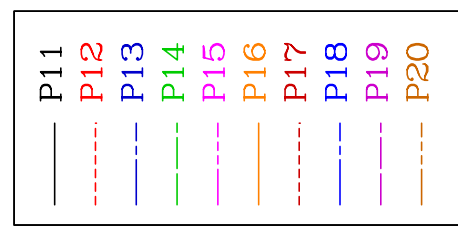
Incident Energy (MeV)

81-T1-193

MAT 8096

Elastic Legendre Coefficients

81-T1-193



15

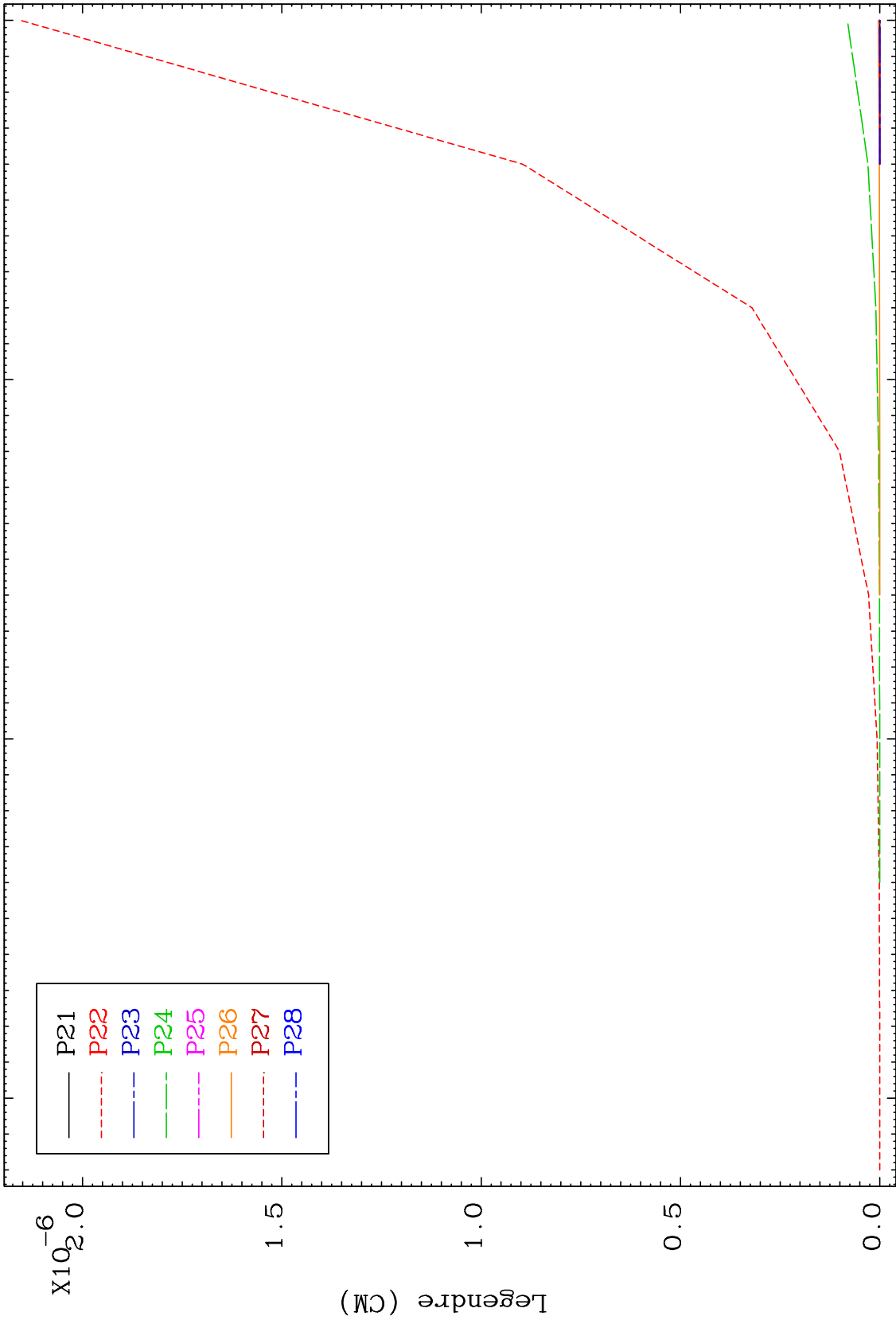
Incident Energy (MeV)

81-T1-193

MAT 8096

Elastic Legendre Coefficients

81-T1-193



16

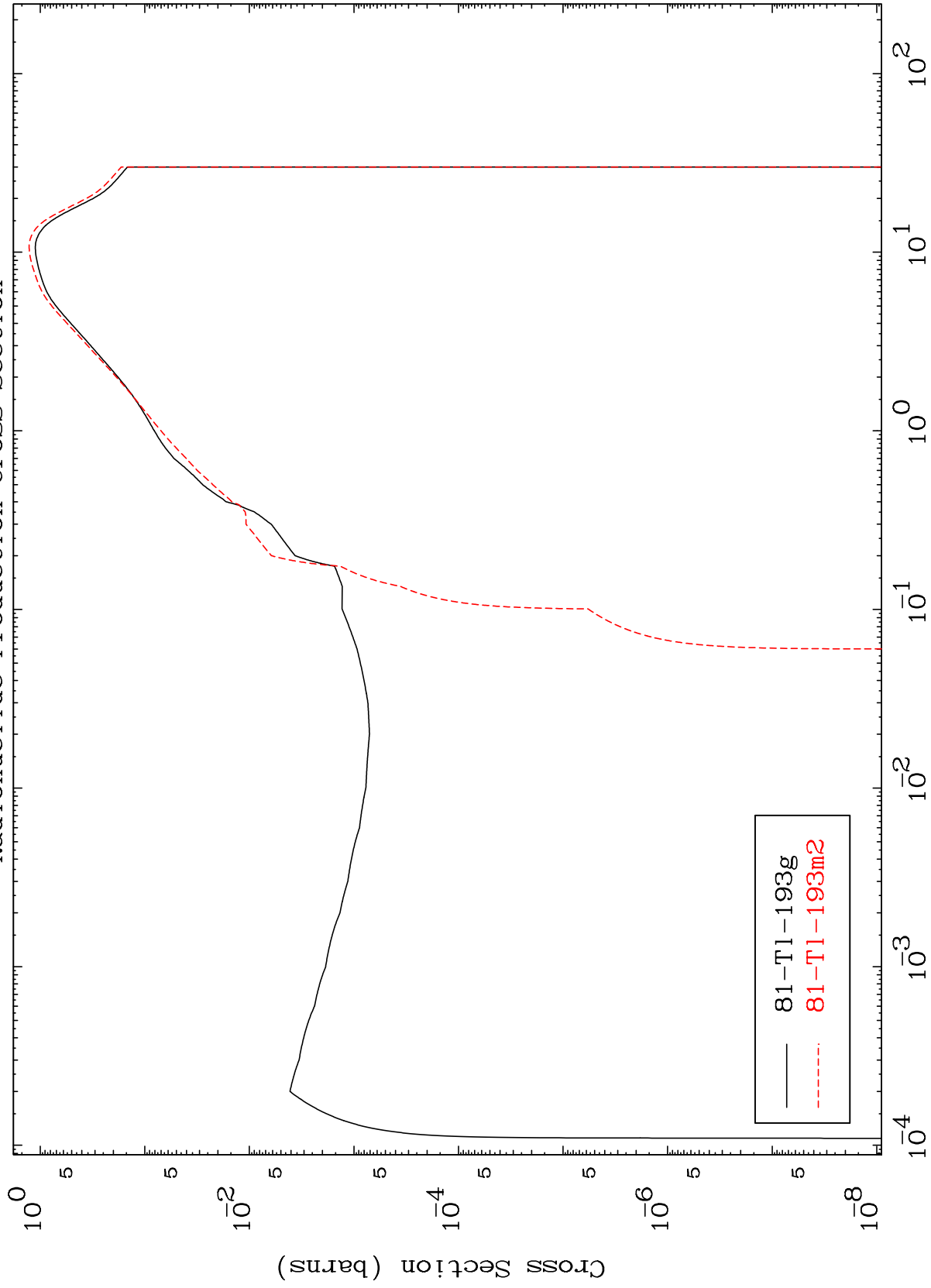
Incident Energy (MeV)

81-T1-193

MAT 8096

81-Tl-193

Inelastic Radionuclide Production Cross Section



17

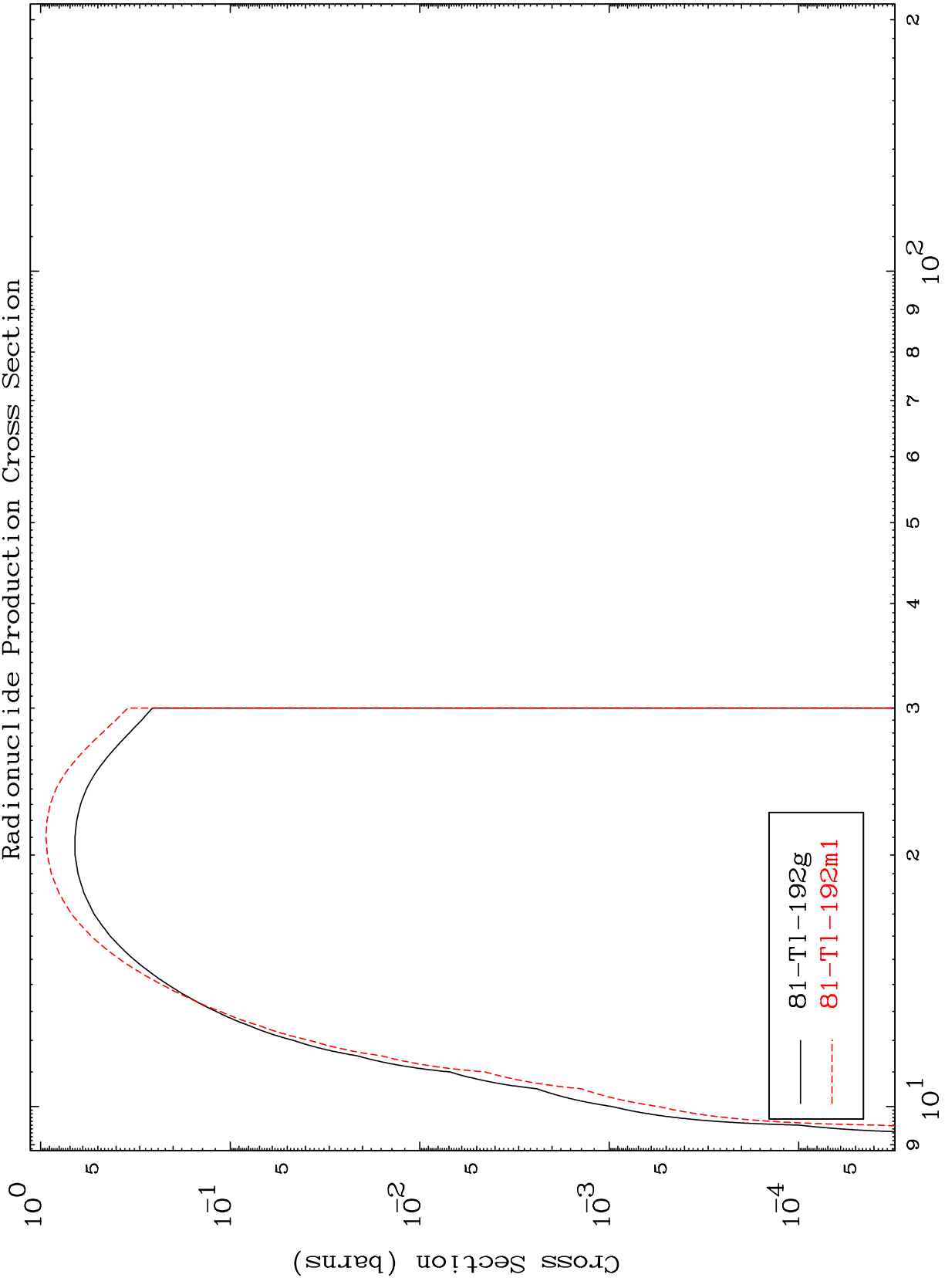
81-Tl-193

MAT 8096

81-Tl-193

Radionuclide Production Cross Section

(n,2n)



81-Tl-193

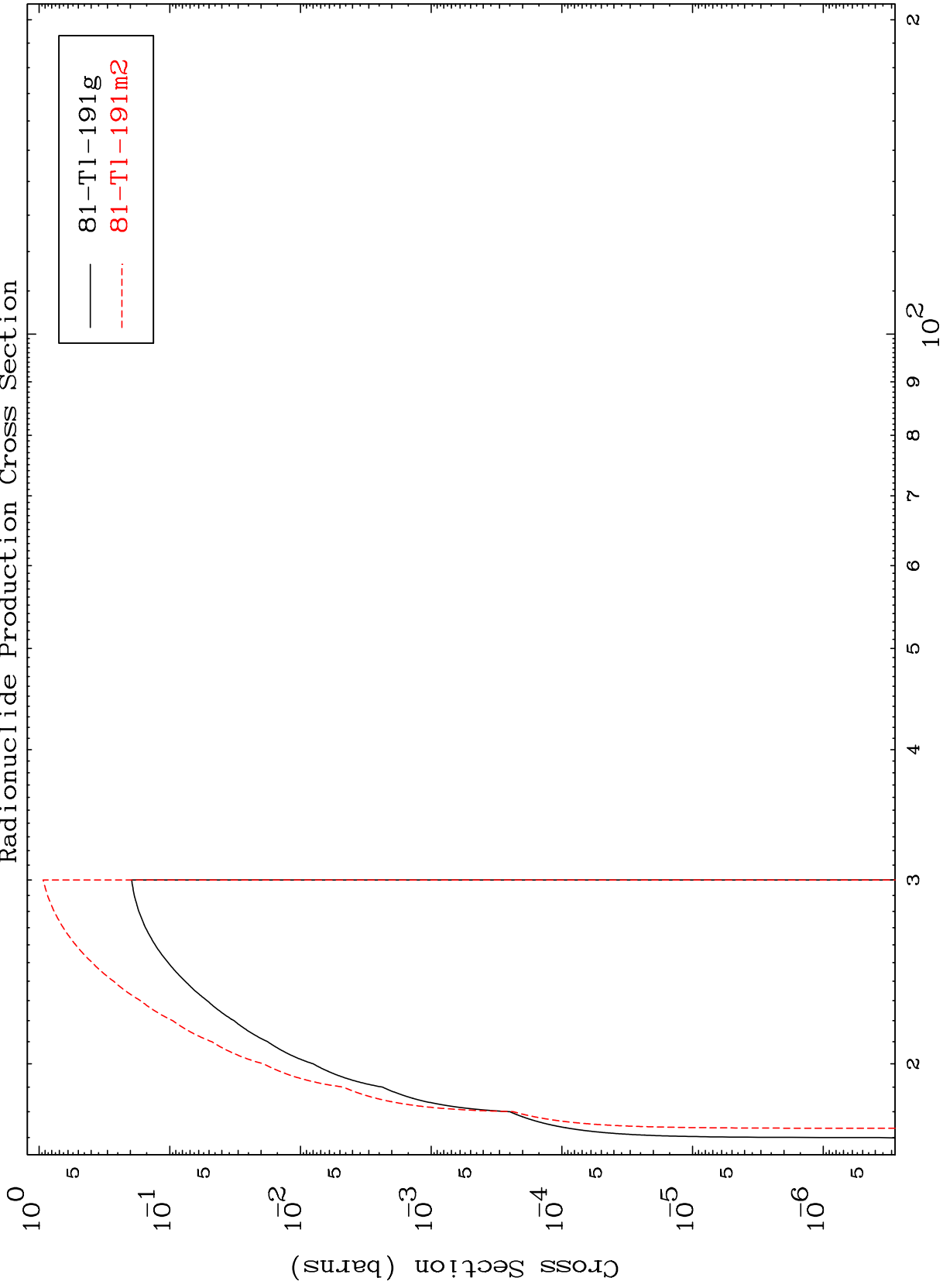
Incident Energy (MeV)

18

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81-Tl-193

(n,3n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

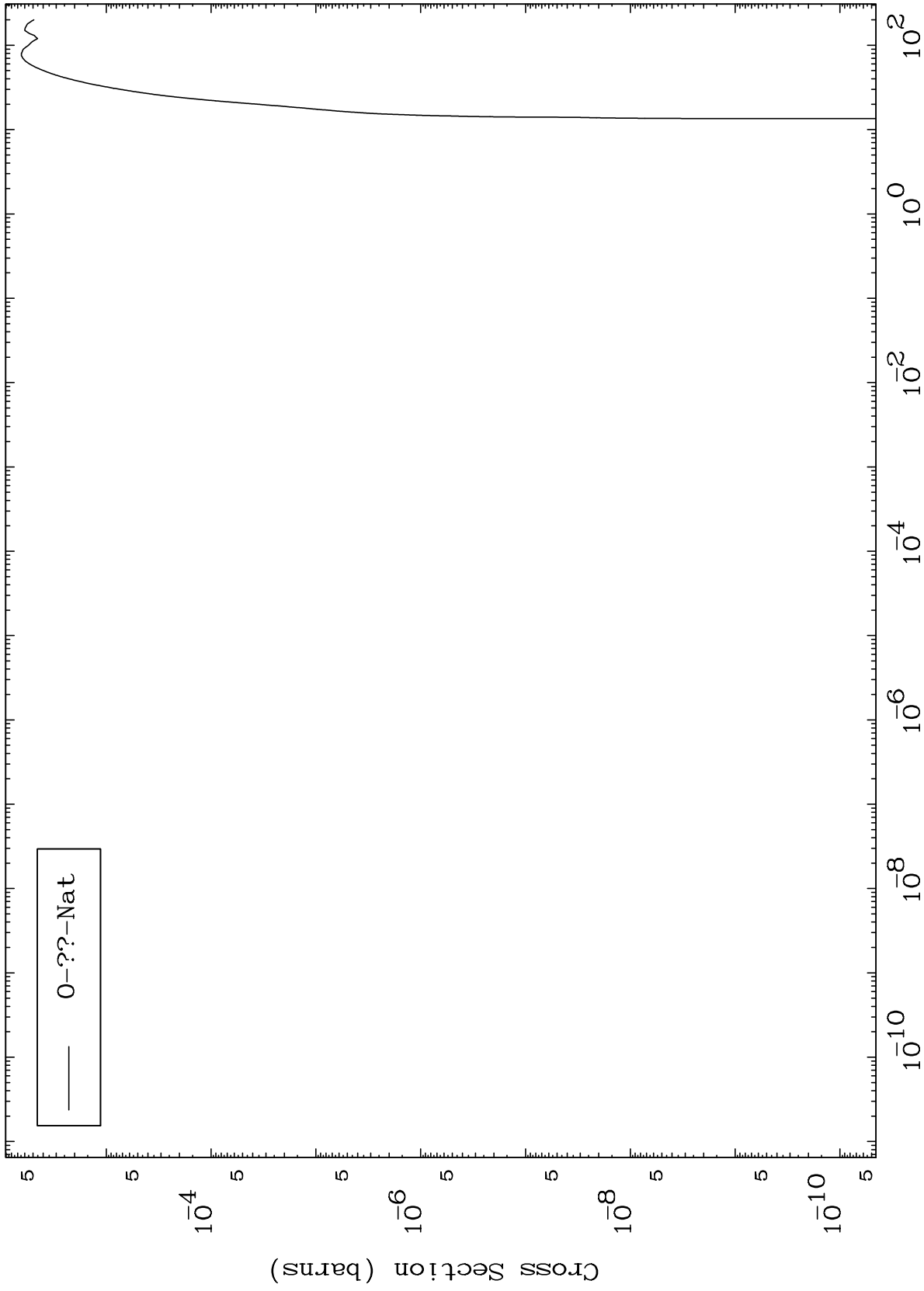
81-Tl-193

MAT 8096

Fission

81-Tl-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

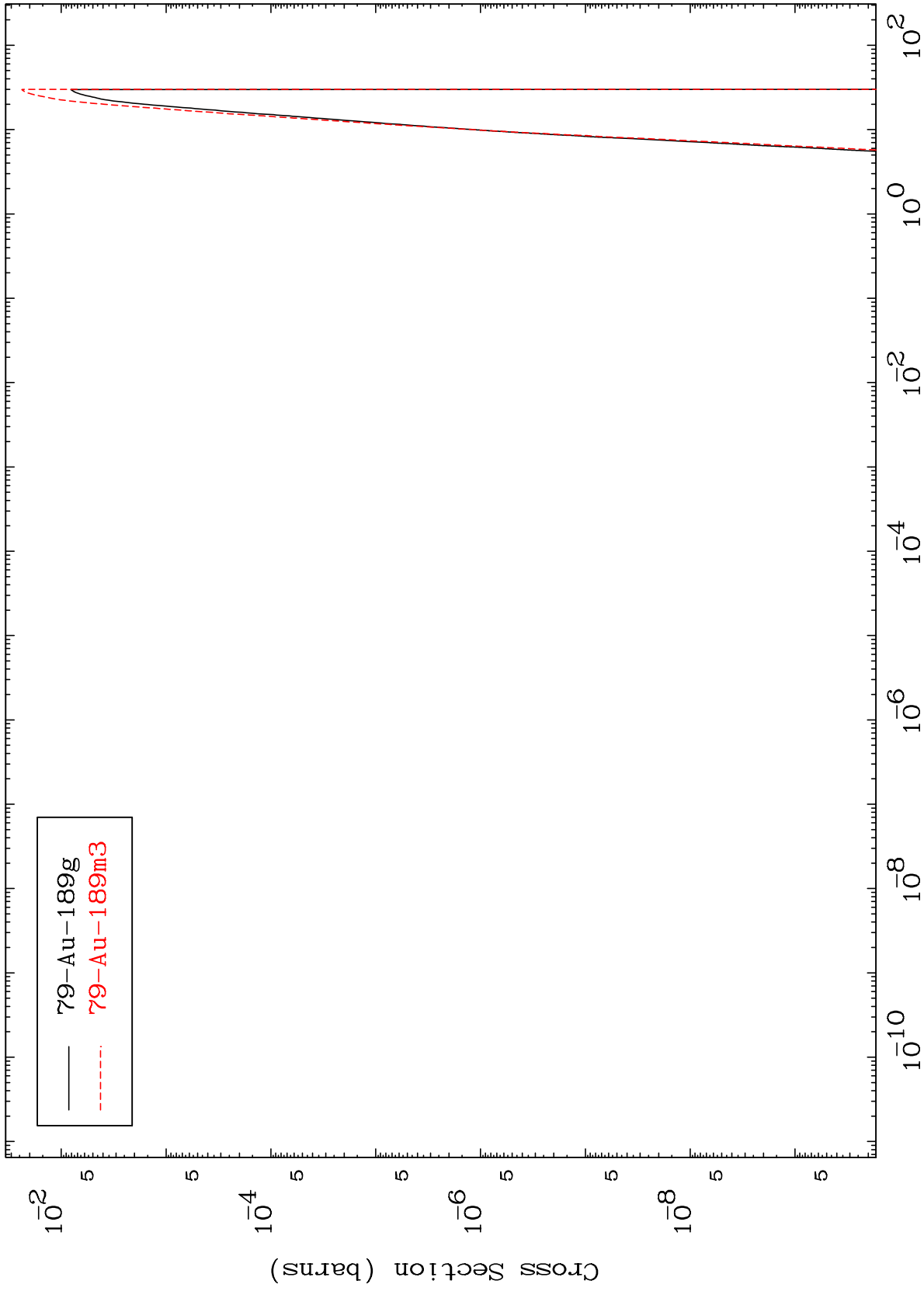
81-Tl-193

MAT 8096

(n,n') α

81-Tl-193

Radionuclide Production Cross Section

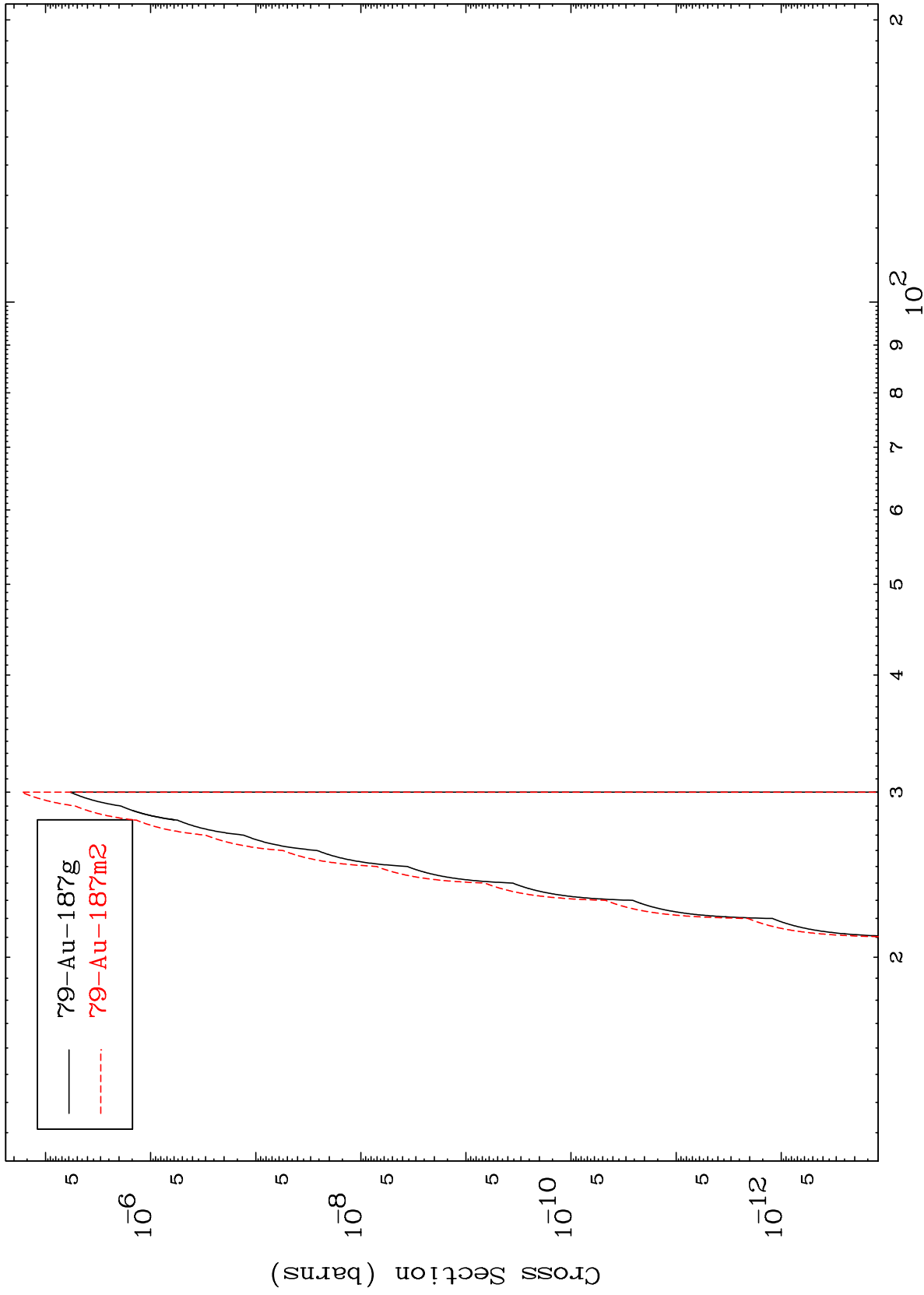


MAT 8096

(n,3n) α

81-Tl-193

Radionuclide Production Cross Section



22

Incident Energy (MeV)

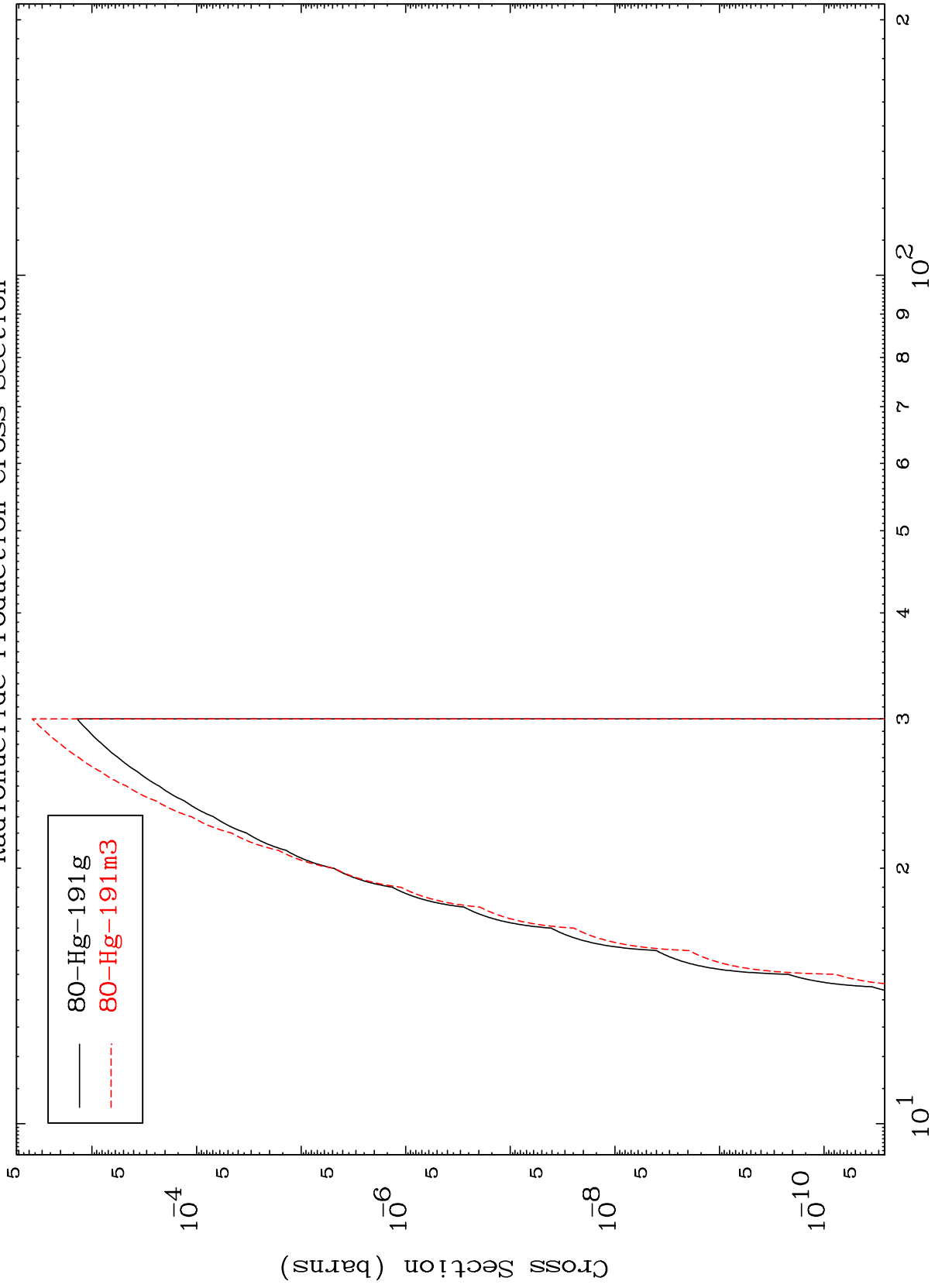
81-Tl-193

MAT 8096

(n,n') d

81-Tl-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

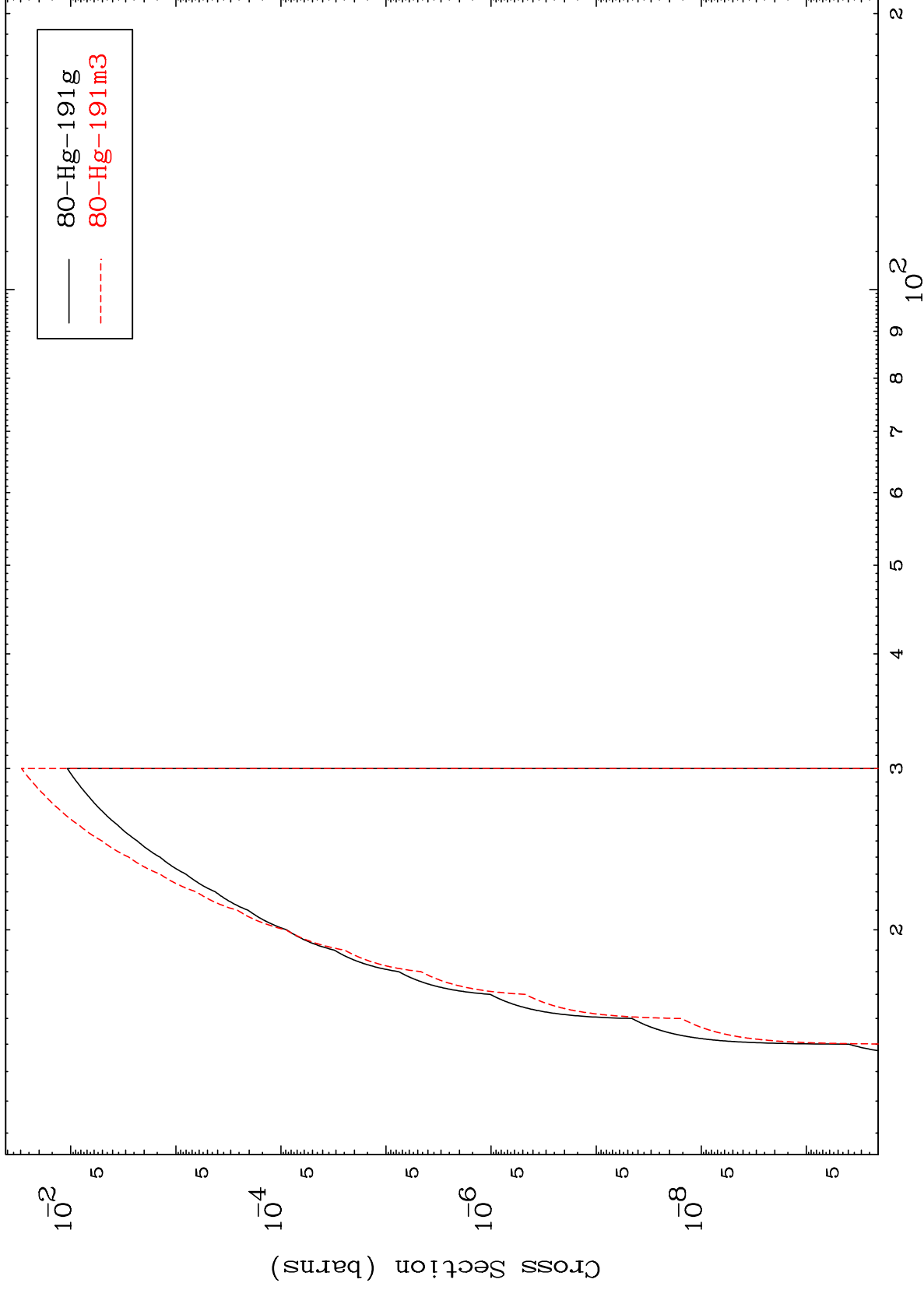
81-Tl-193

MAT 8096

(n,2n) p

81-Tl-193

Radionuclide Production Cross Section



24

Incident Energy (MeV)

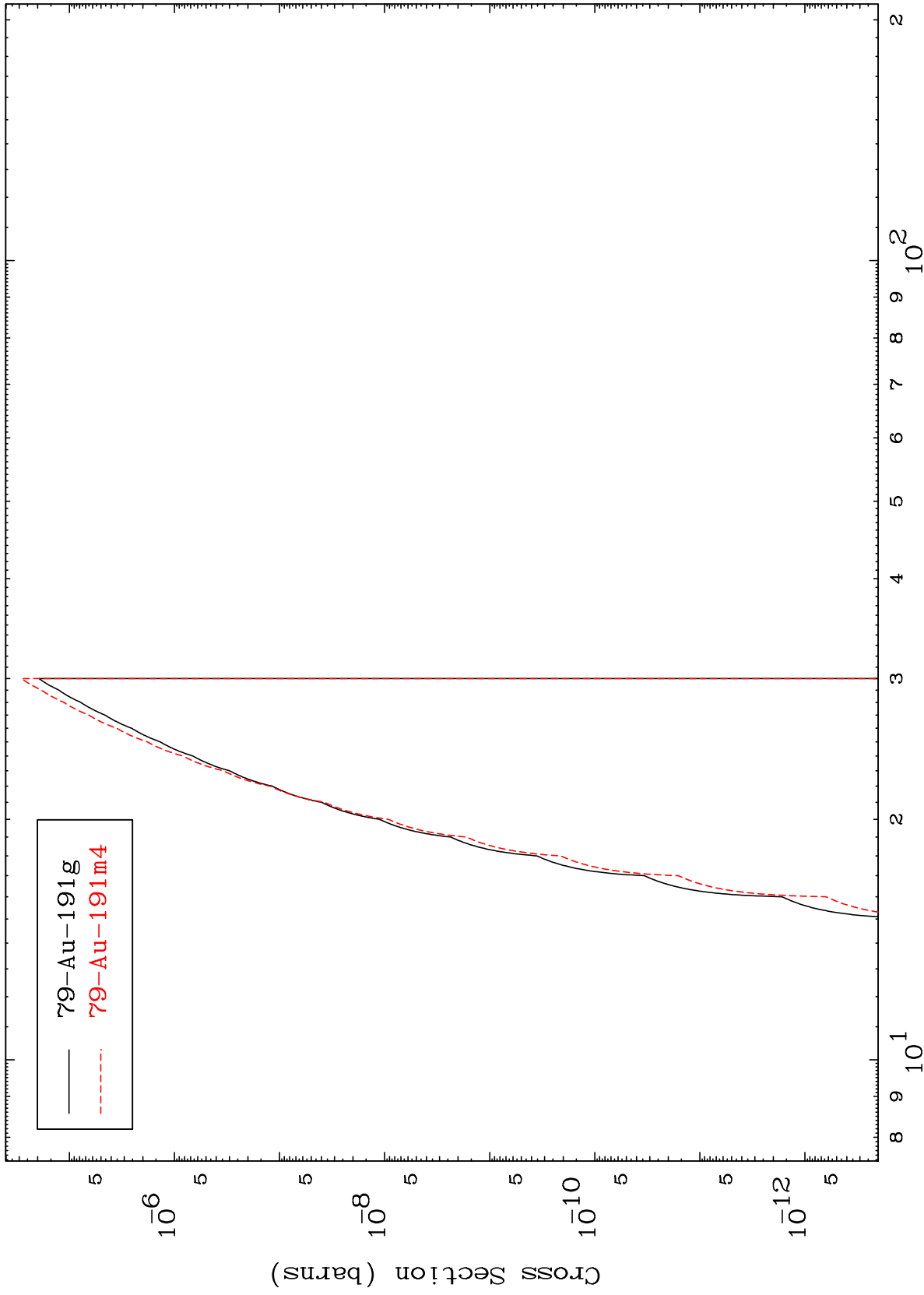
81-Tl-193

MAT 8096

(n,2n) p

81-Tl-193

Radionuclide Production Cross Section



25

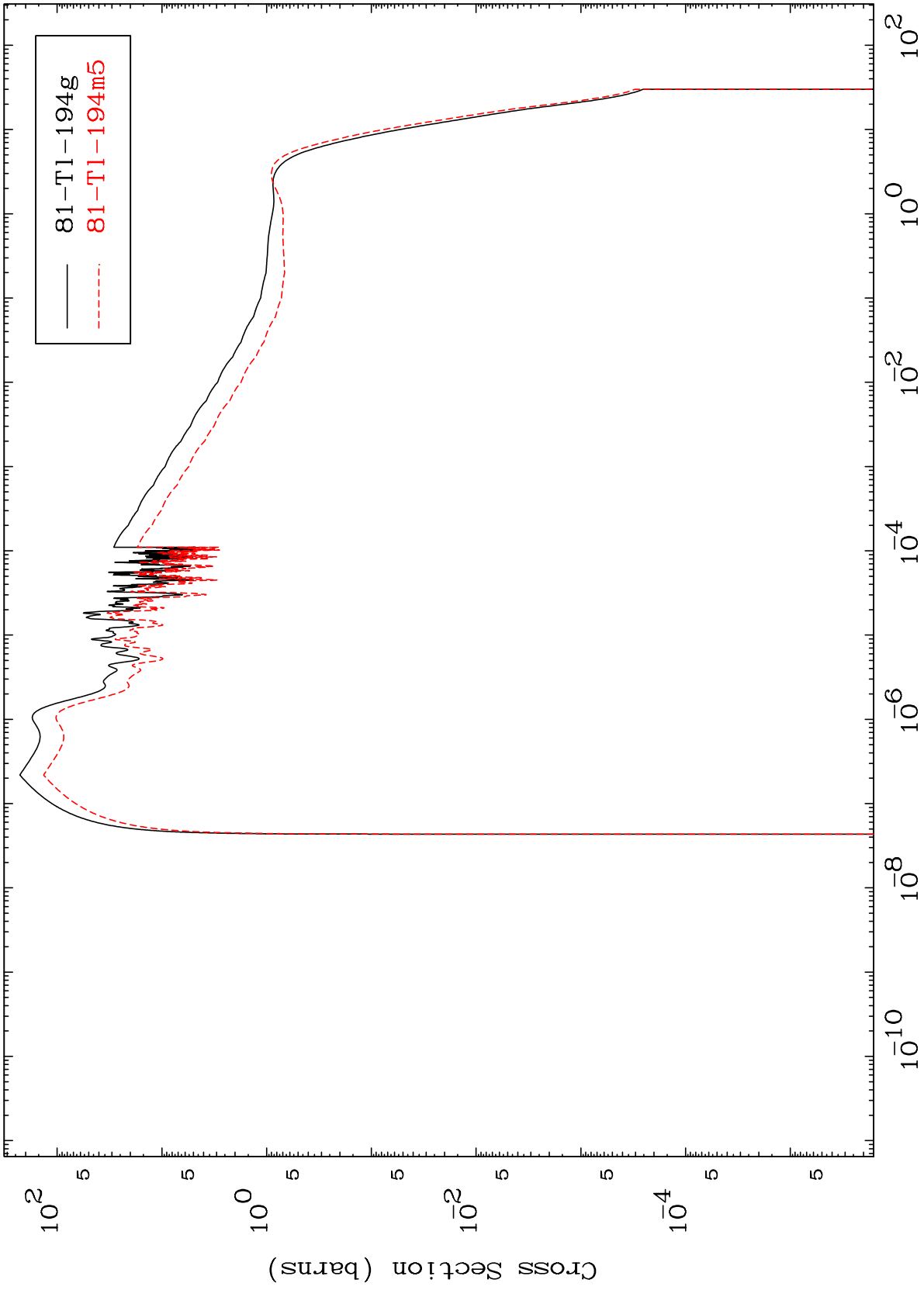
Incident Energy (MeV)

81-Tl-193

MAT 8096

81-Tl-193

(n, γ)
Radionuclide Production Cross Section



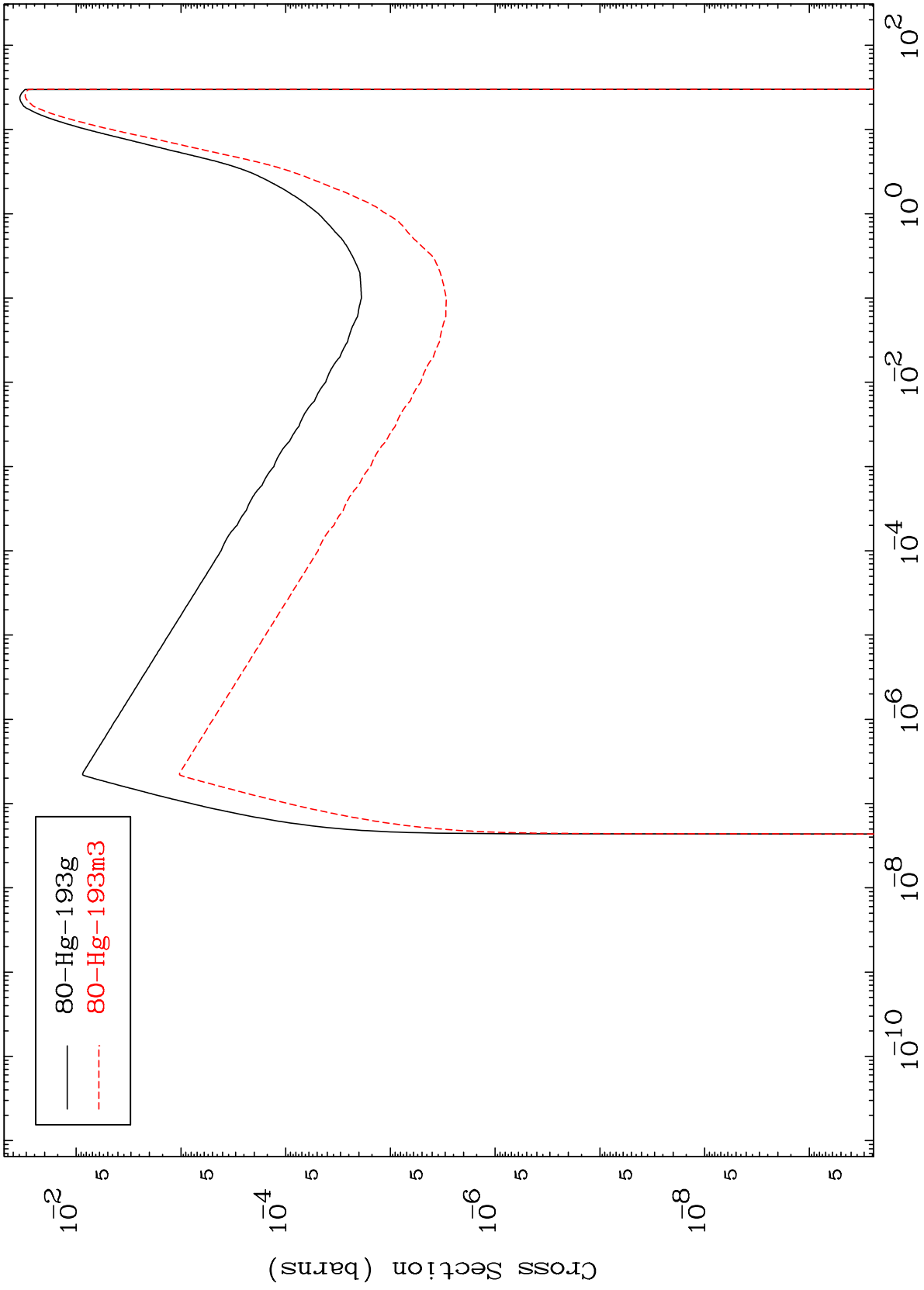
26

81-Tl-193

MAT 8096

81-Tl-193

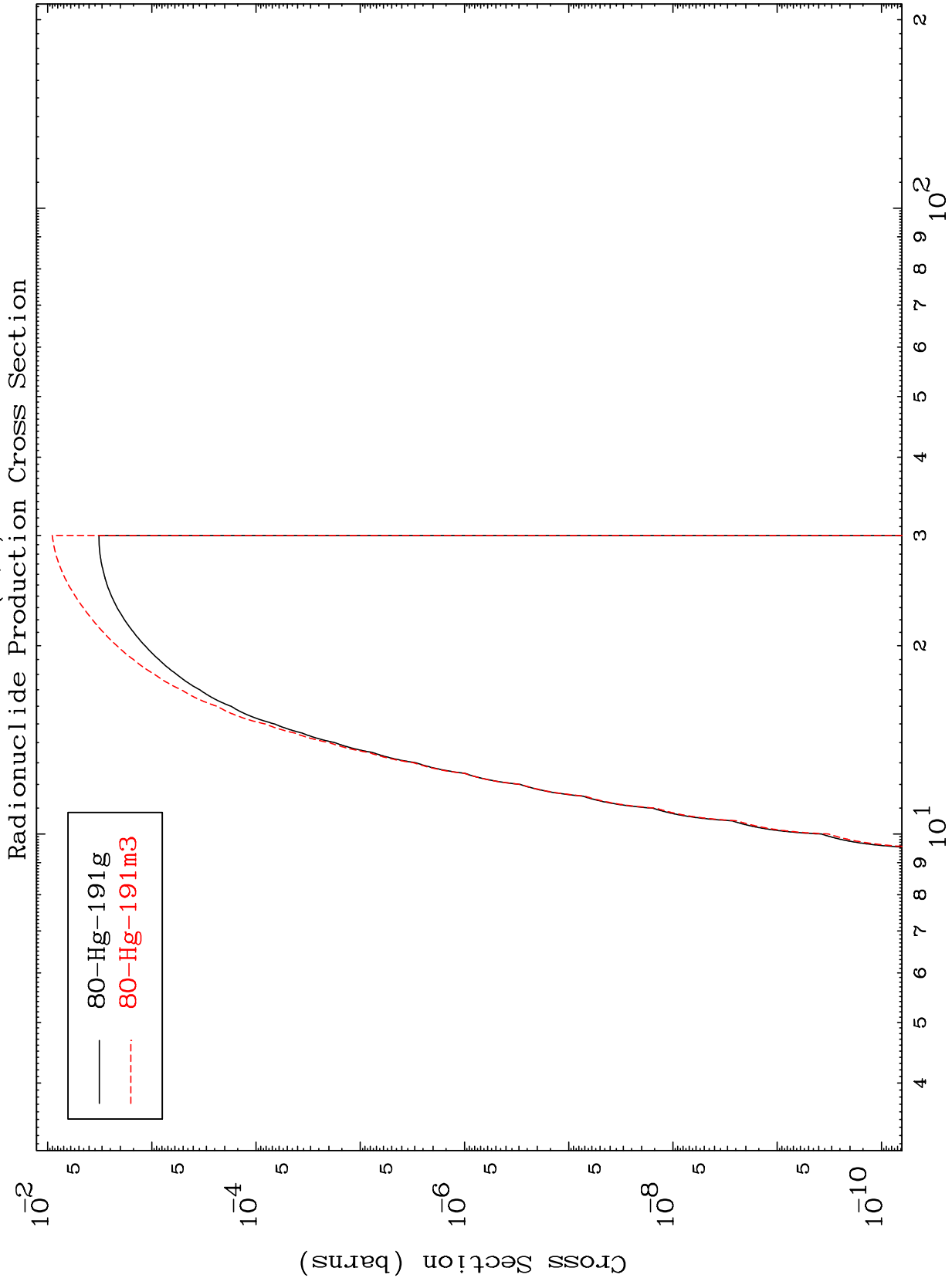
(n,p)
Radionuclide Production Cross Section



— 80-Hg-193g
- - - 80-Hg-193m3

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81-T1-193



28

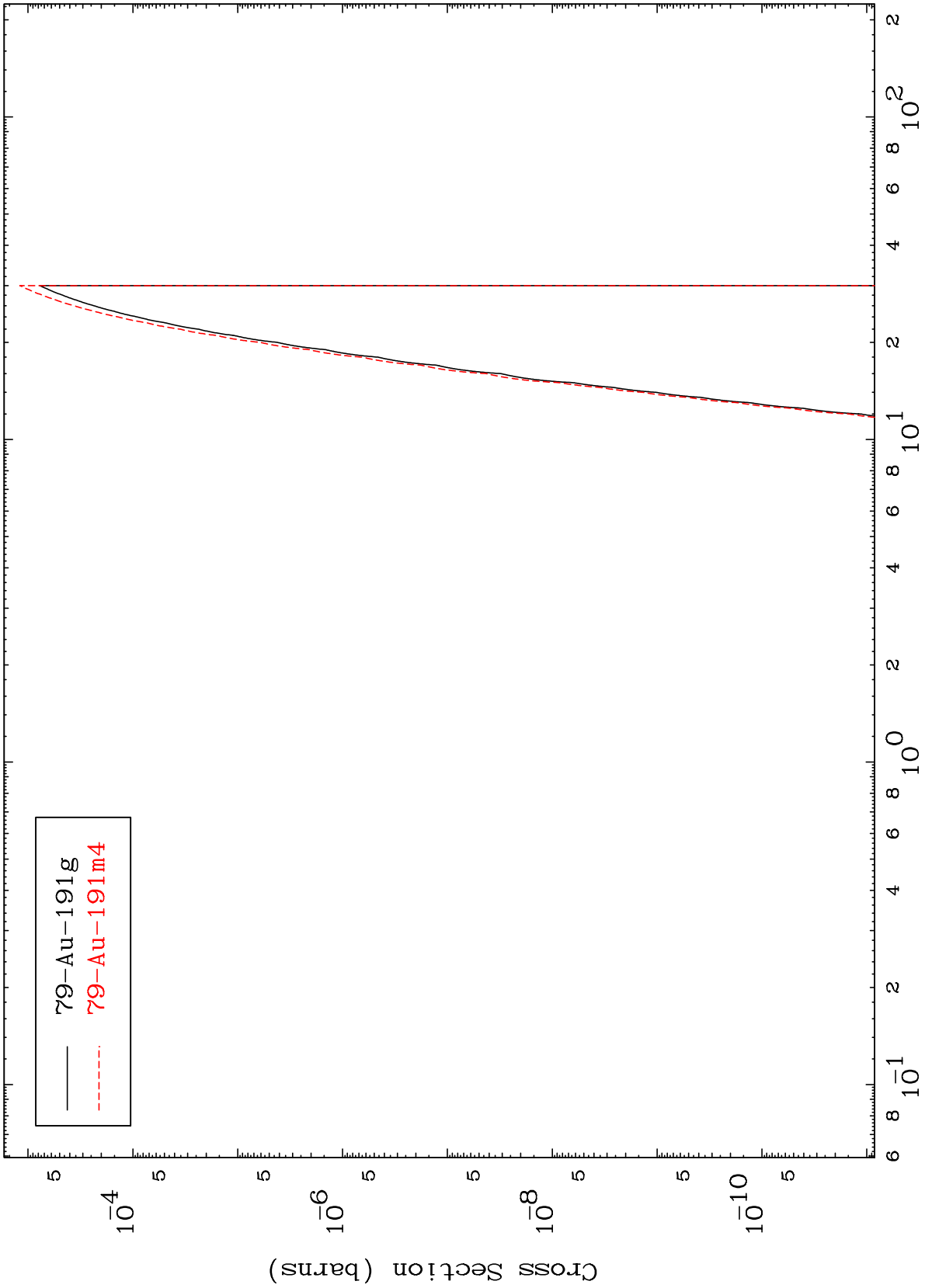
81-T1-193

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(n, He-3)

81-Tl-193

Radionuclide Production Cross Section



29

Incident Energy (MeV)

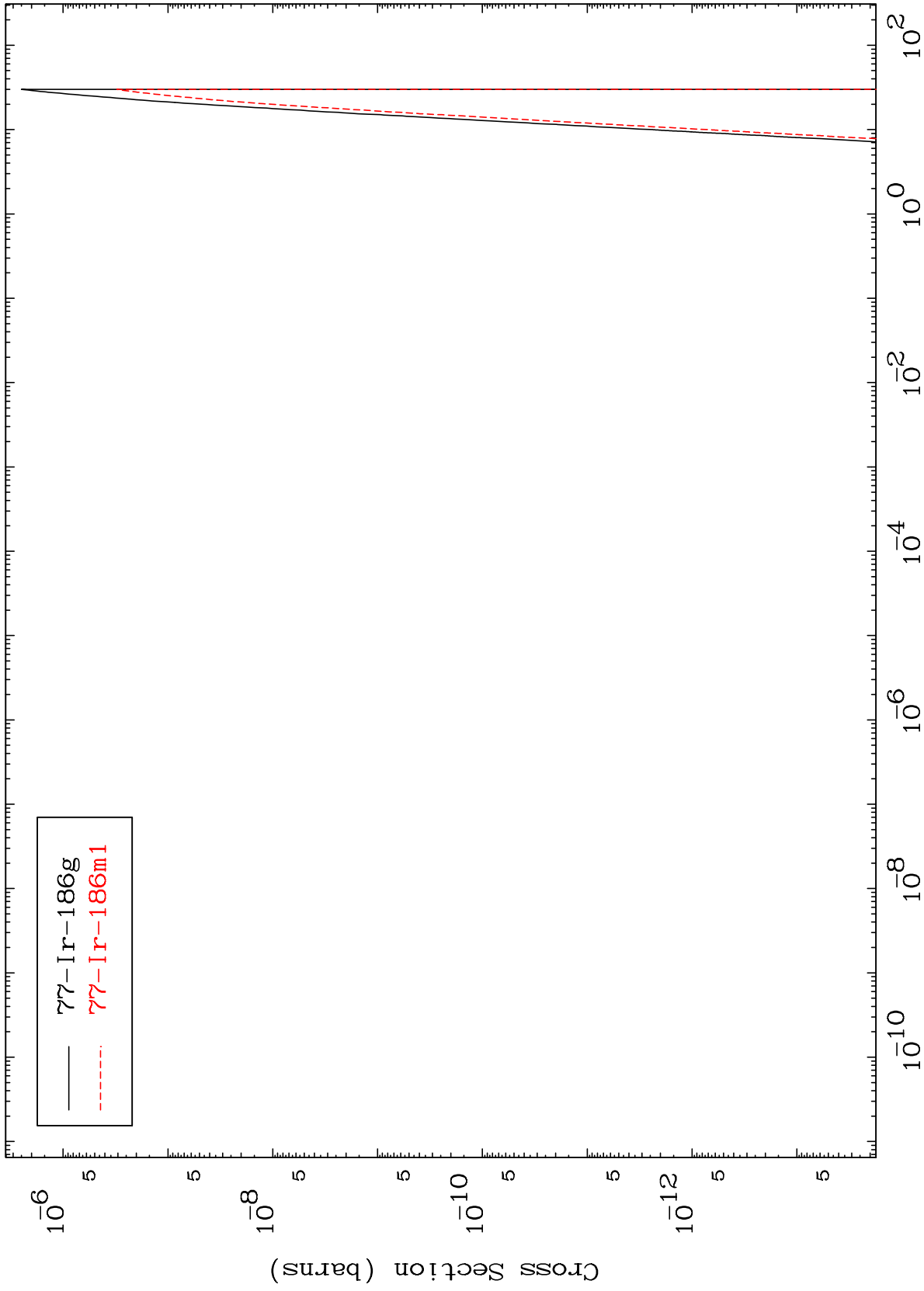
81-Tl-193

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(n,2α)

81-Tl-193

Radionuclide Production Cross Section



30

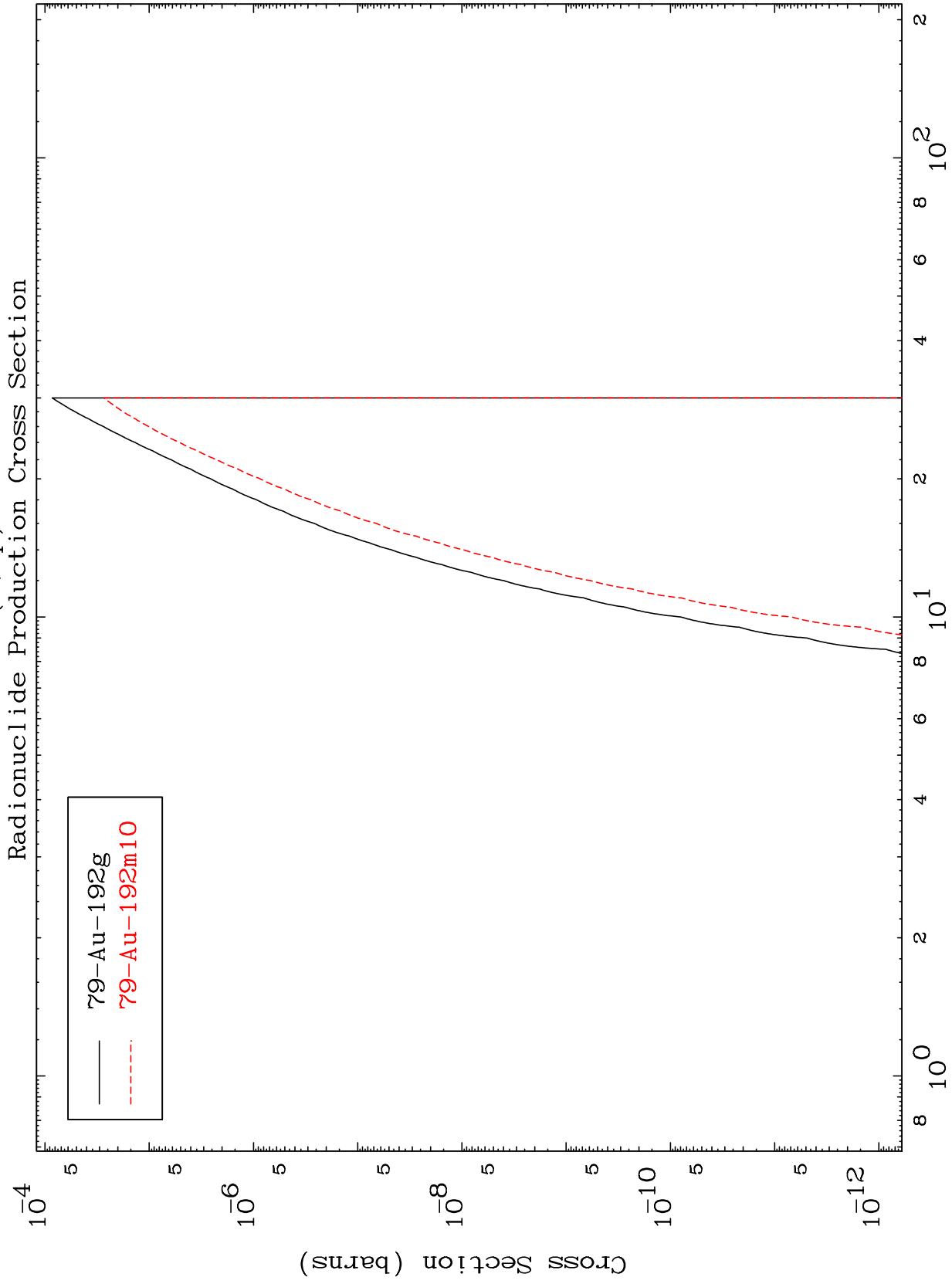
Incident Energy (MeV)

81-Tl-193

MAT 8096

81-Tl-193

Radionuclide Production Cross Section



31

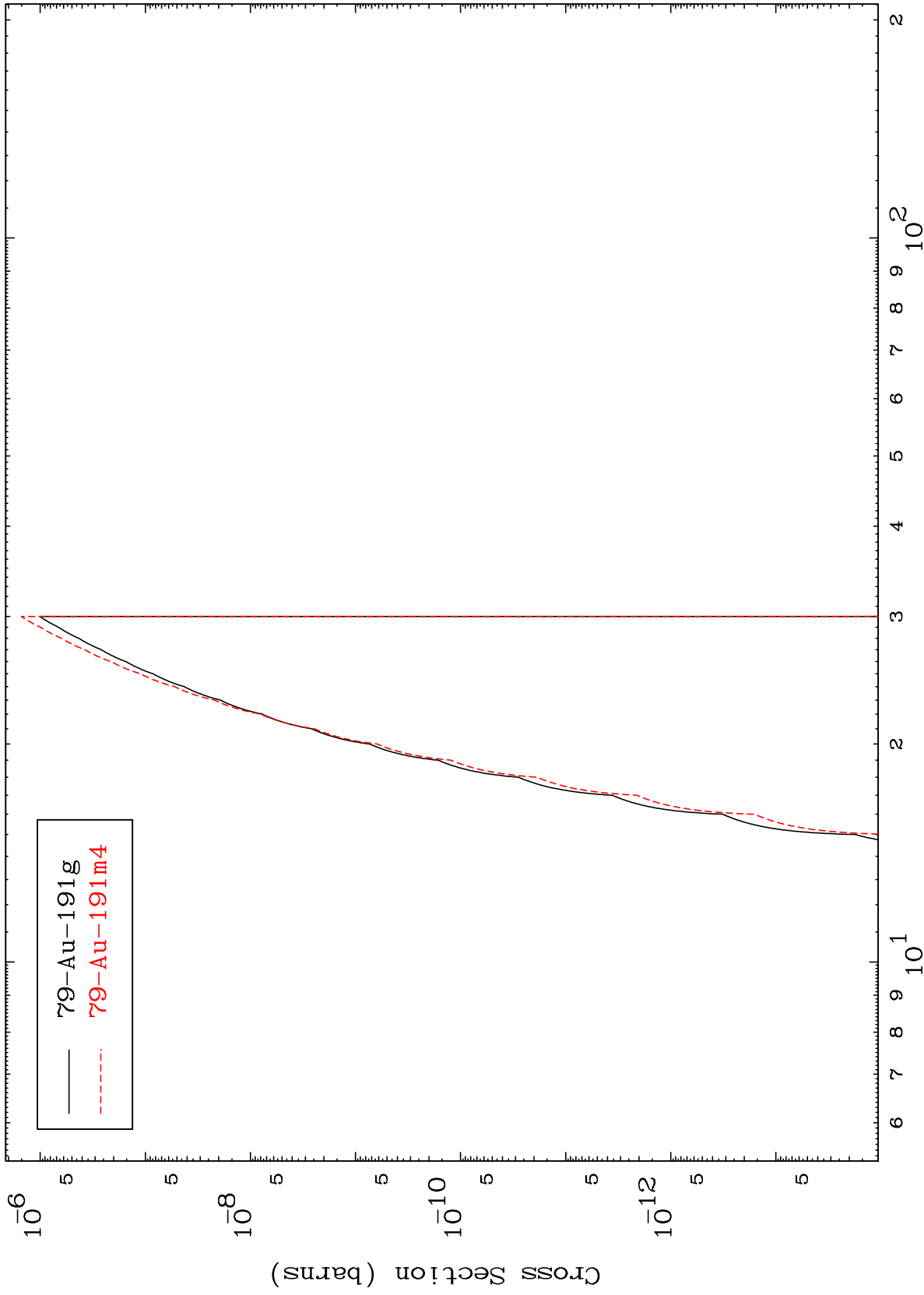
81-Tl-193

MAT 8096

(n,p) d

81-Tl-193

Radionuclide Production Cross Section



32

Incident Energy (MeV)

81-Tl-193