

Program EVALPLOT
(Version 2015-2)

by

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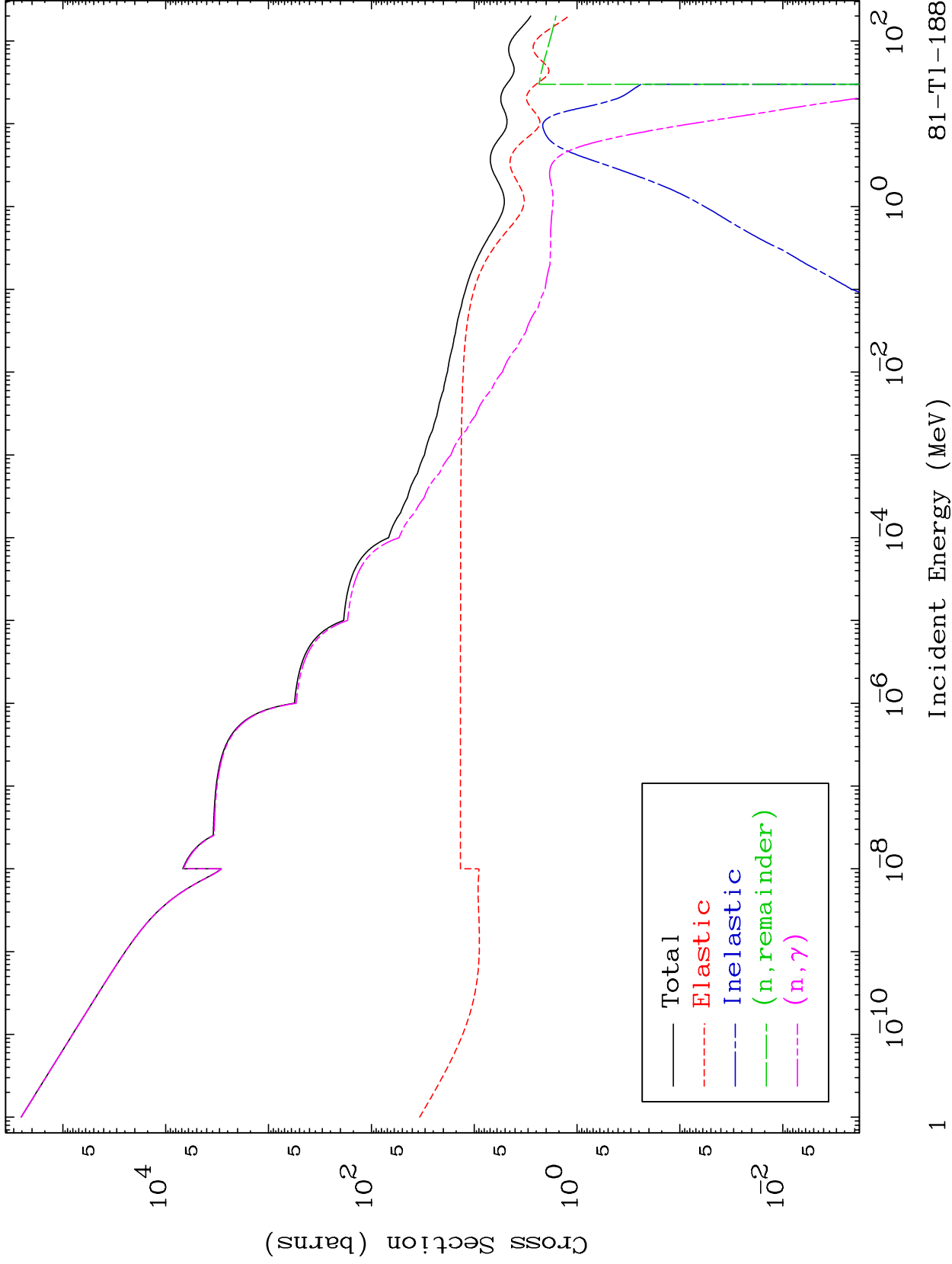
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8081

Major
293 Kelvin Cross Sections

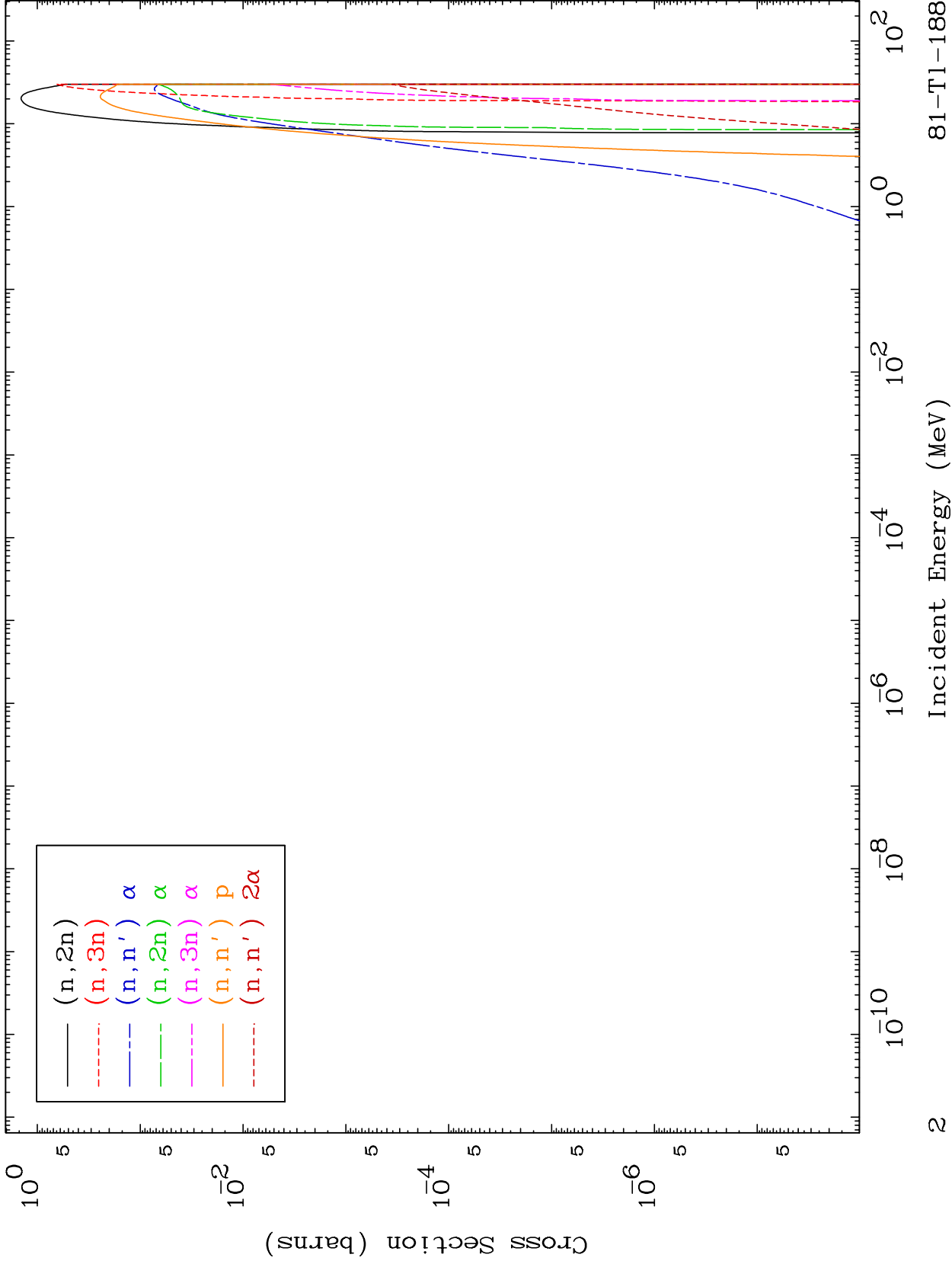
81-Tl-188



MAT 8081

Neutron Production
293 Kelvin Cross Sections

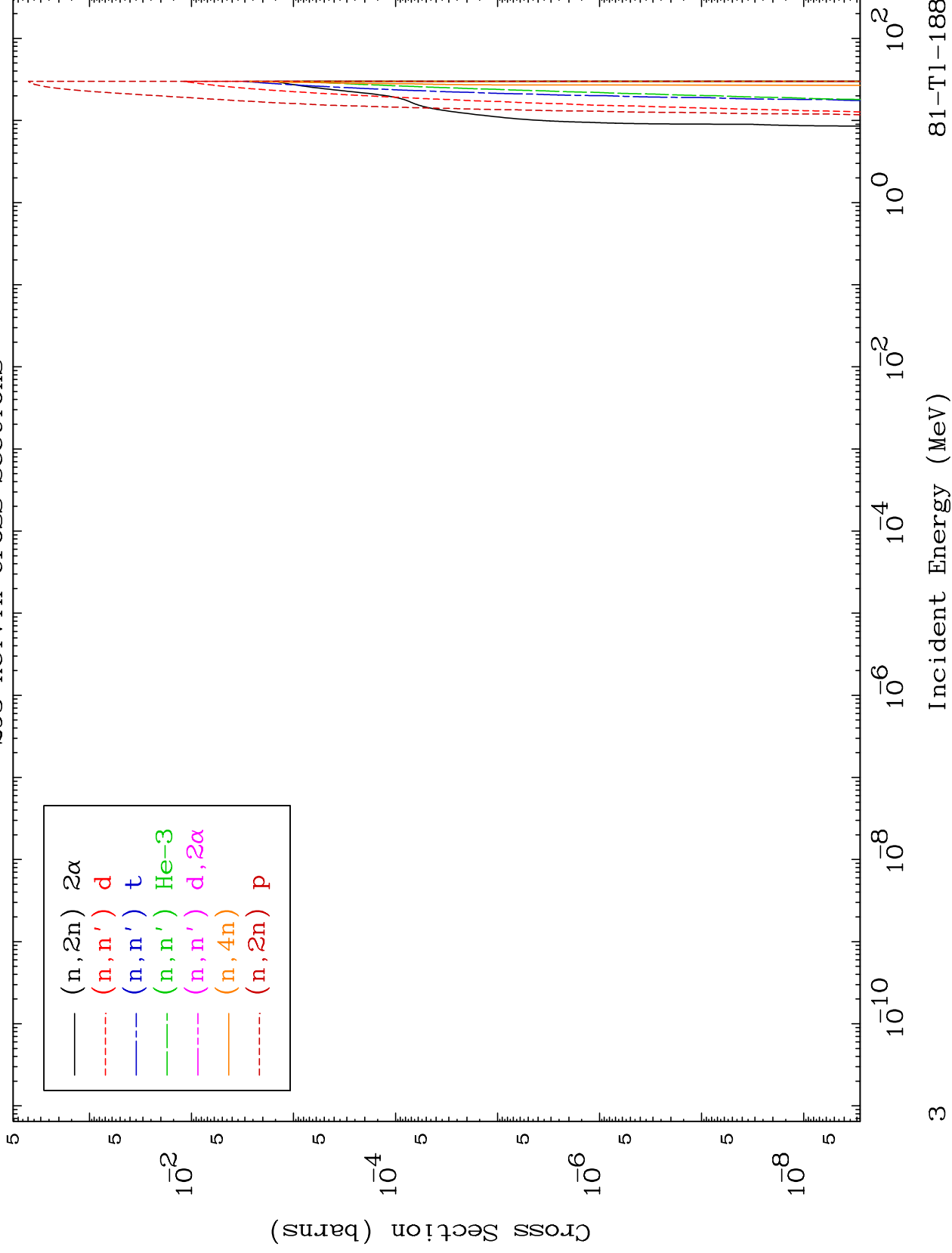
81-Tl-188



MAT 8081

Neutron Production
293 Kelvin Cross Sections

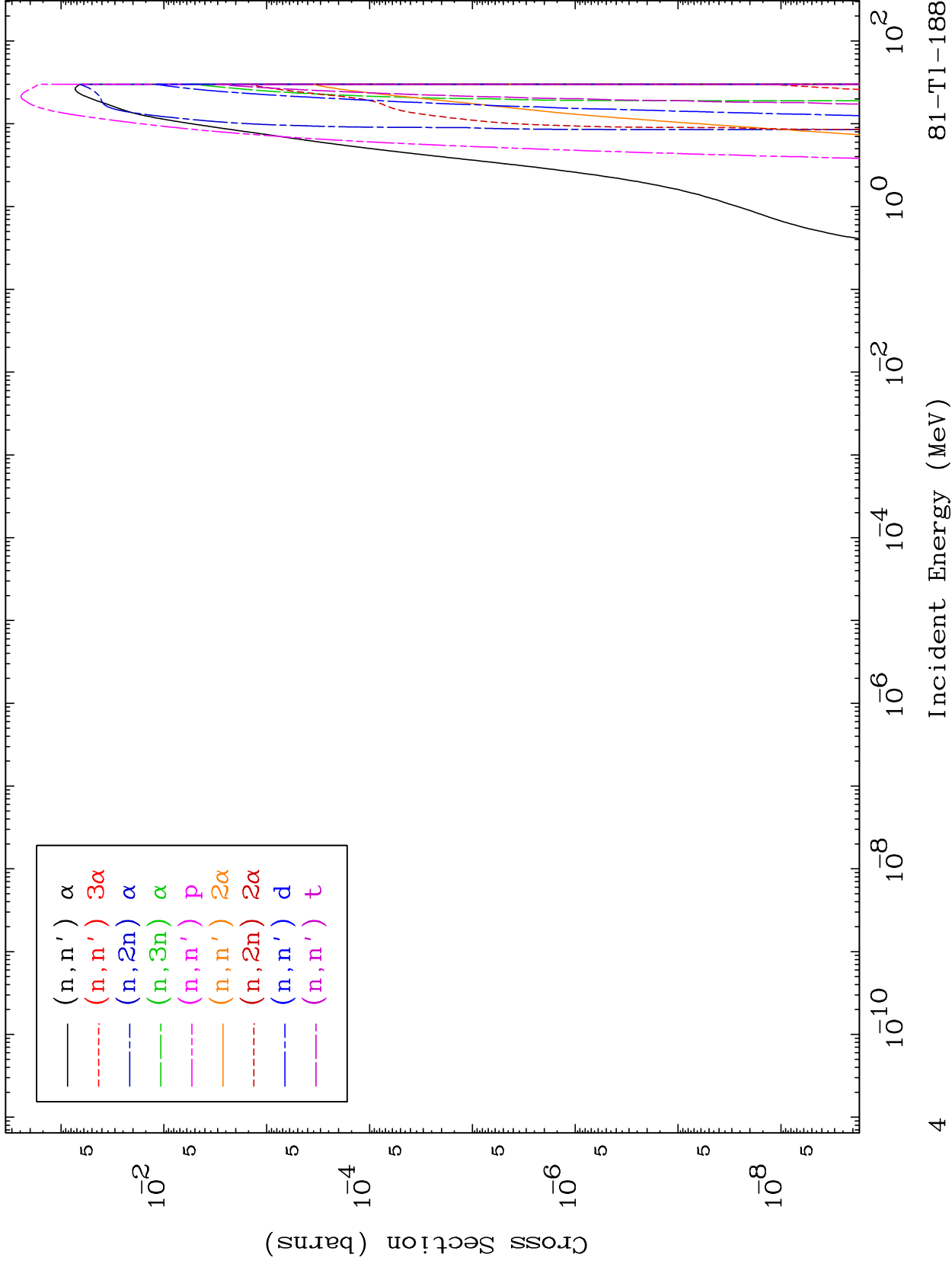
81-Tl-188



MAT 8081

Charged Particle
293 Kelvin Cross Sections

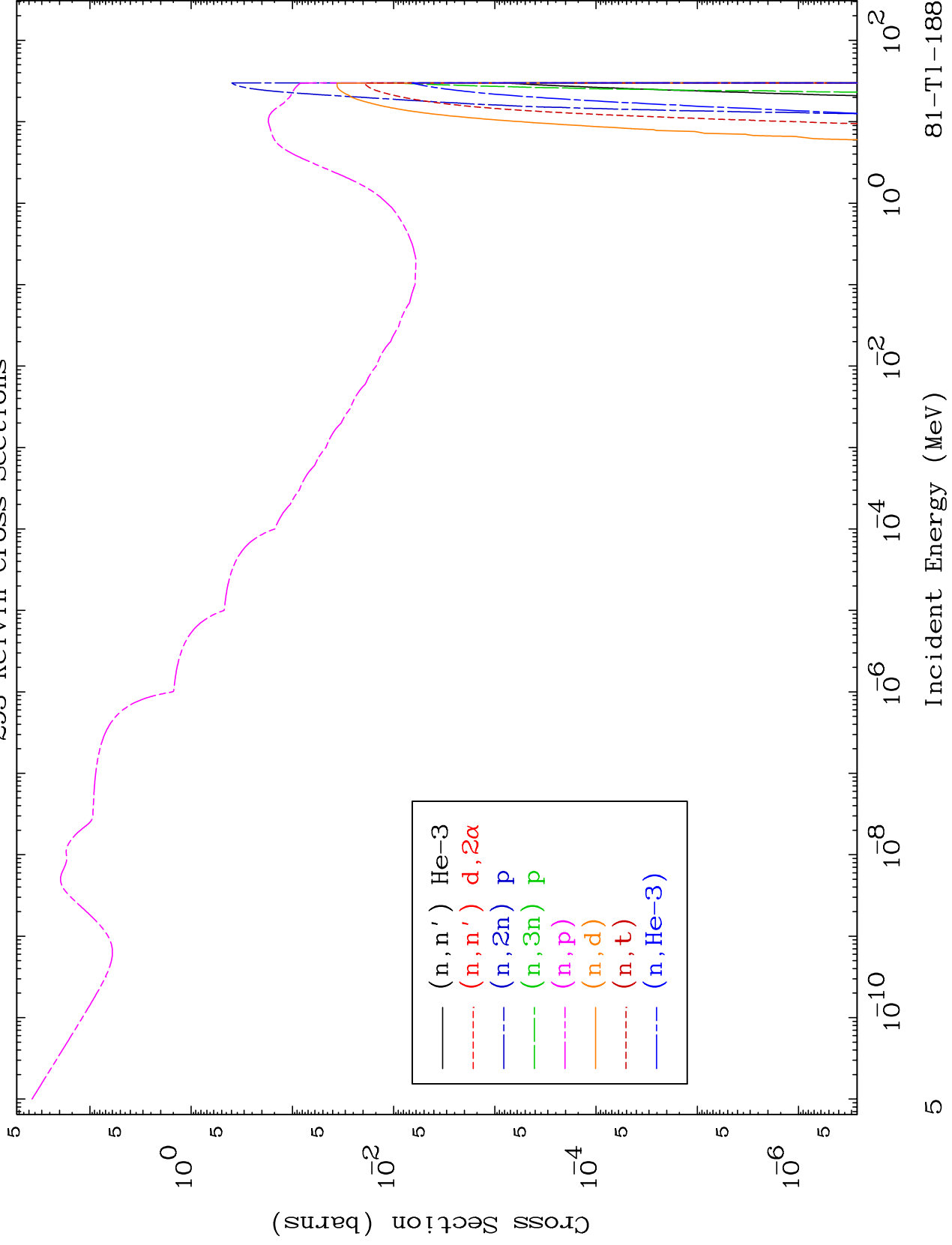
81-Tl-188



MAT 8081

Charged Particle
293 Kelvin Cross Sections

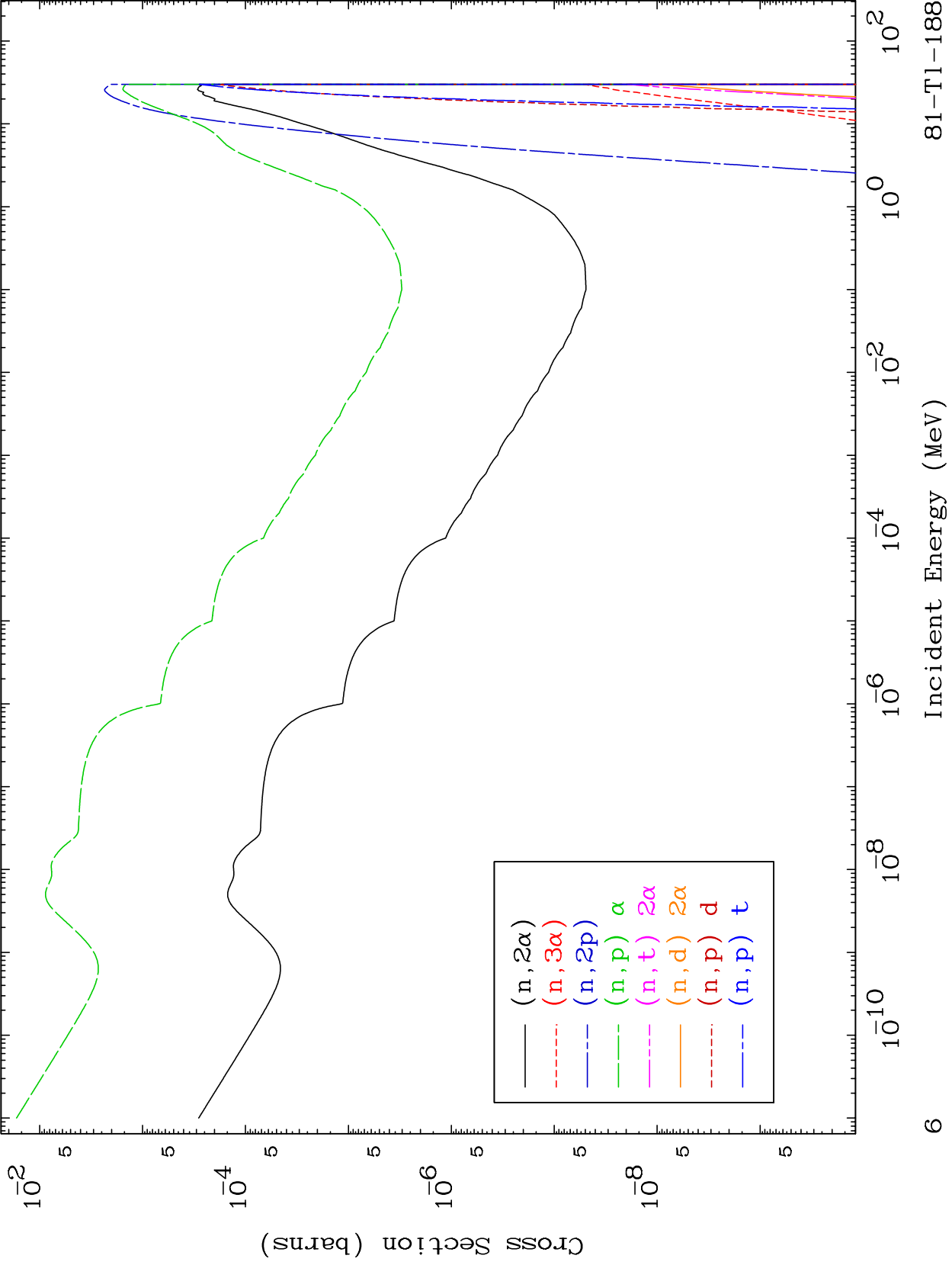
81-Tl-188



MAT 8081

Charged Particle
293 Kelvin Cross Sections

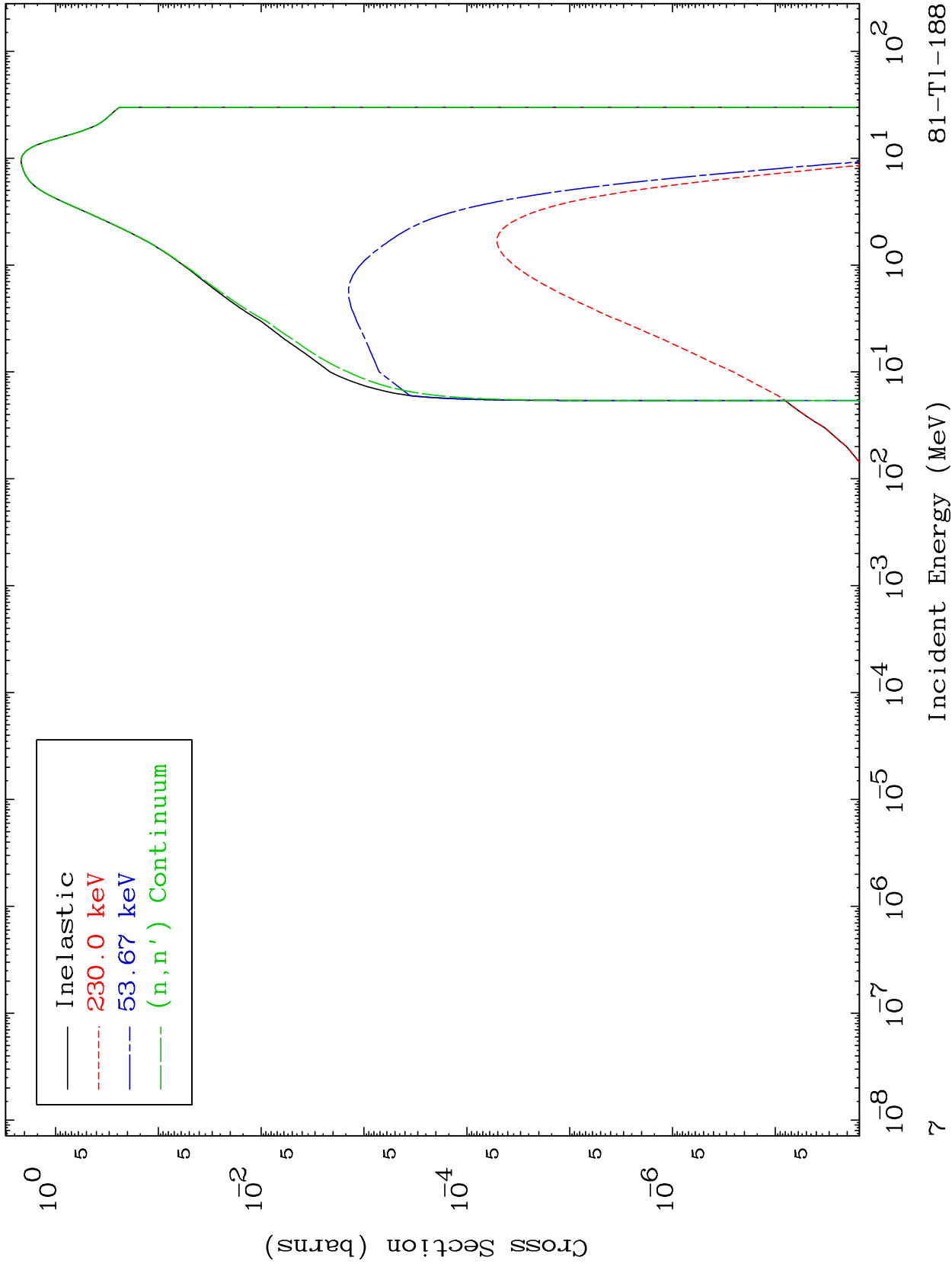
81-Tl-188



MAT 8081

(n,n') Level
293 Kelvin Cross Sections

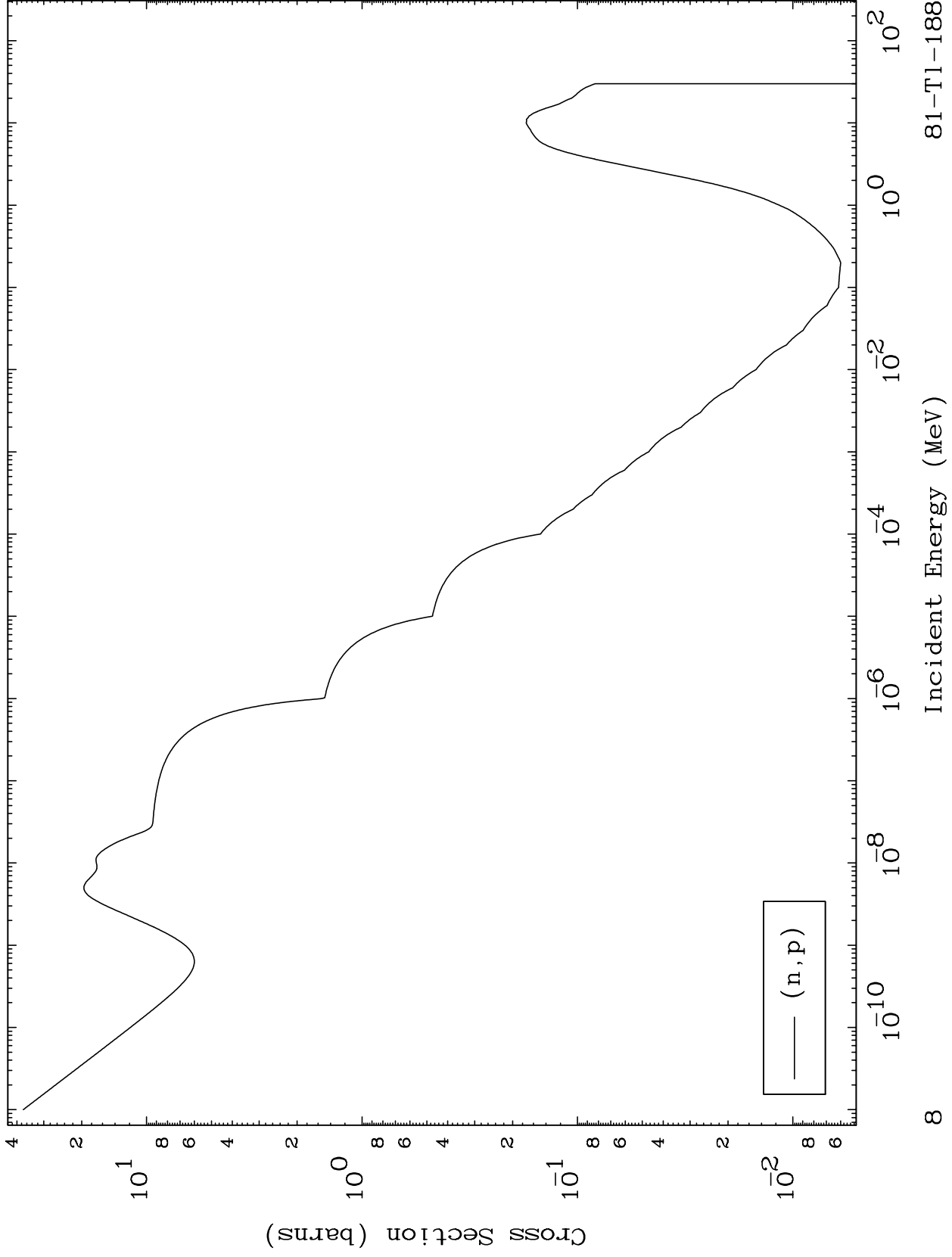
81-Tl-188



MAT 8081

(n,p) Levels
293 Kelvin Cross Sections

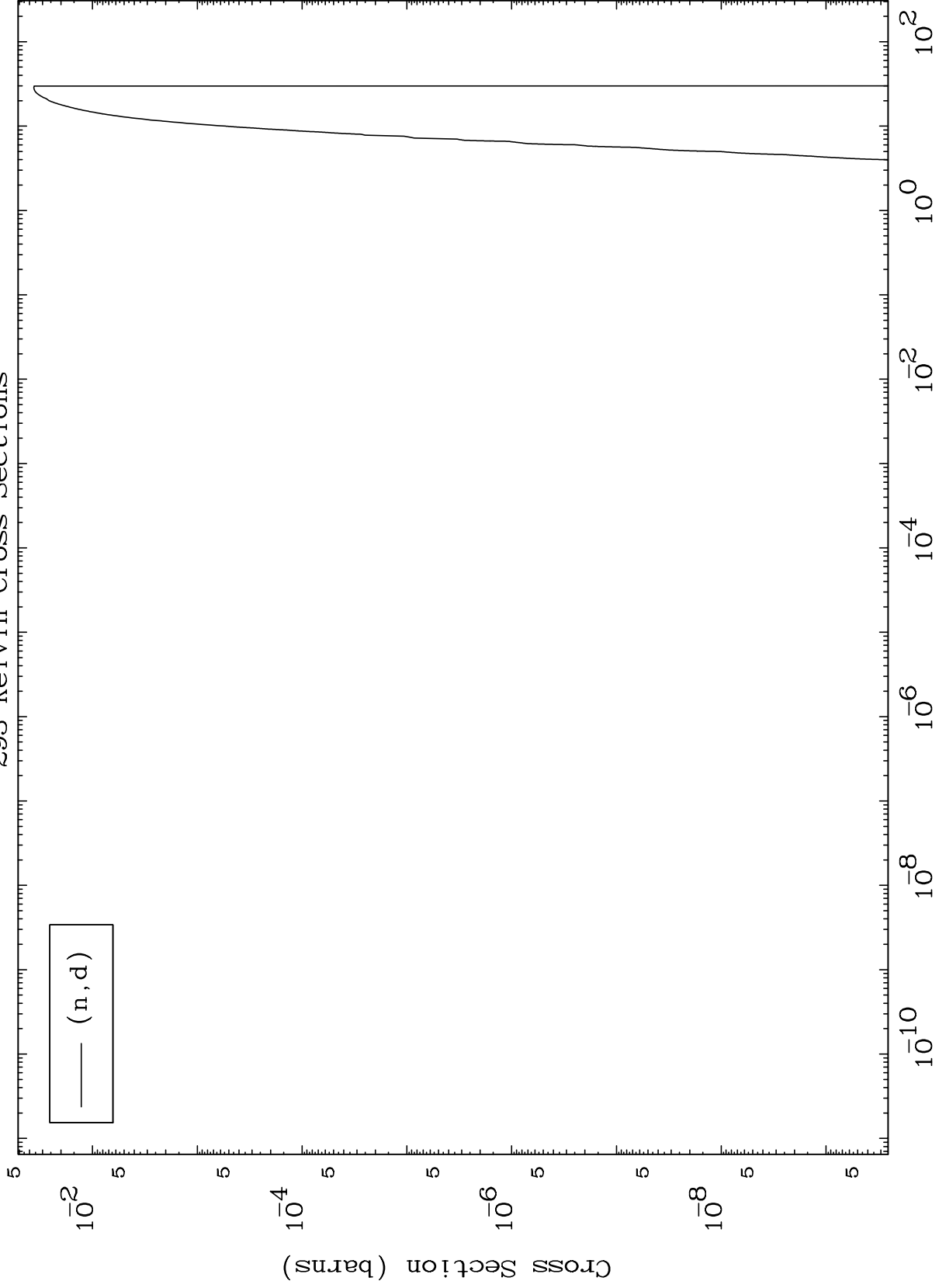
81-Tl-188



MAT 8081

(n,d) Levels
293 Kelvin Cross Sections

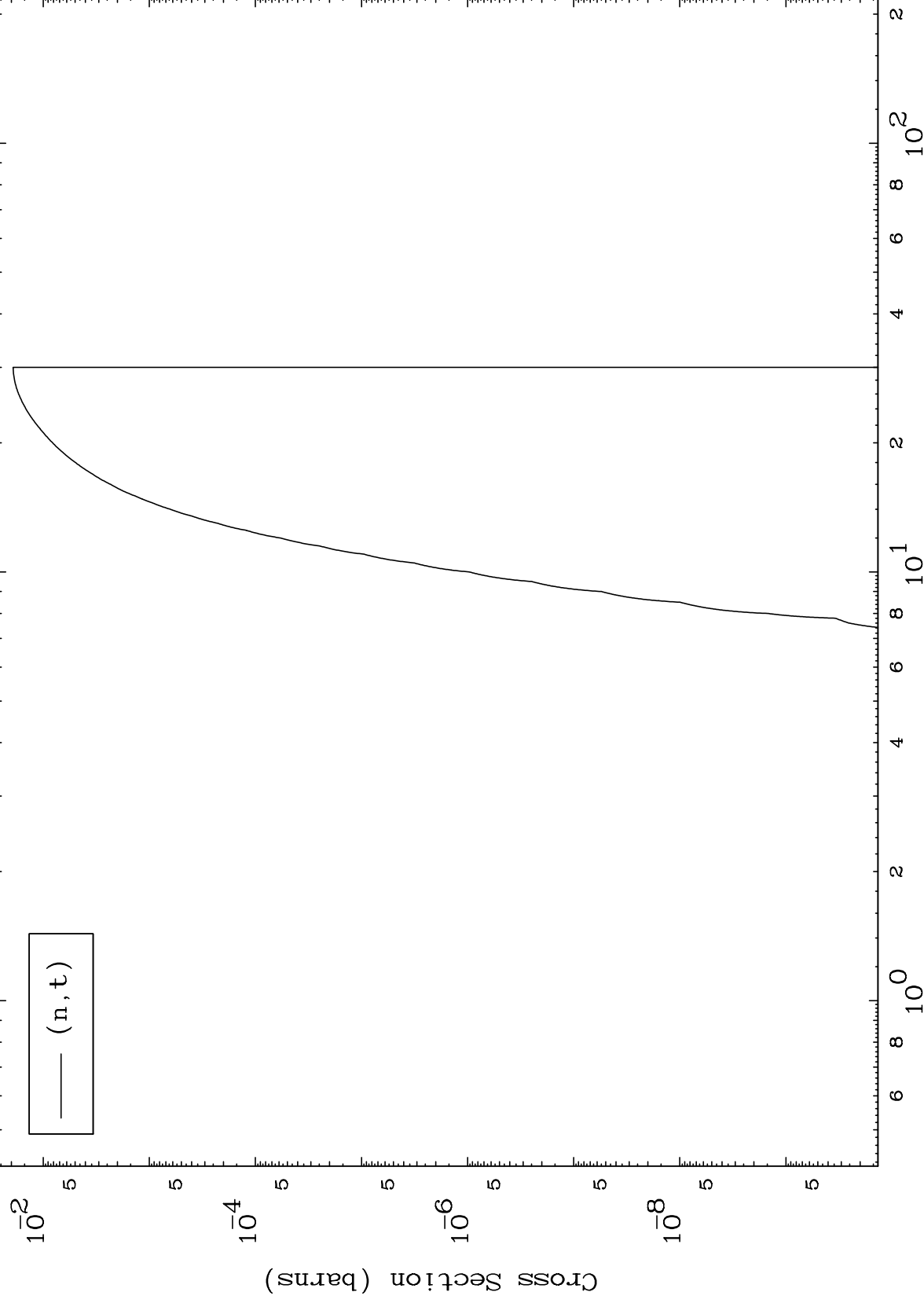
81-Tl-188



MAT 8081

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-188



10

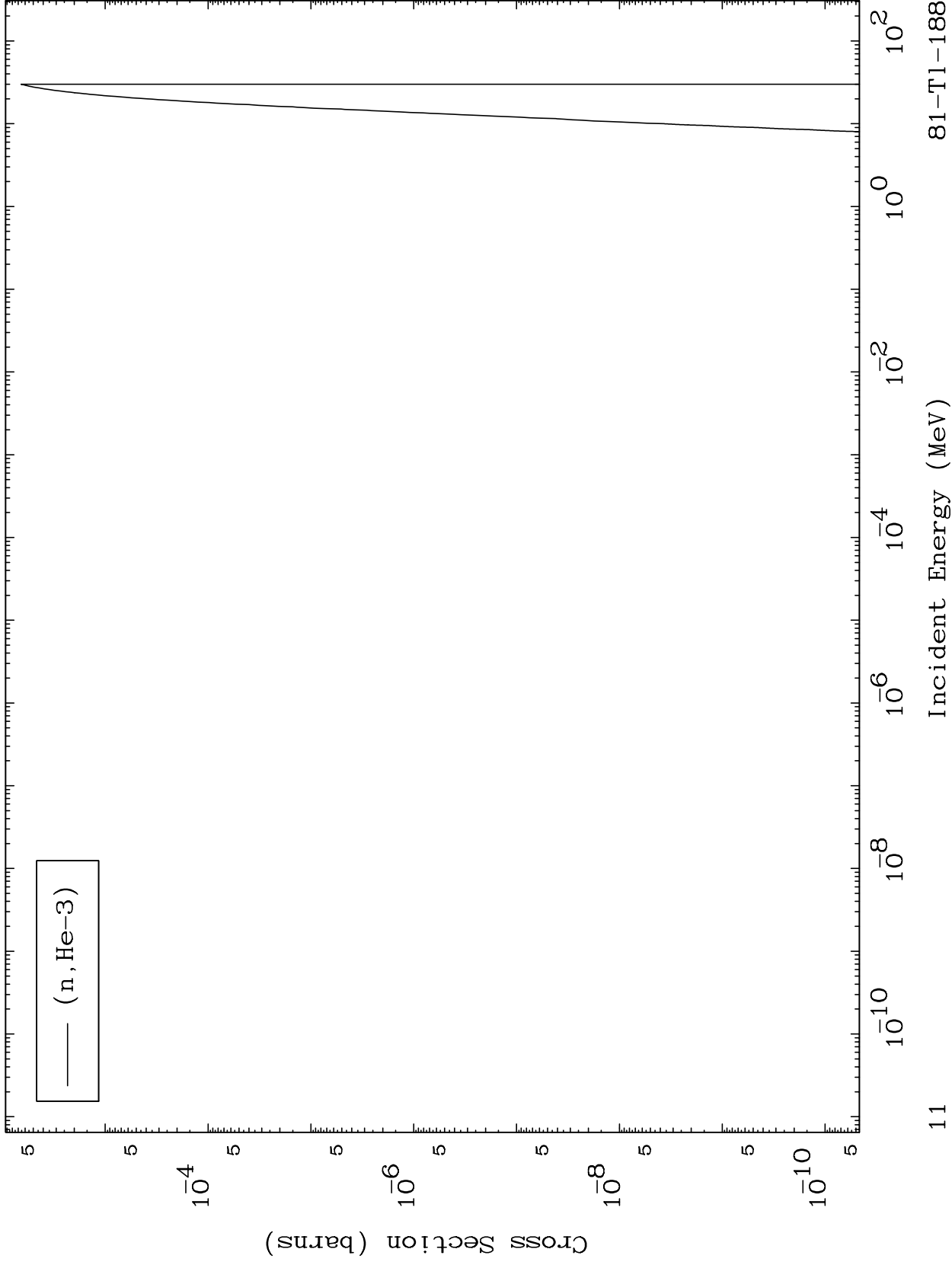
Incident Energy (MeV)

81-Tl-188

MAT 8081

(n,He3) Levels
293 Kelvin Cross Sections

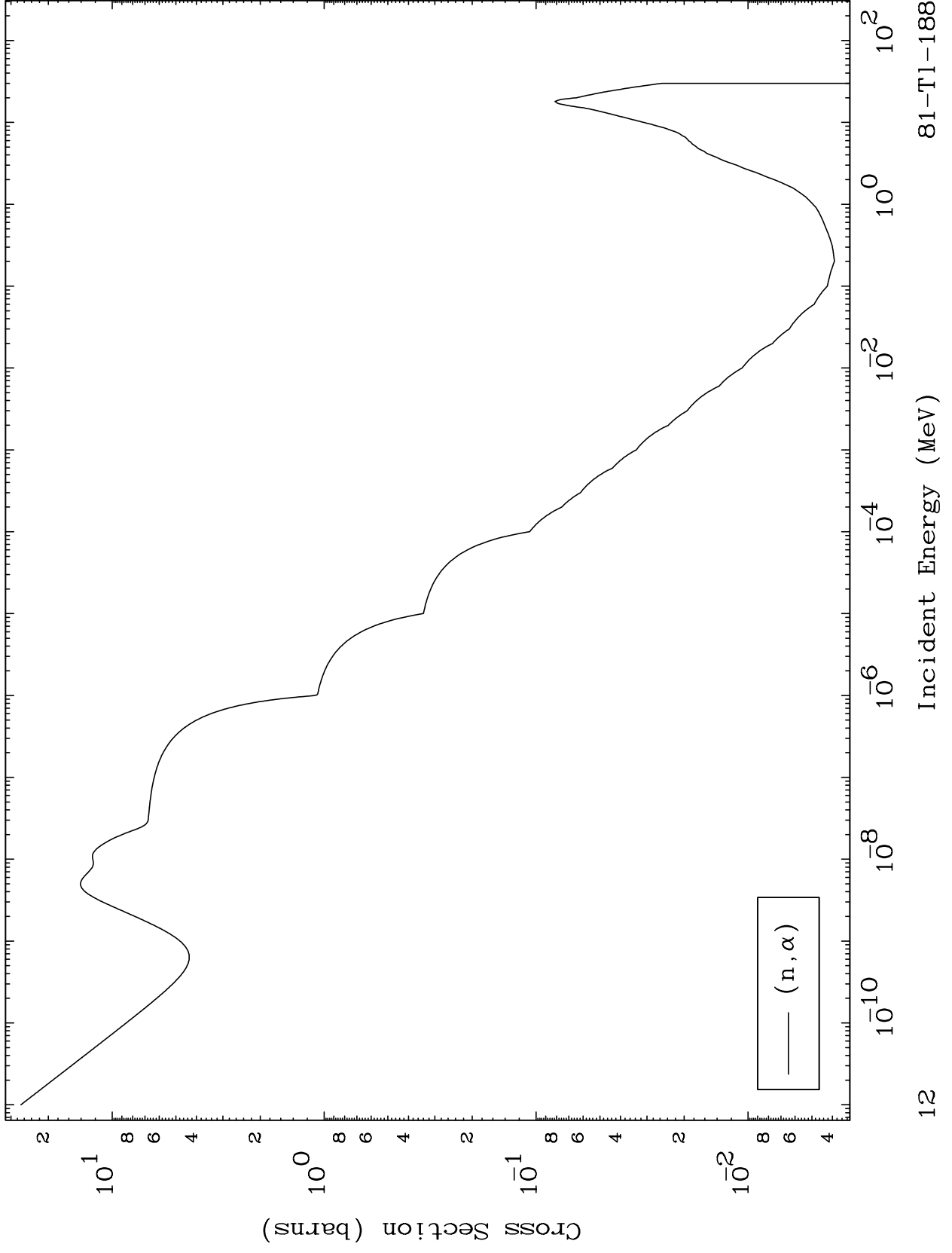
81-Tl-188

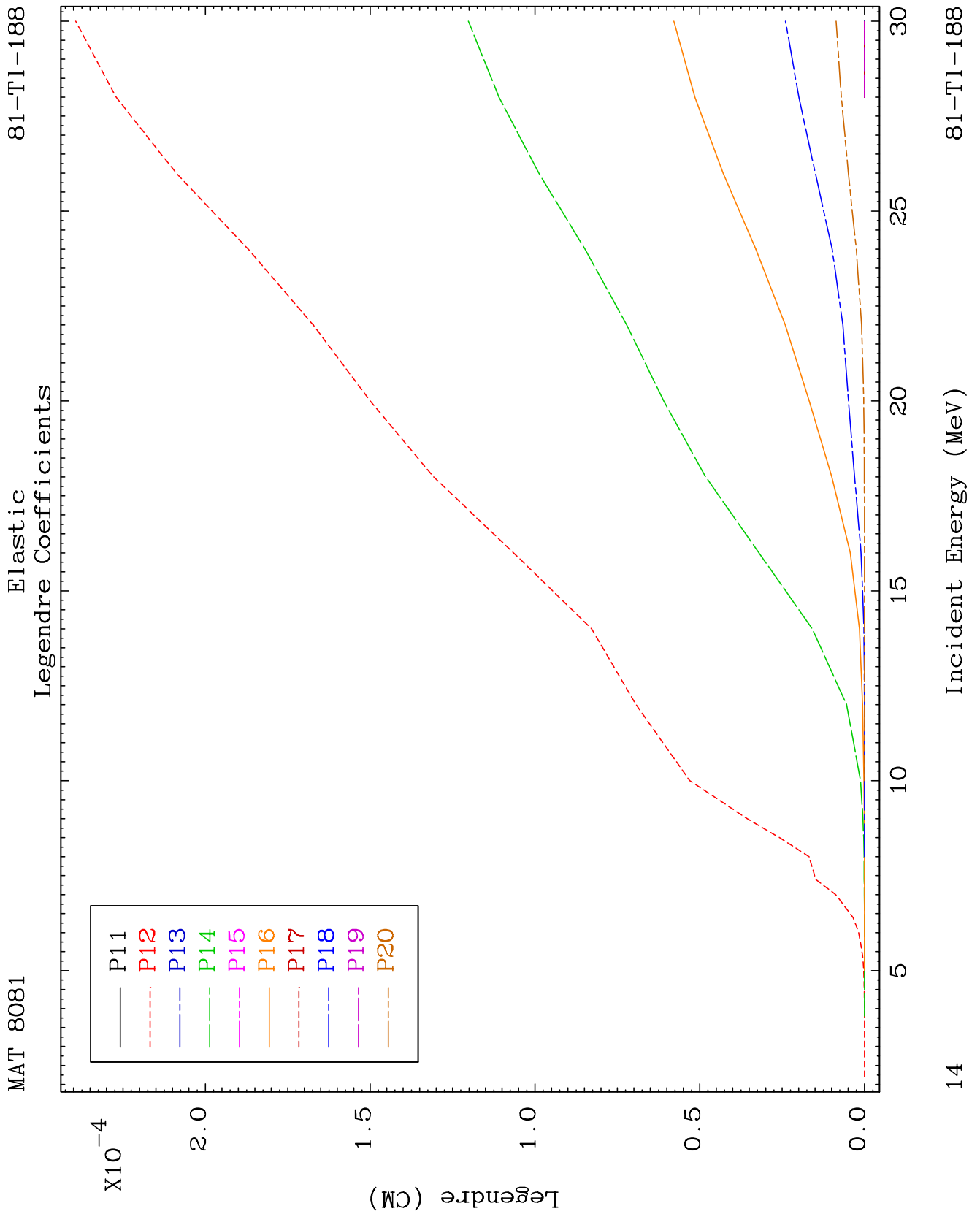


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(n, α) Levels
293 Kelvin Cross Sections

81-Tl-188





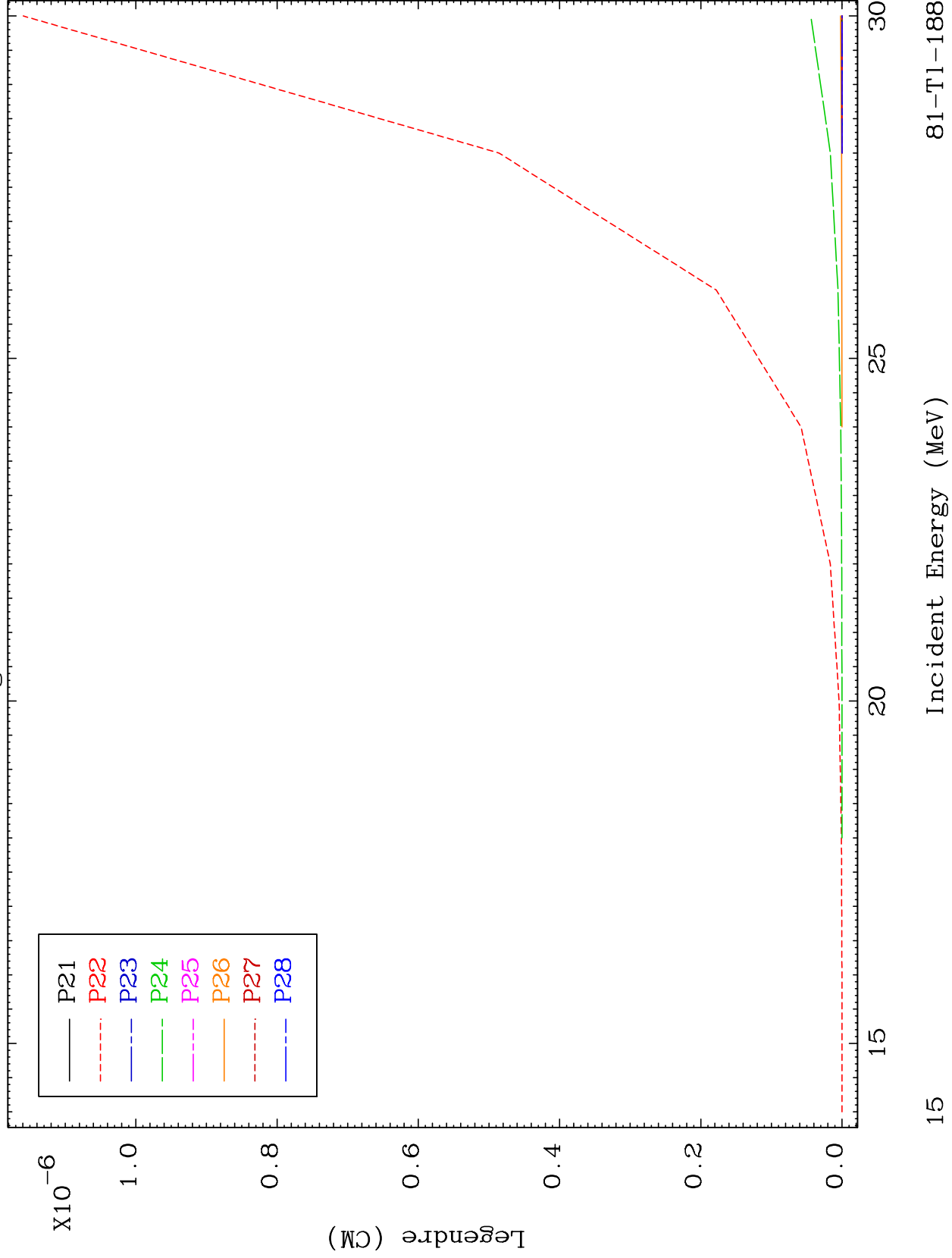
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14

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Elastic
Legendre Coefficients

81-Tl-188



15

Incident Energy (MeV)

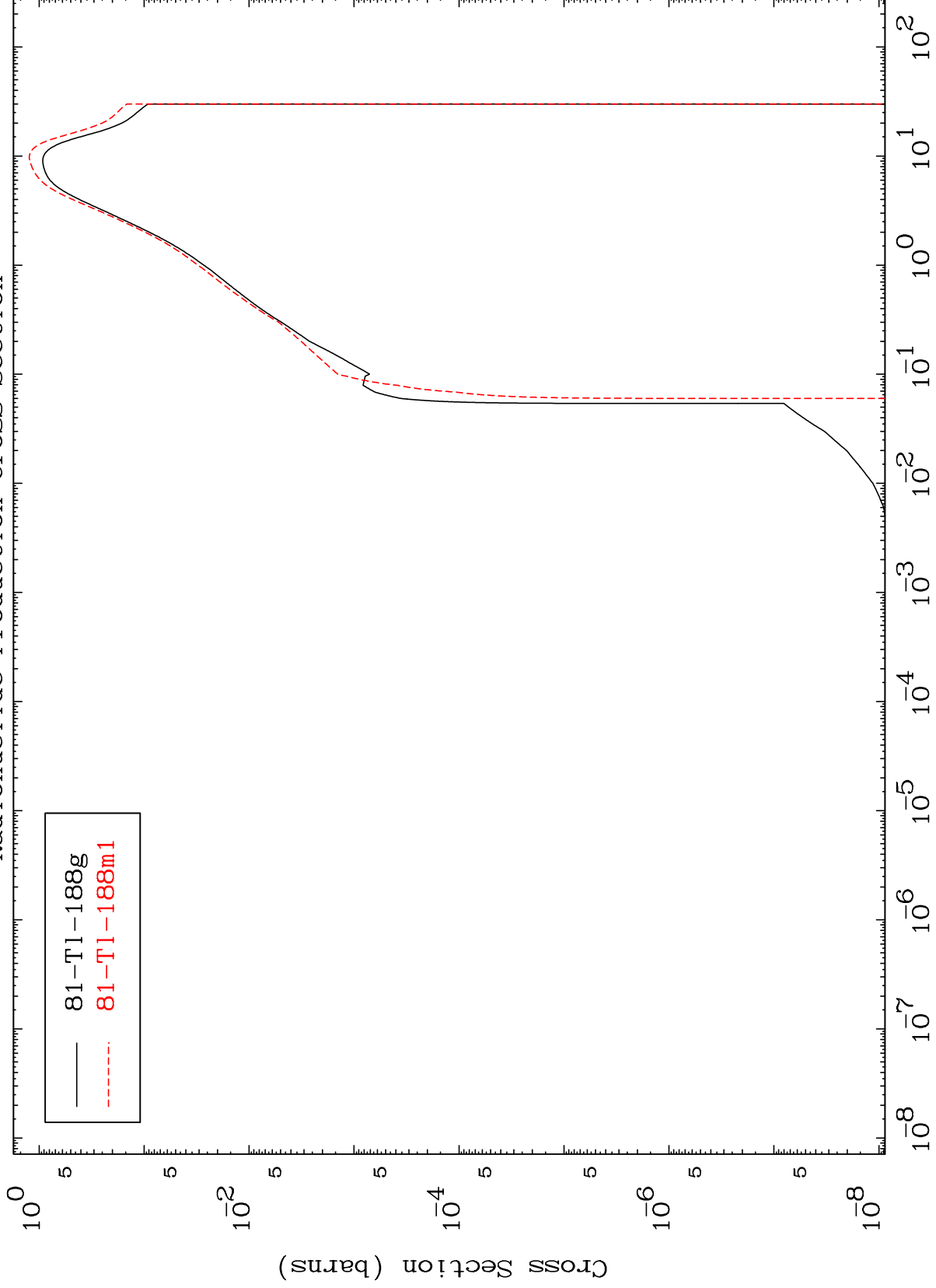
81-Tl-188

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Inelastic

81-Tl-188

Radionuclide Production Cross Section



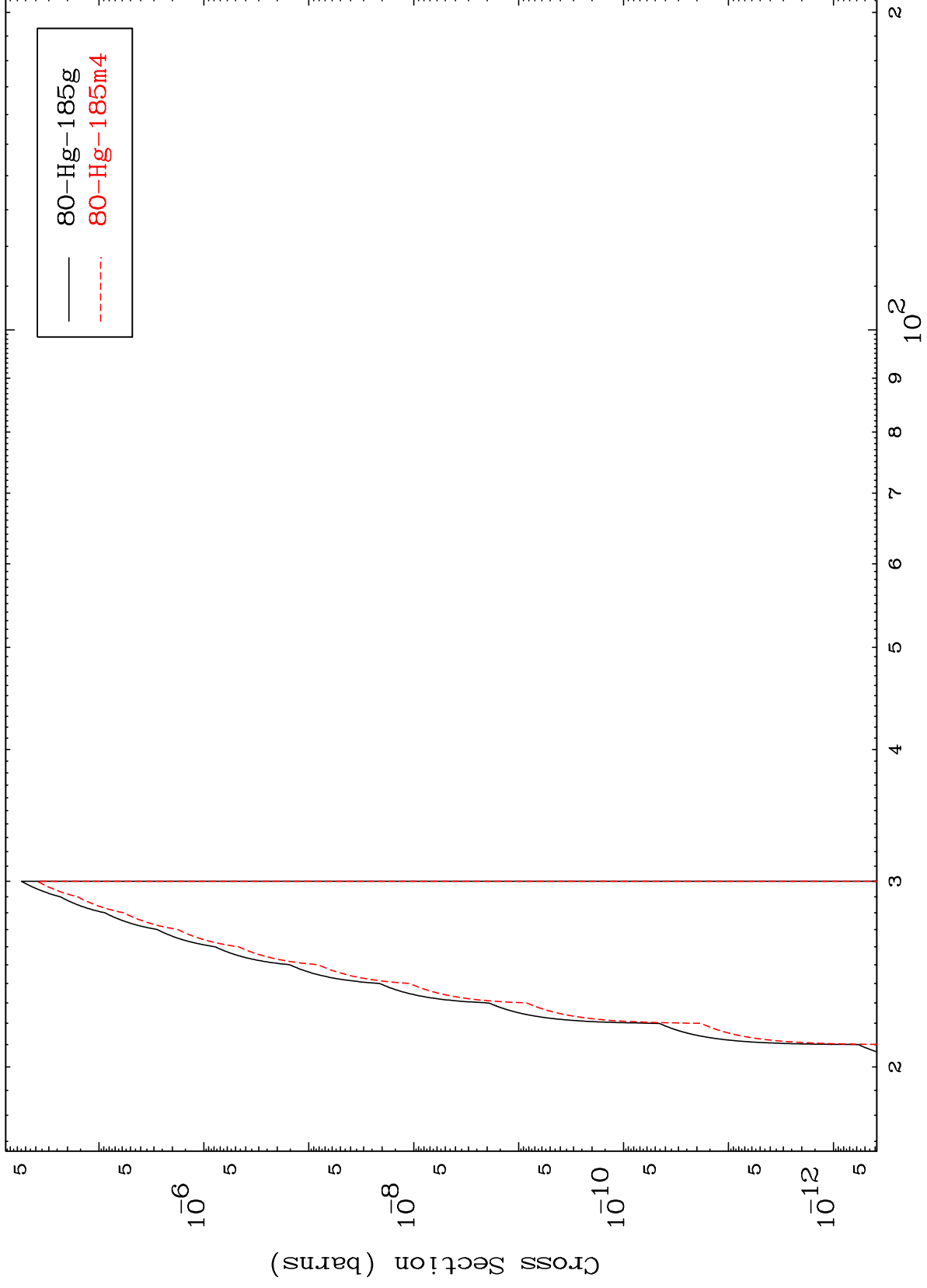
81-Tl-188g
81-Tl-188m1

Incident Energy (MeV)

81-Tl-188

16

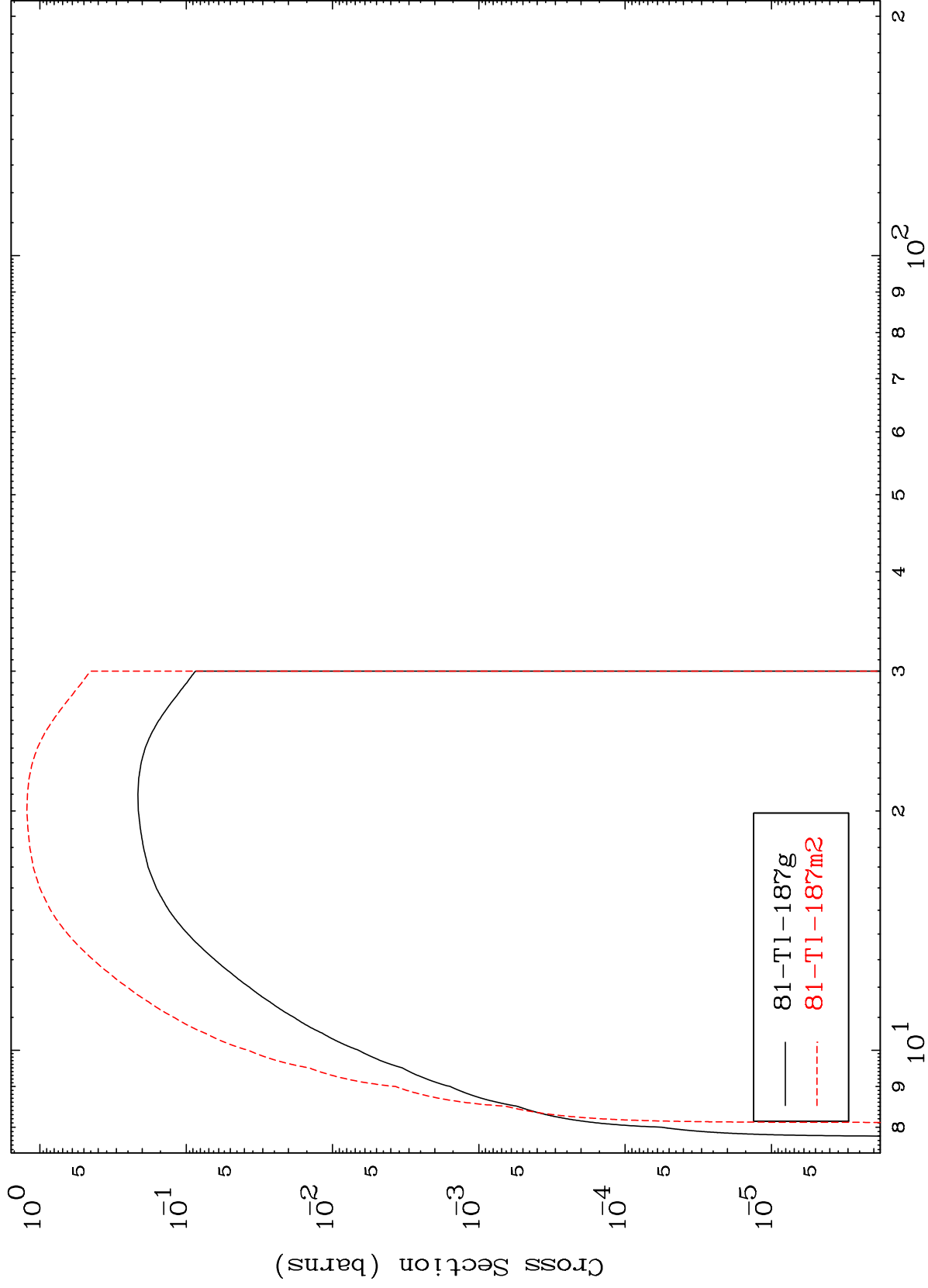
Radionuclide Production Cross Section



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81-Tl-188

Radionuclide Production Cross Section
(n,2n)

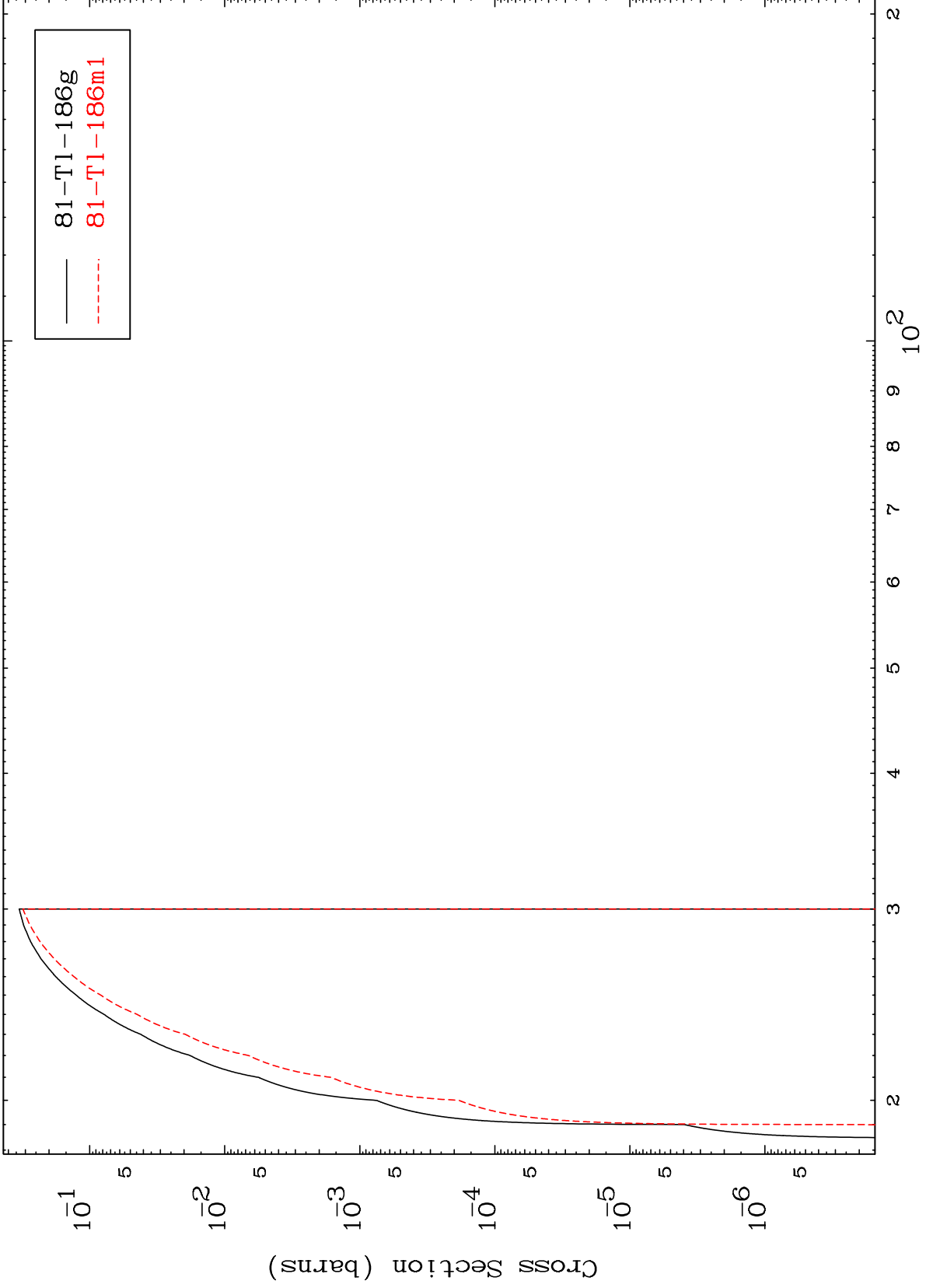


81-Tl-188

Incident Energy (MeV)

18

(n,3n)
Radionuclide Production Cross Section

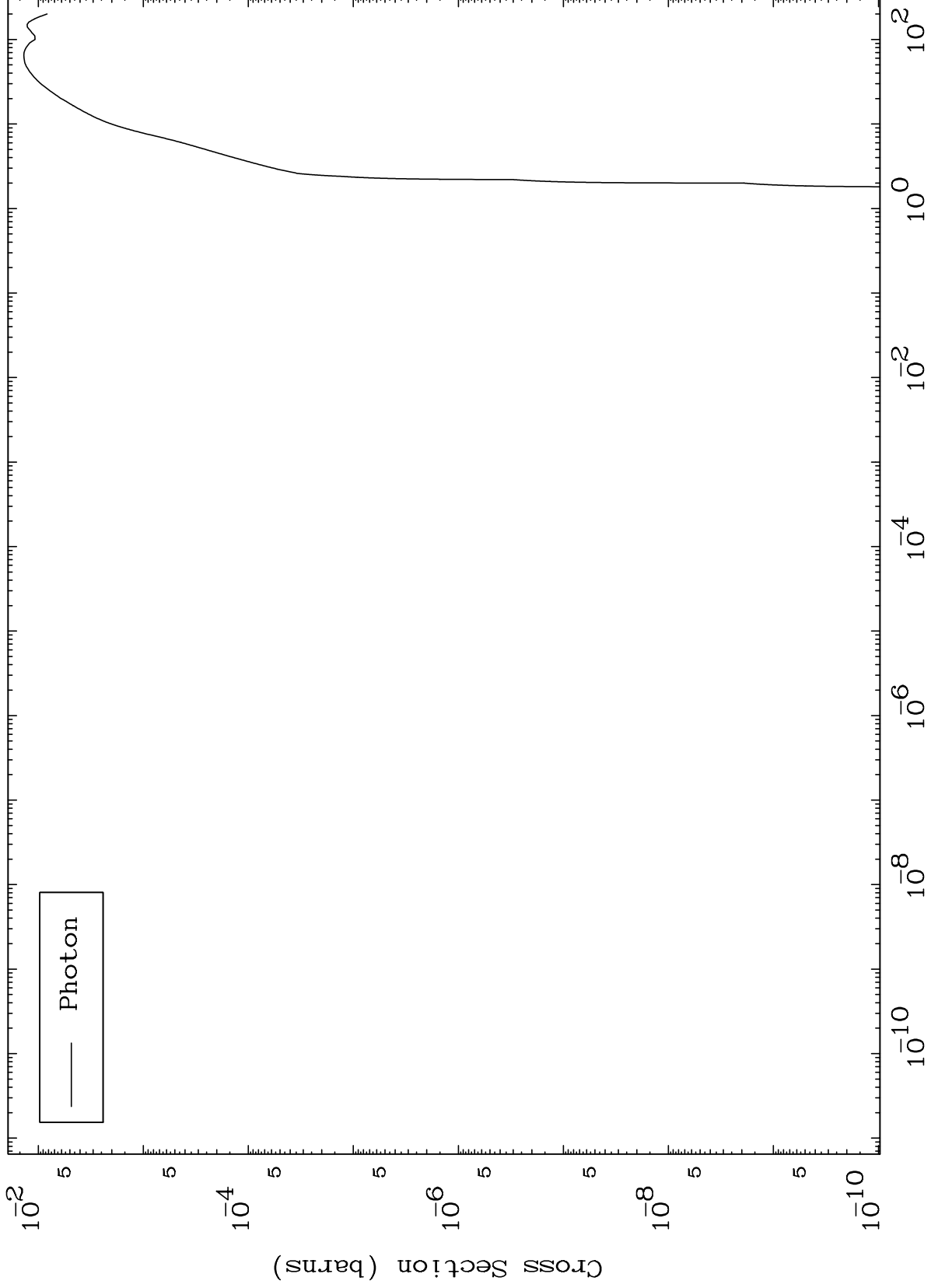


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Fission

81-Tl-188

Radionuclide Production Cross Section



20

Incident Energy (MeV)

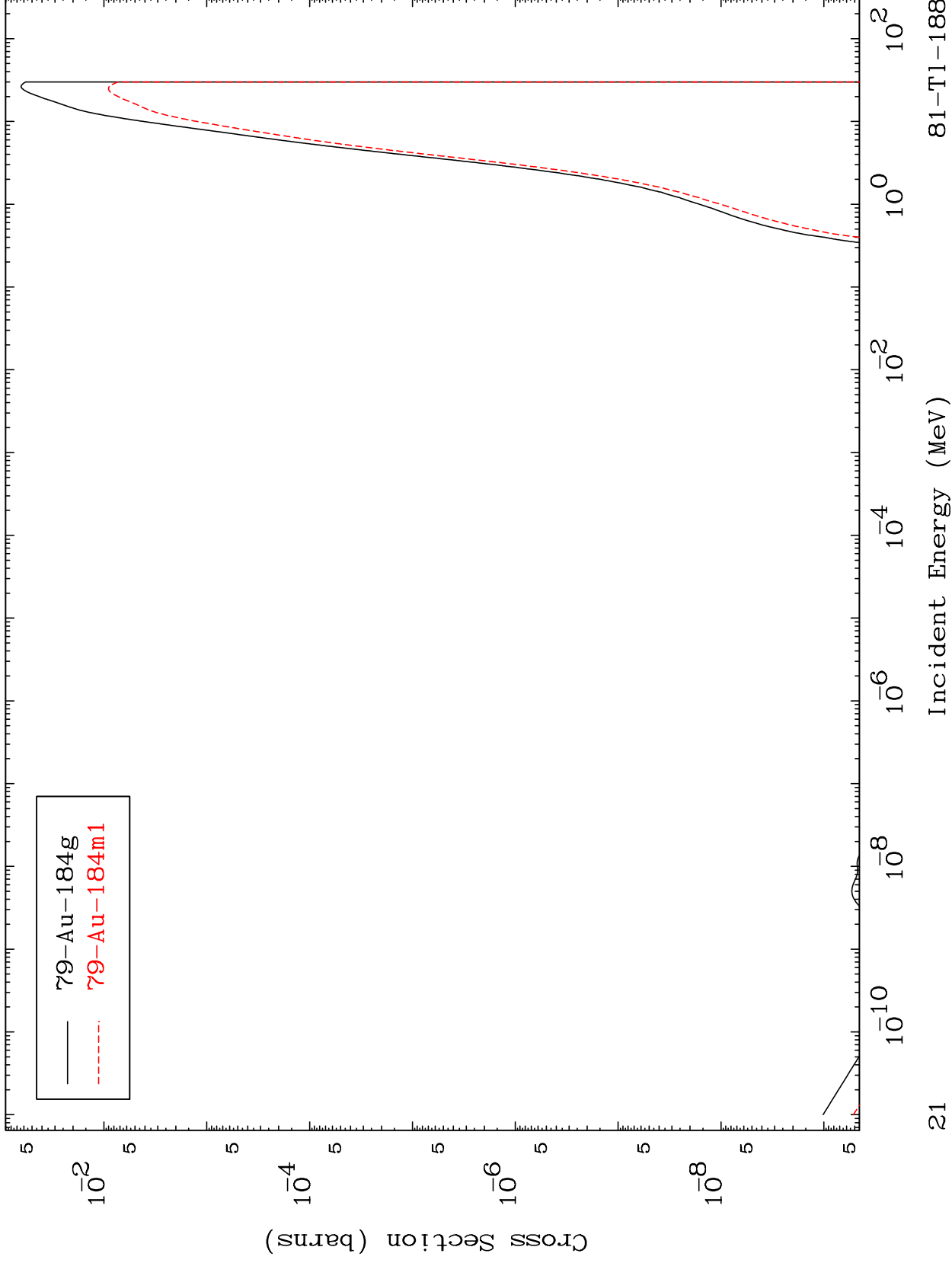
81-Tl-188

MAT 8081

(n, n') α

81-Tl-188

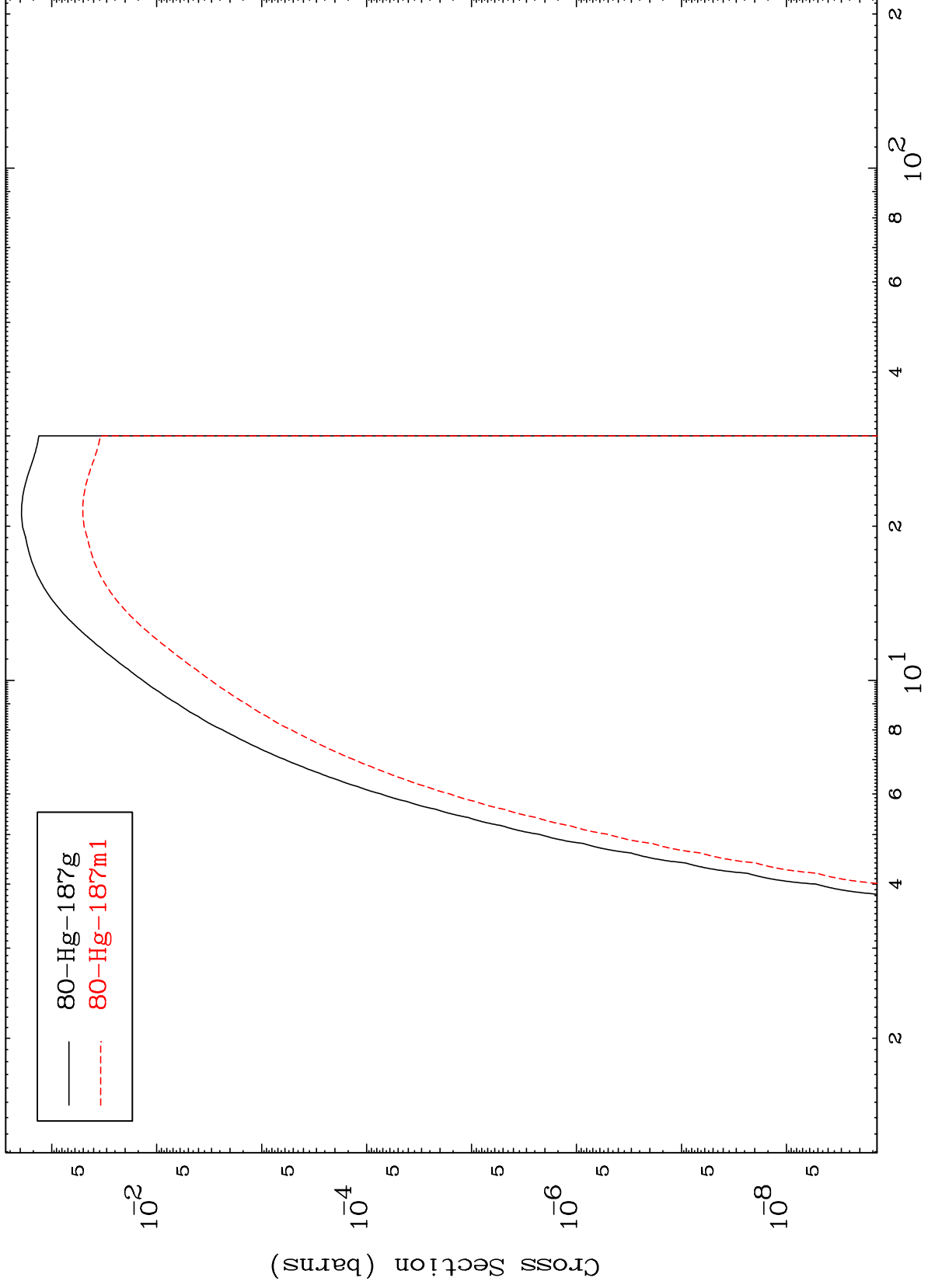
Radionuclide Production Cross Section



MAT 8081

81-Tl-188

(n,n') p
Radionuclide Production Cross Section



22

Incident Energy (MeV)

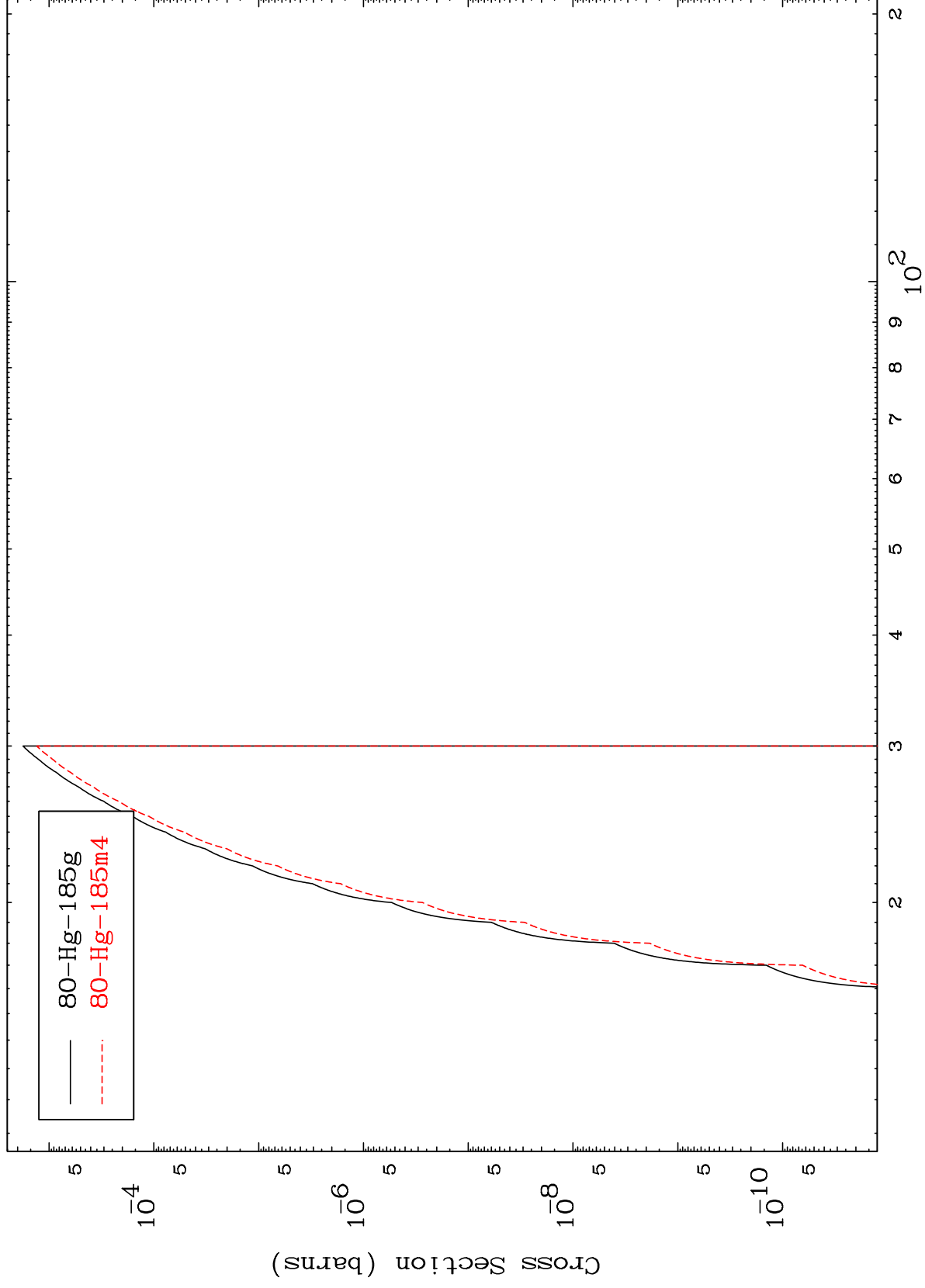
81-Tl-188

MAT 8081

(n,n') t

81-Tl-188

Radionuclide Production Cross Section



23

Incident Energy (MeV)

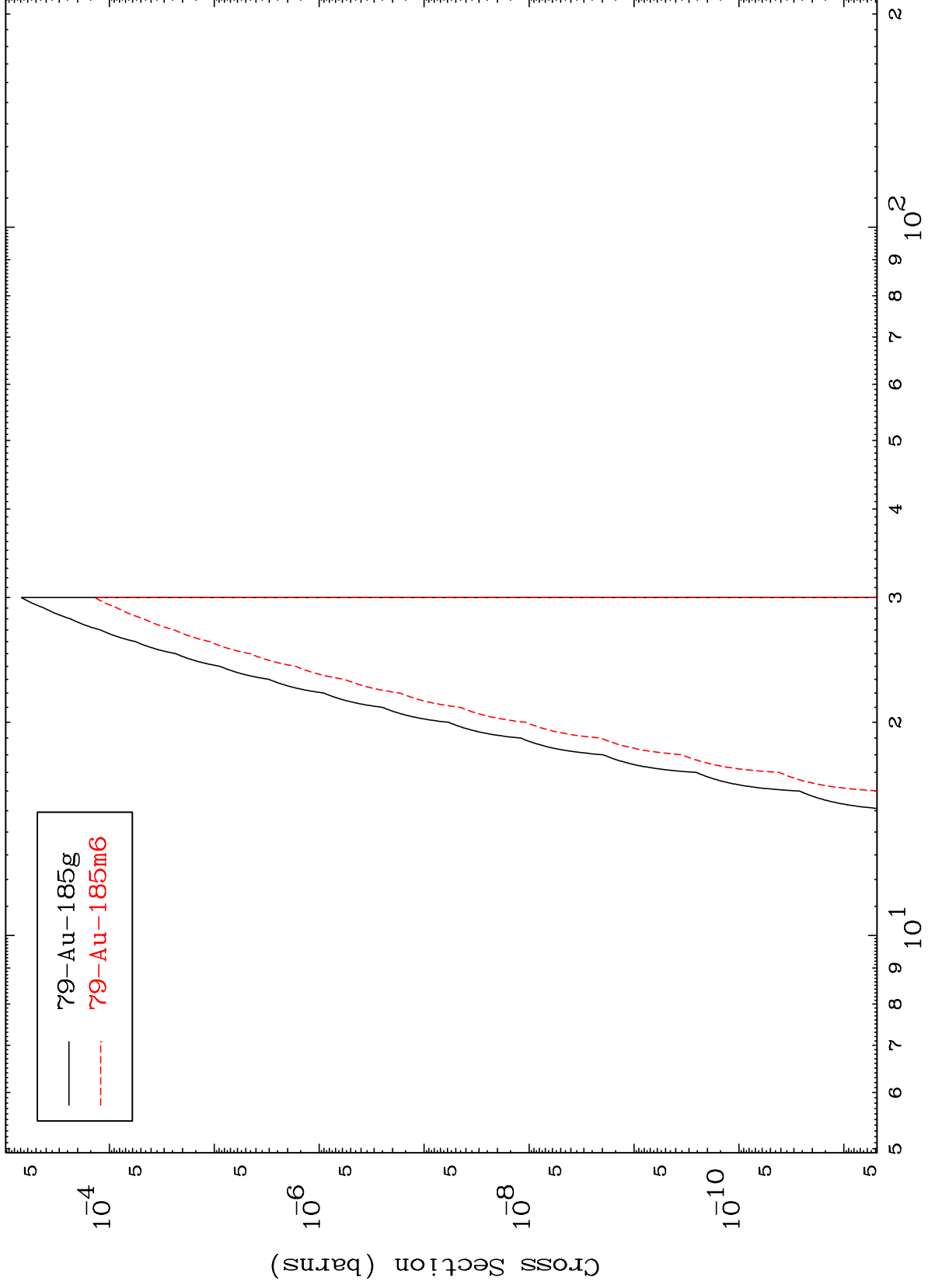
81-Tl-188

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(n,n') He-3

81-Tl-188

Radionuclide Production Cross Section



24

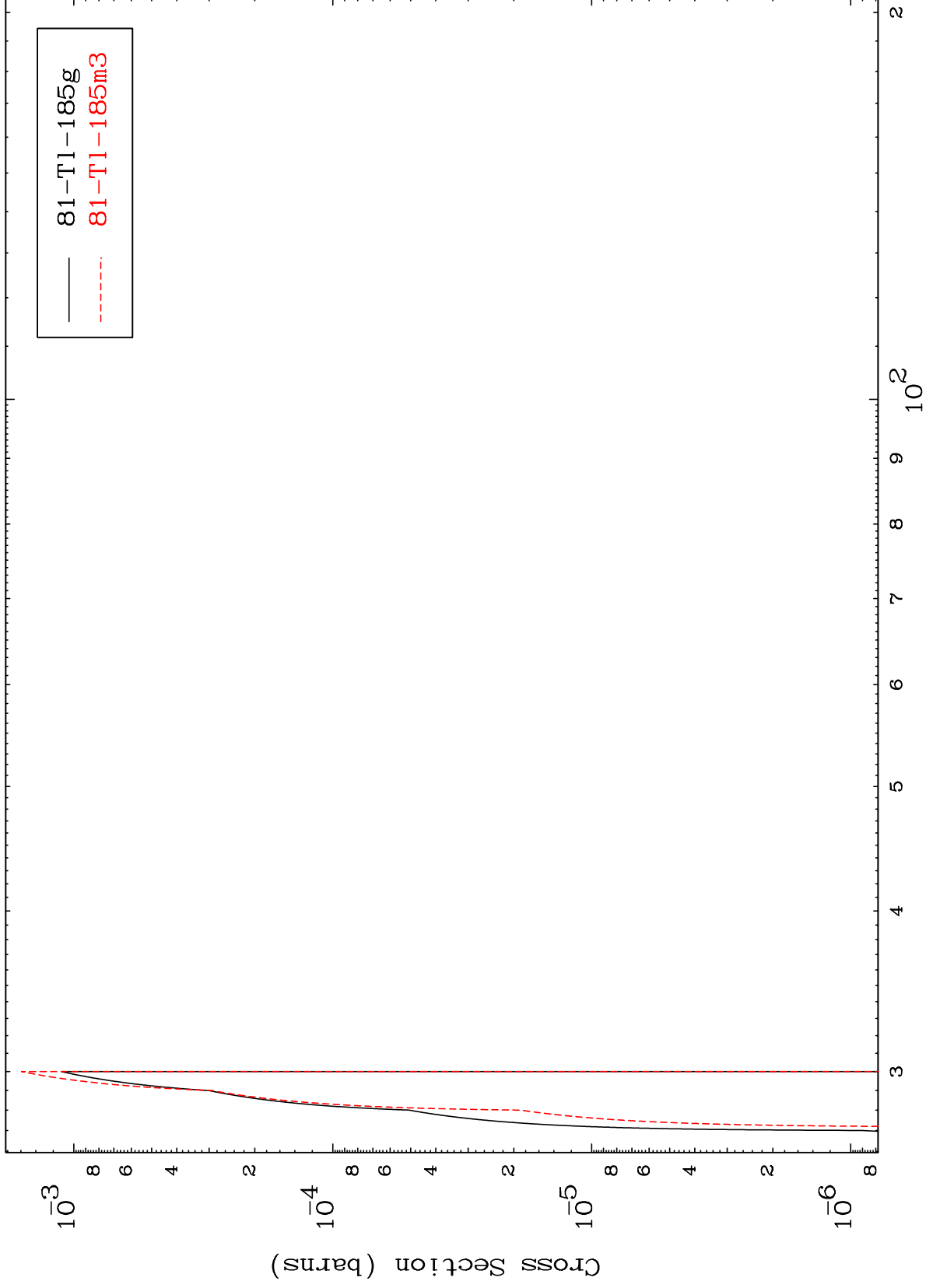
Incident Energy (MeV)

81-Tl-188

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81-Tl-188

(n,4n)
Radionuclide Production Cross Section

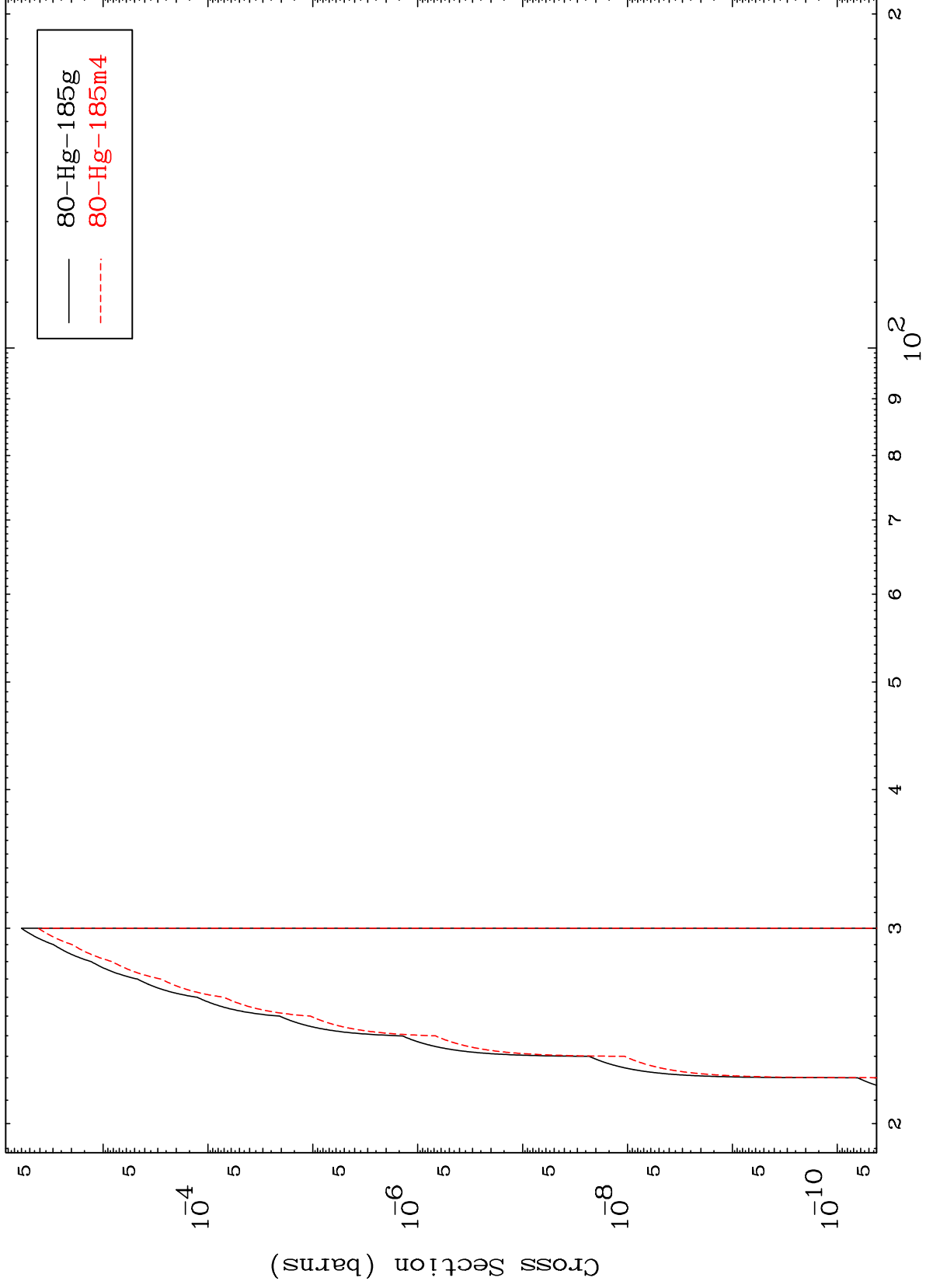


25

81-Tl-188

Incident Energy (MeV)

Radionuclide Production Cross Section

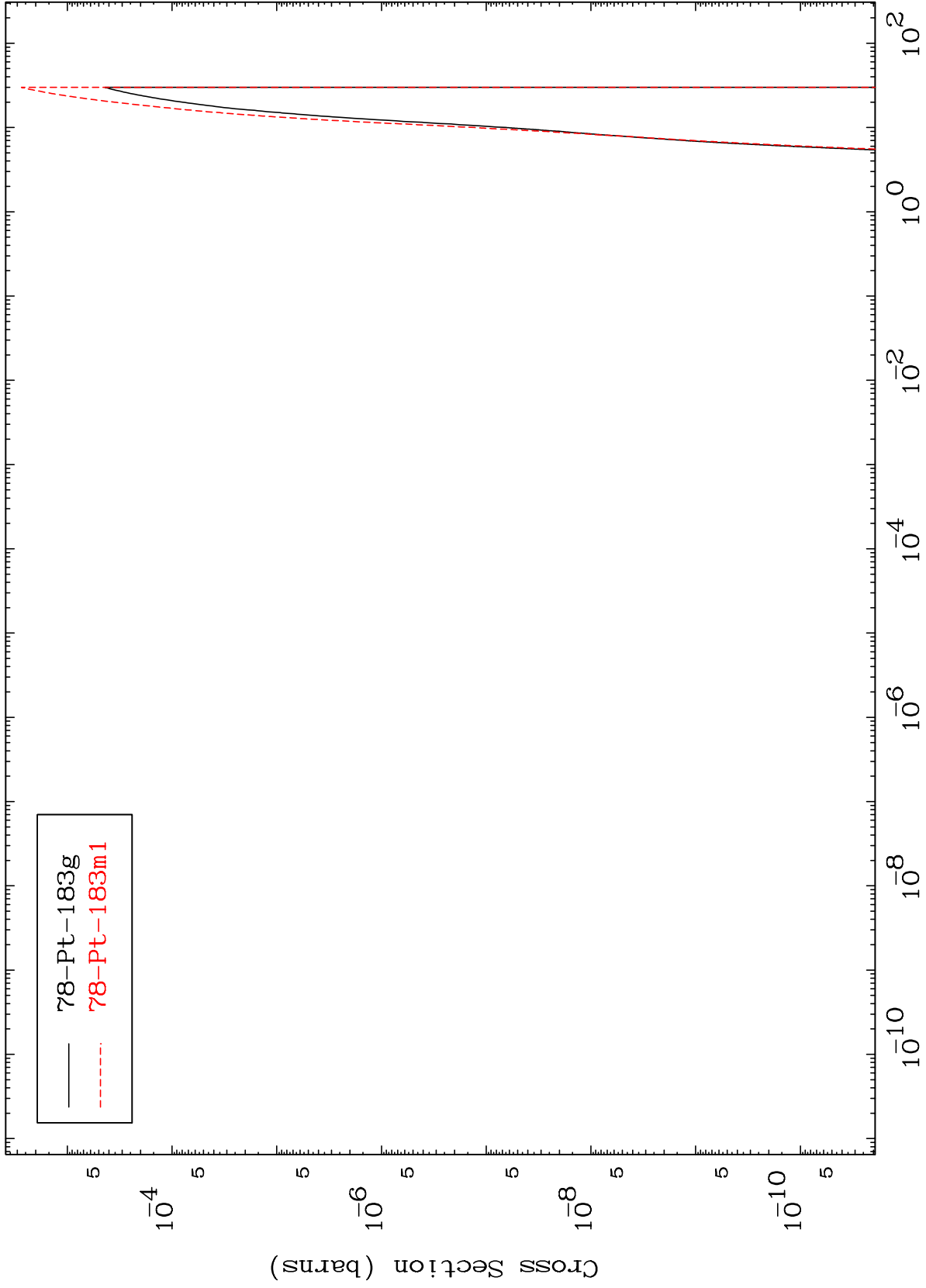


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(n,n') p α

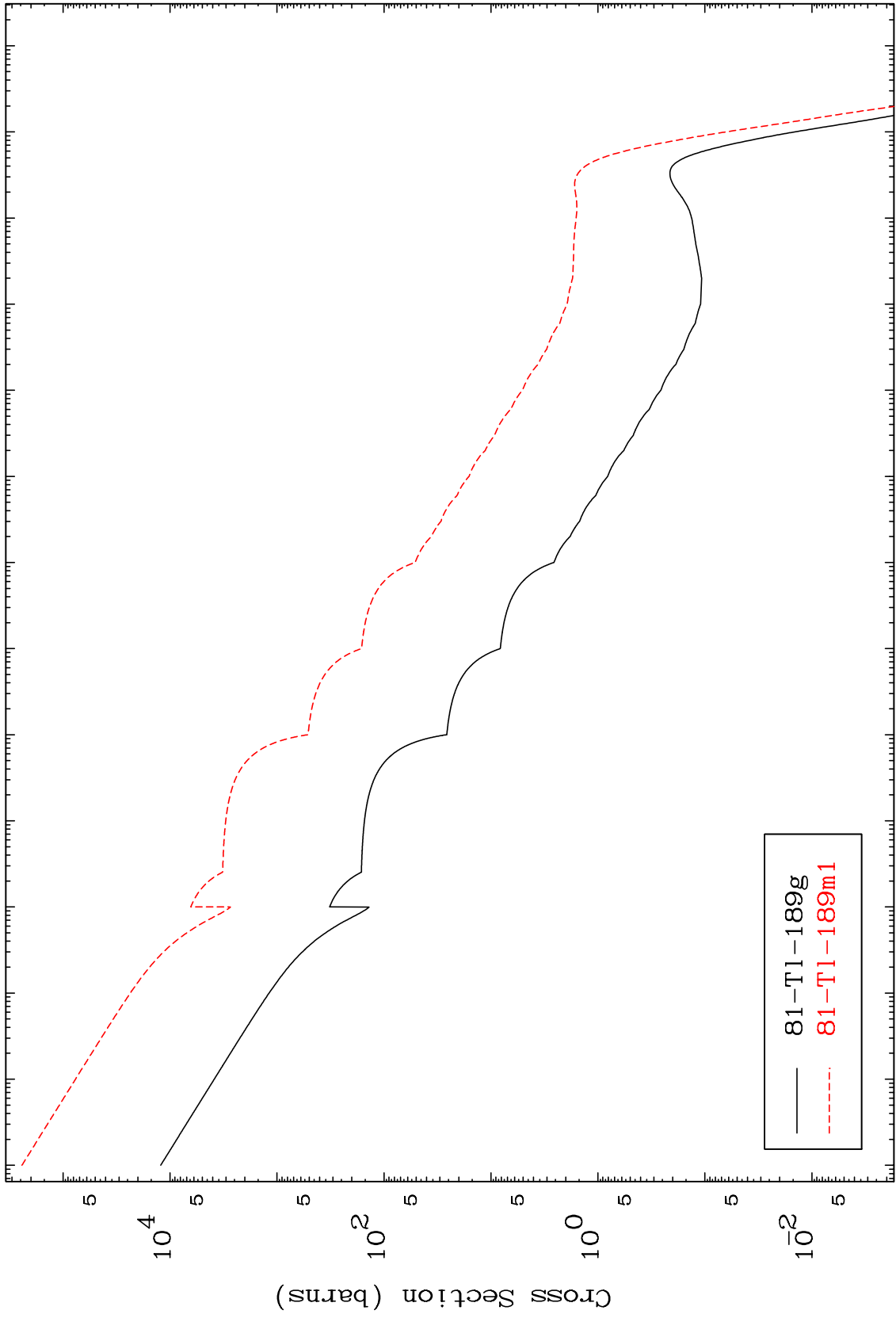
81-Tl-188

Radionuclide Production Cross Section



Radionuclide Production Cross Section

(n,γ)

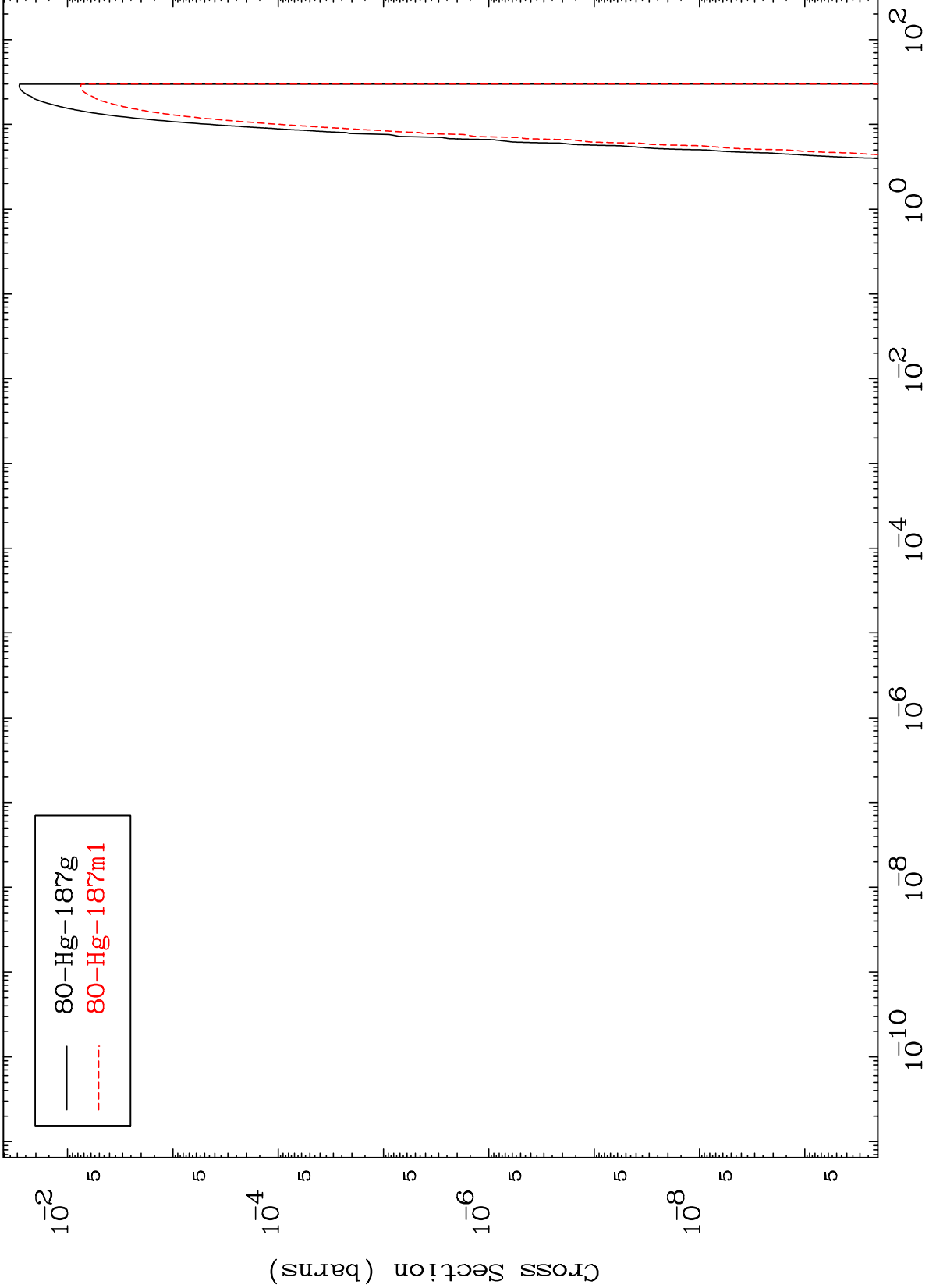
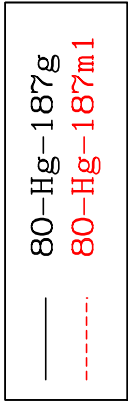


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(n,d)

81-Tl-188

Radionuclide Production Cross Section

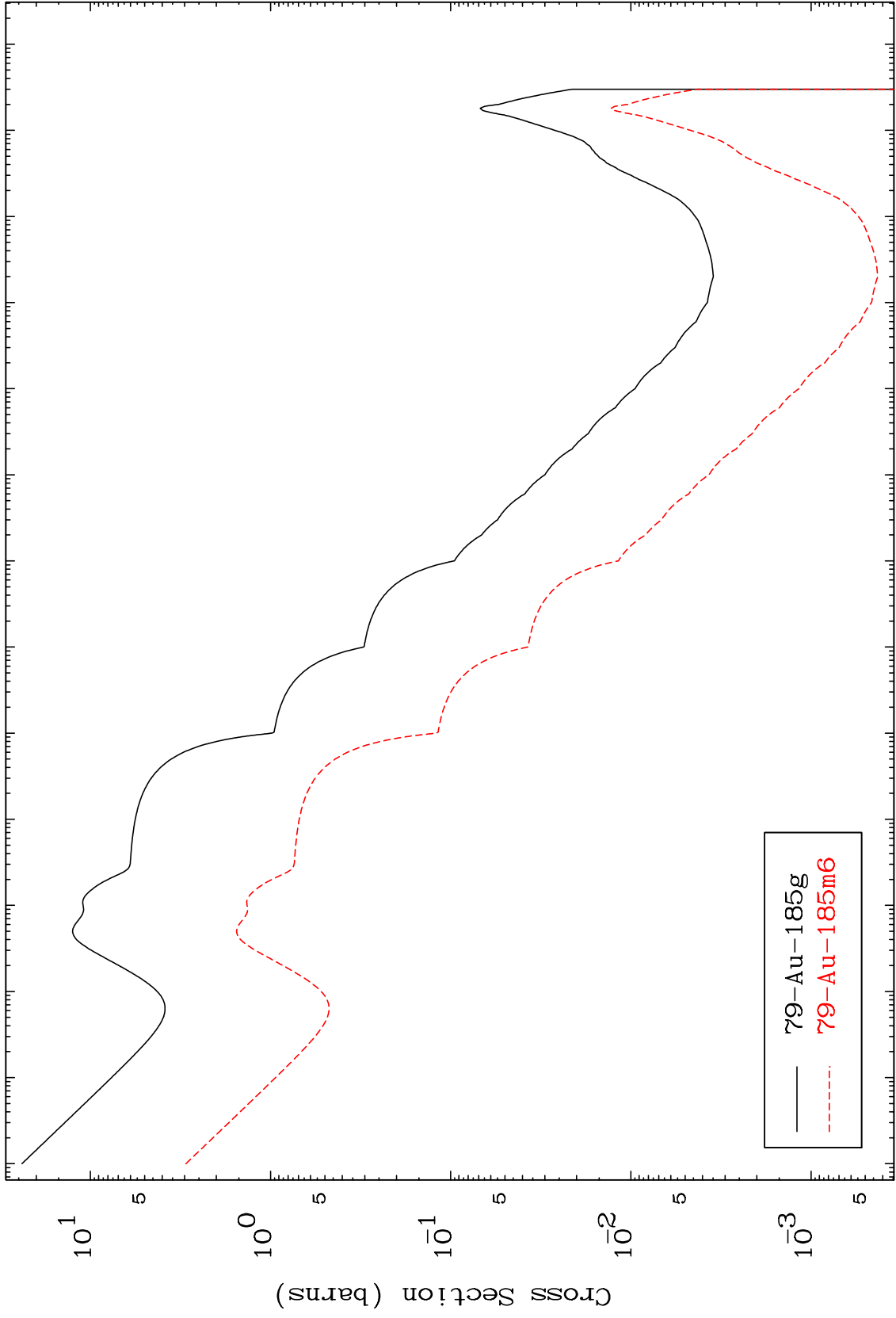


81-Tl-188

MAT 8081

81-Tl-188

Radionuclide Production Cross Section



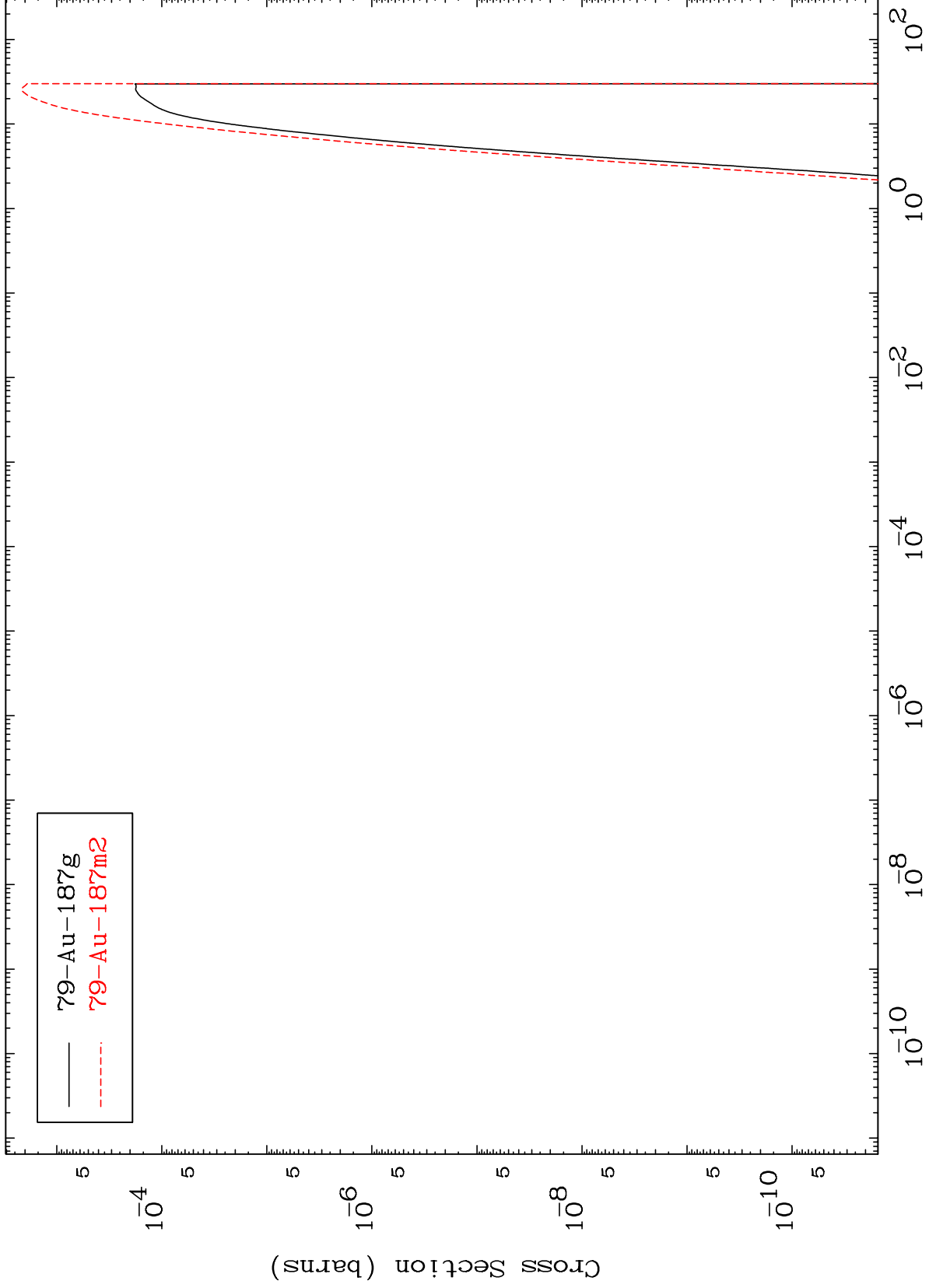
79-Au-185g
79-Au-185m6

MAT 8081

(n,2p)

81-Tl-188

Radionuclide Production Cross Section

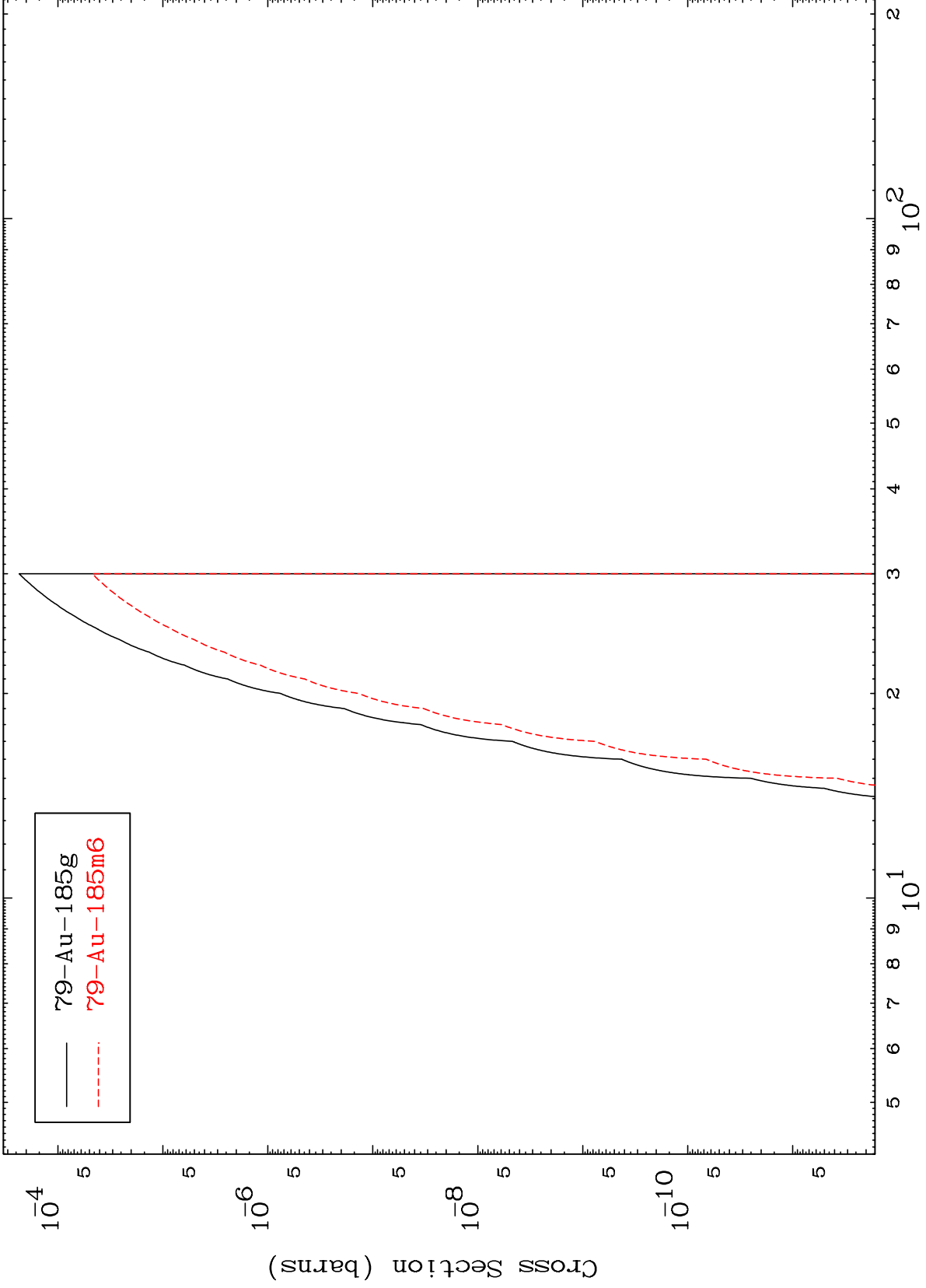


MAT 8081

(n,p) t

81-Tl-188

Radionuclide Production Cross Section



32

Incident Energy (MeV)

81-Tl-188

MAT 8081

(n,d) α

81-Tl-188

Radionuclide Production Cross Section

