

Program EVALPLOT
(Version 2018-1)

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

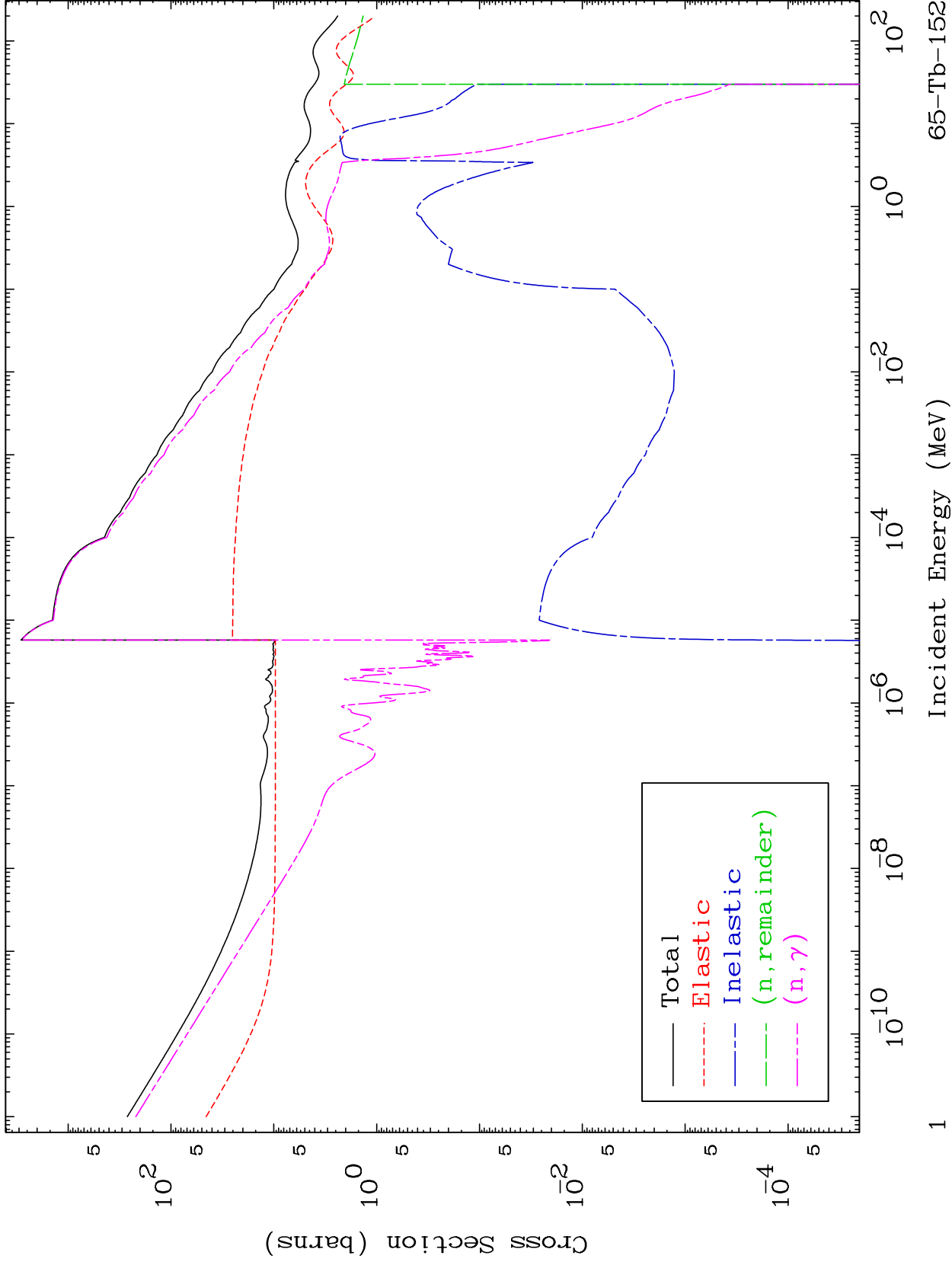
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6505

Major
293 Kelvin Cross Sections

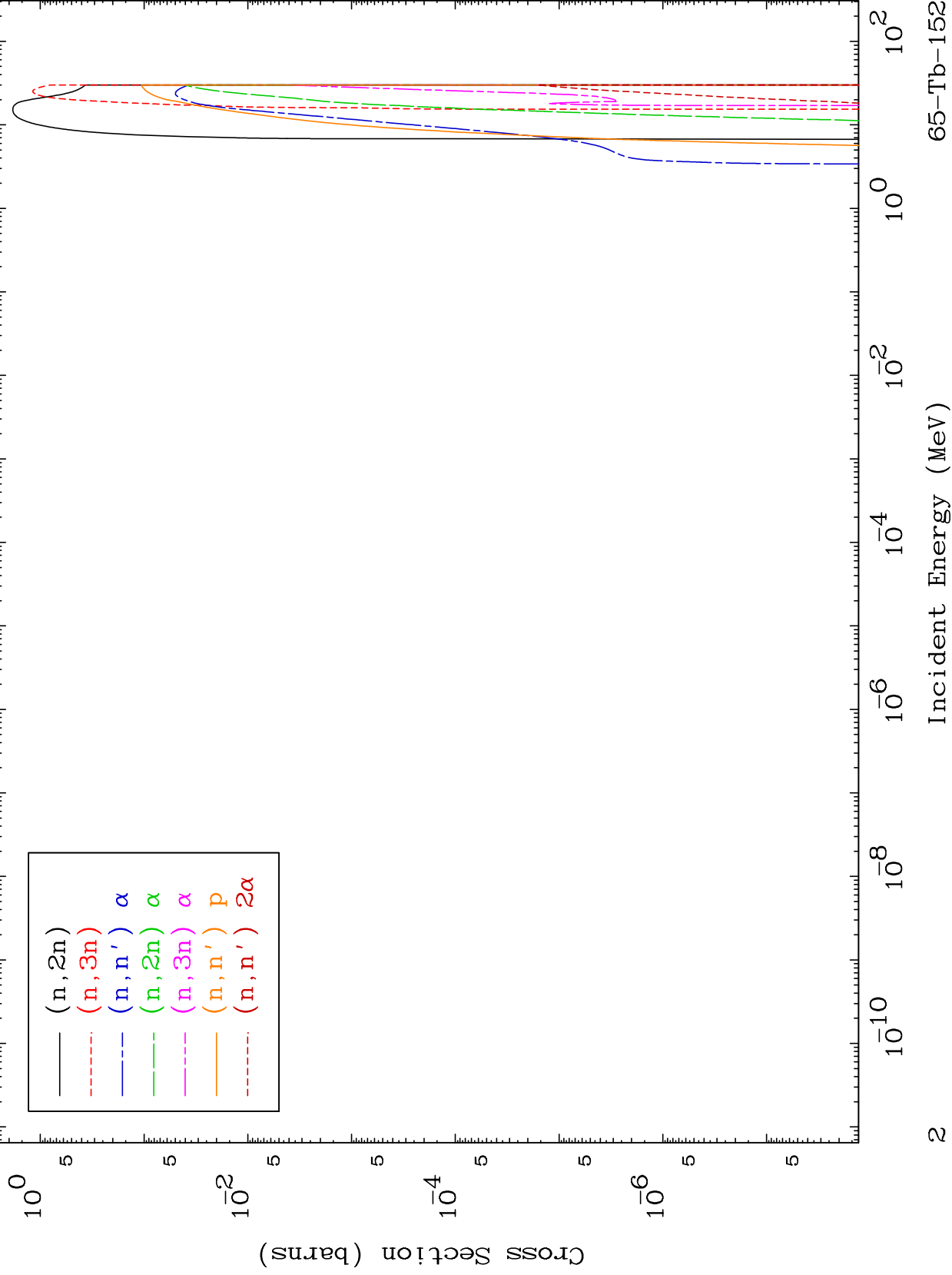
65-Tb-152



MAT 6505

Neutron Production
293 Kelvin Cross Sections

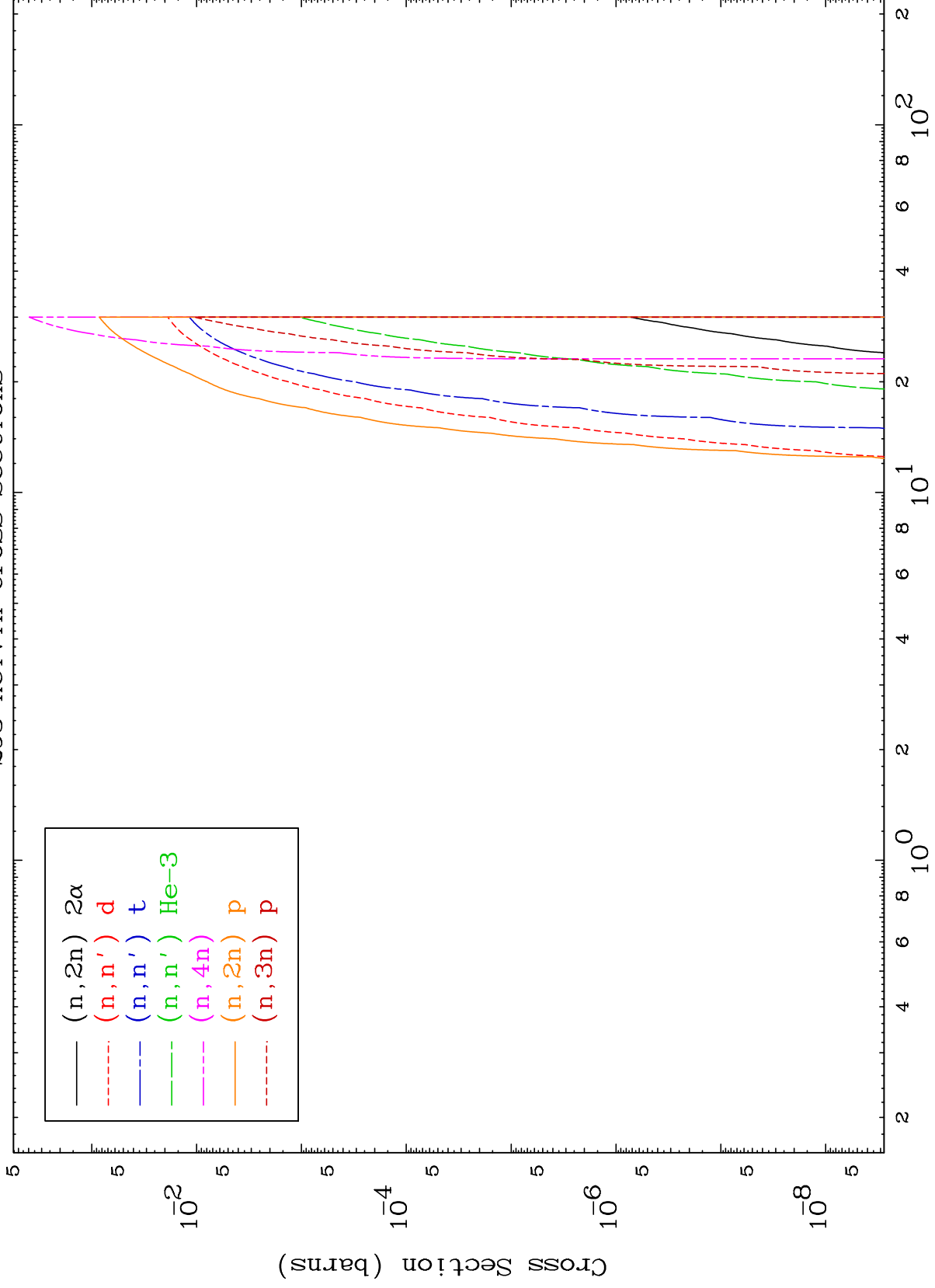
65-Tb-152



MAT 6505

Neutron Production
293 Kelvin Cross Sections

65-Tb-152



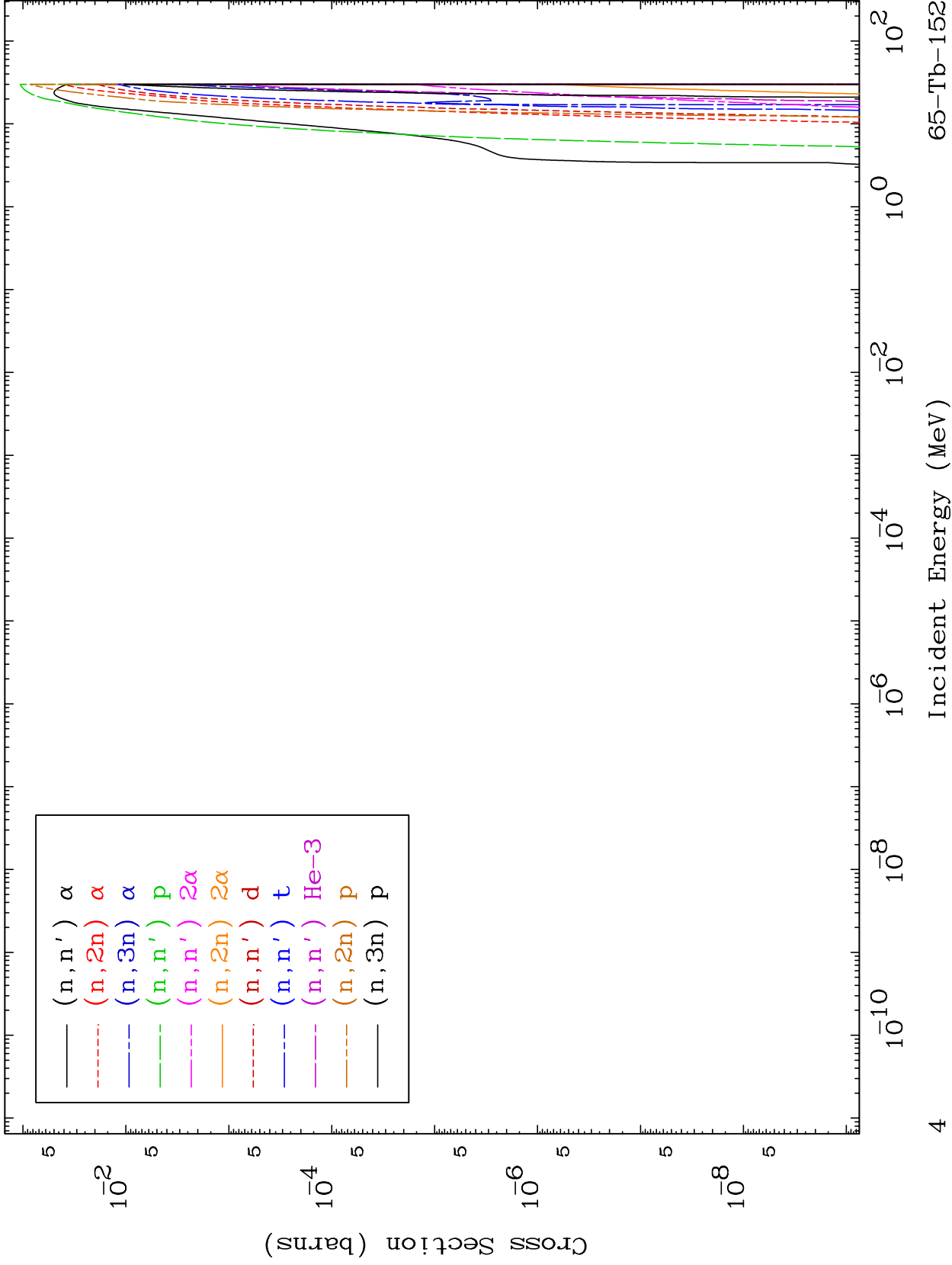
65-Tb-152

Incident Energy (MeV)

MAT 6505

Charged Particle
293 Kelvin Cross Sections

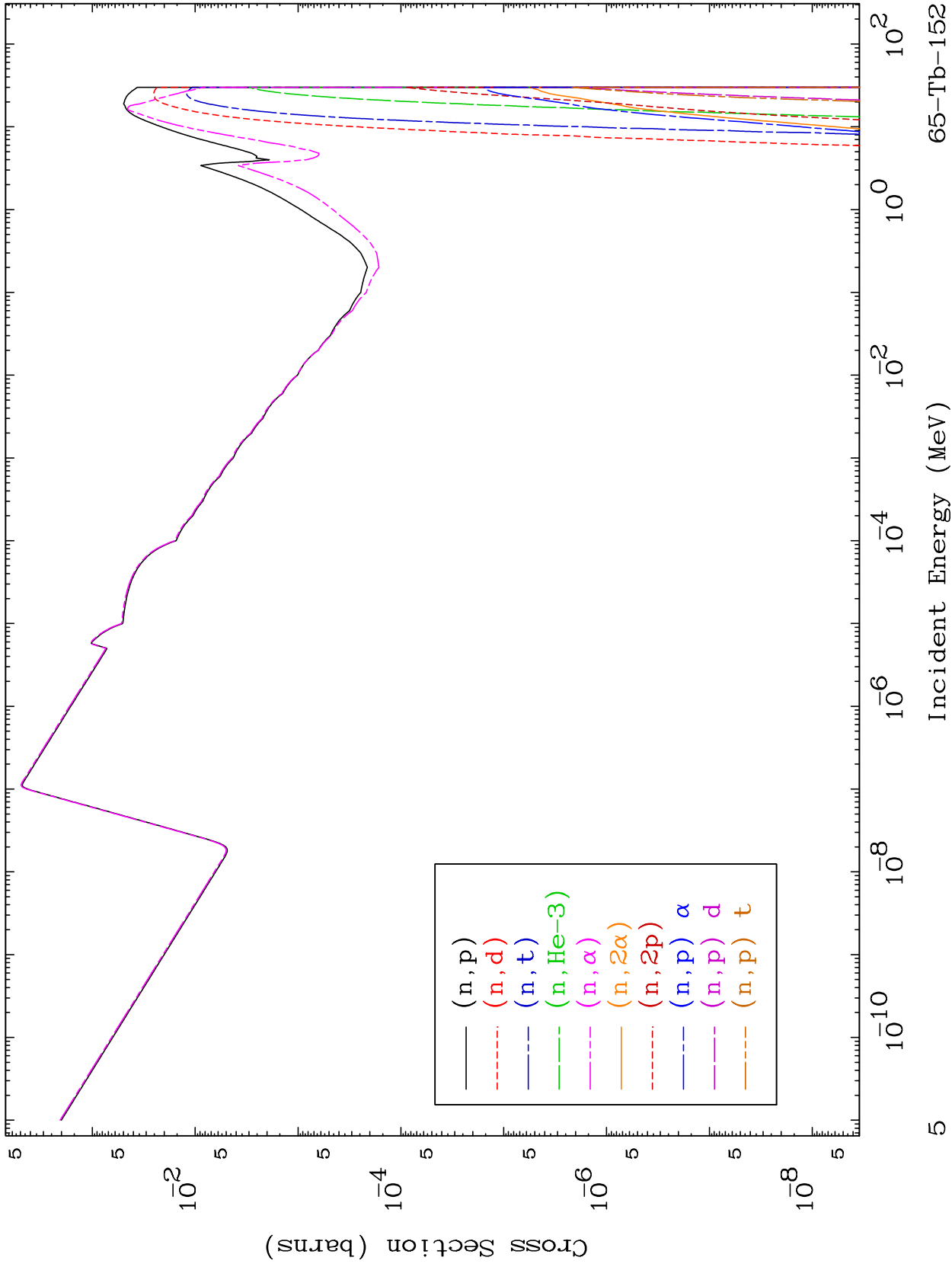
65-Tb-152



MAT 6505

Charged Particle
293 Kelvin Cross Sections

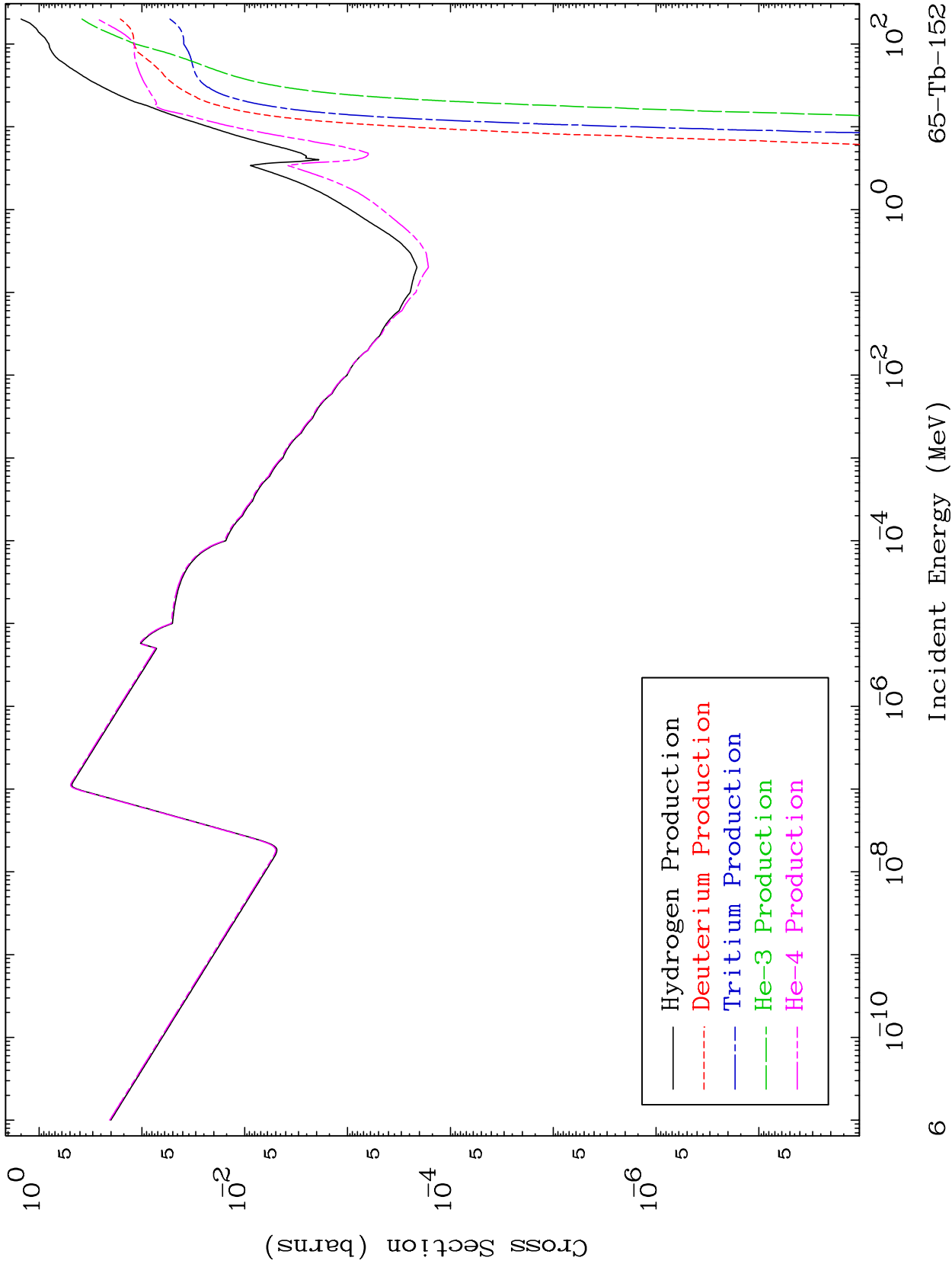
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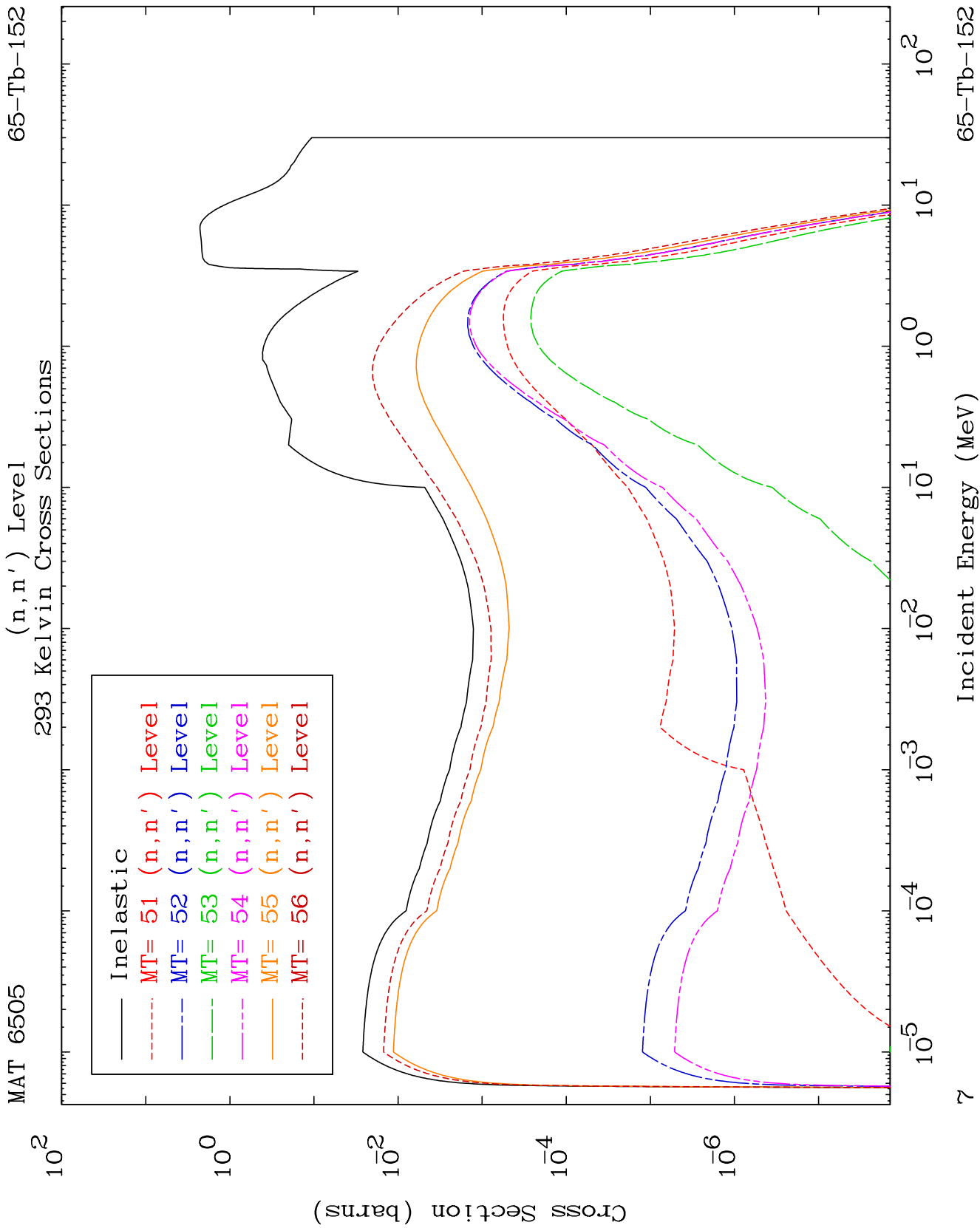


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Particle Production
293 Kelvin Cross Sections

65-Tb-152

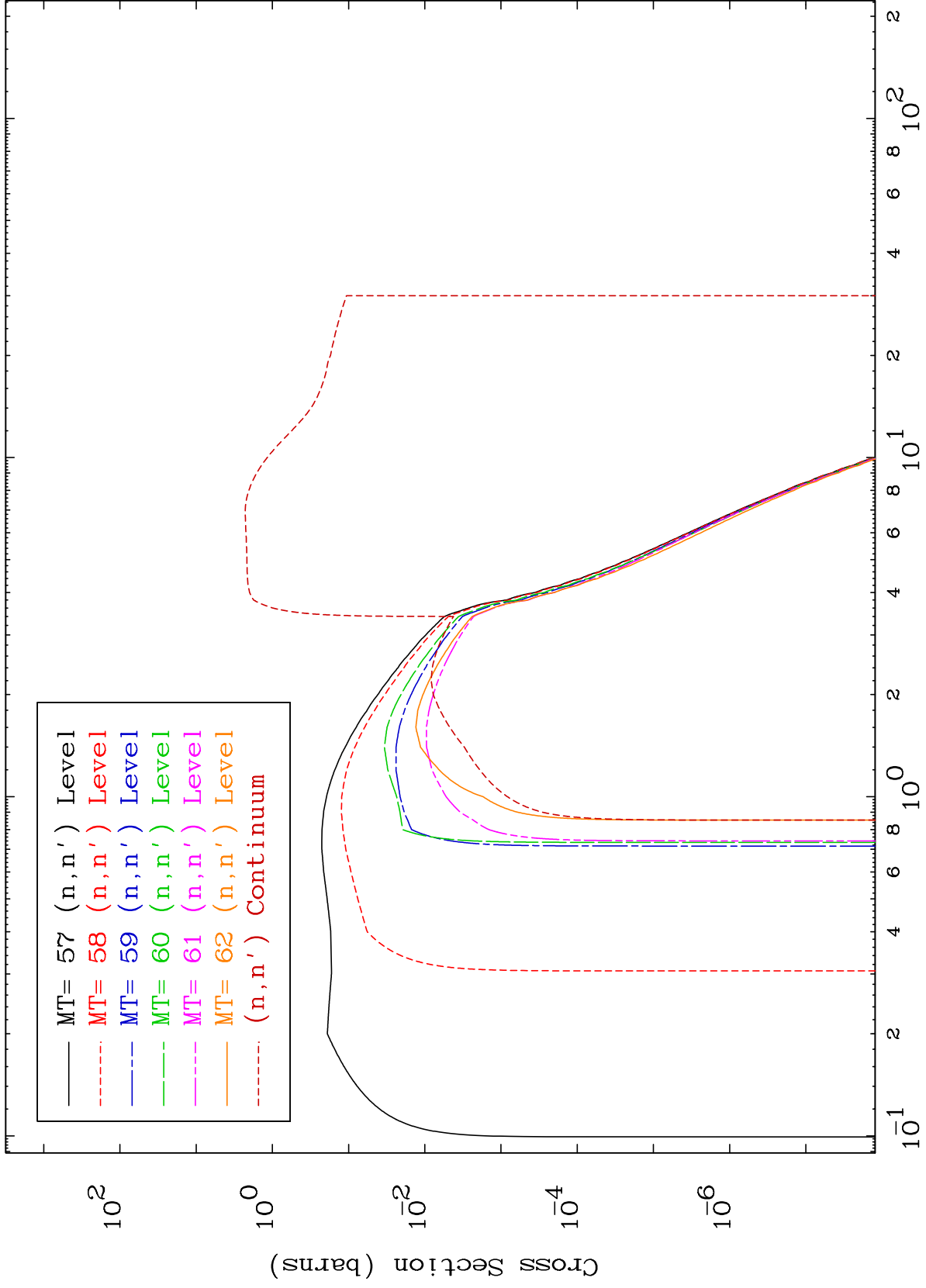




MAT 6505

293 Kelvin Cross Sections

65-Tb-152



Incident Energy (MeV)

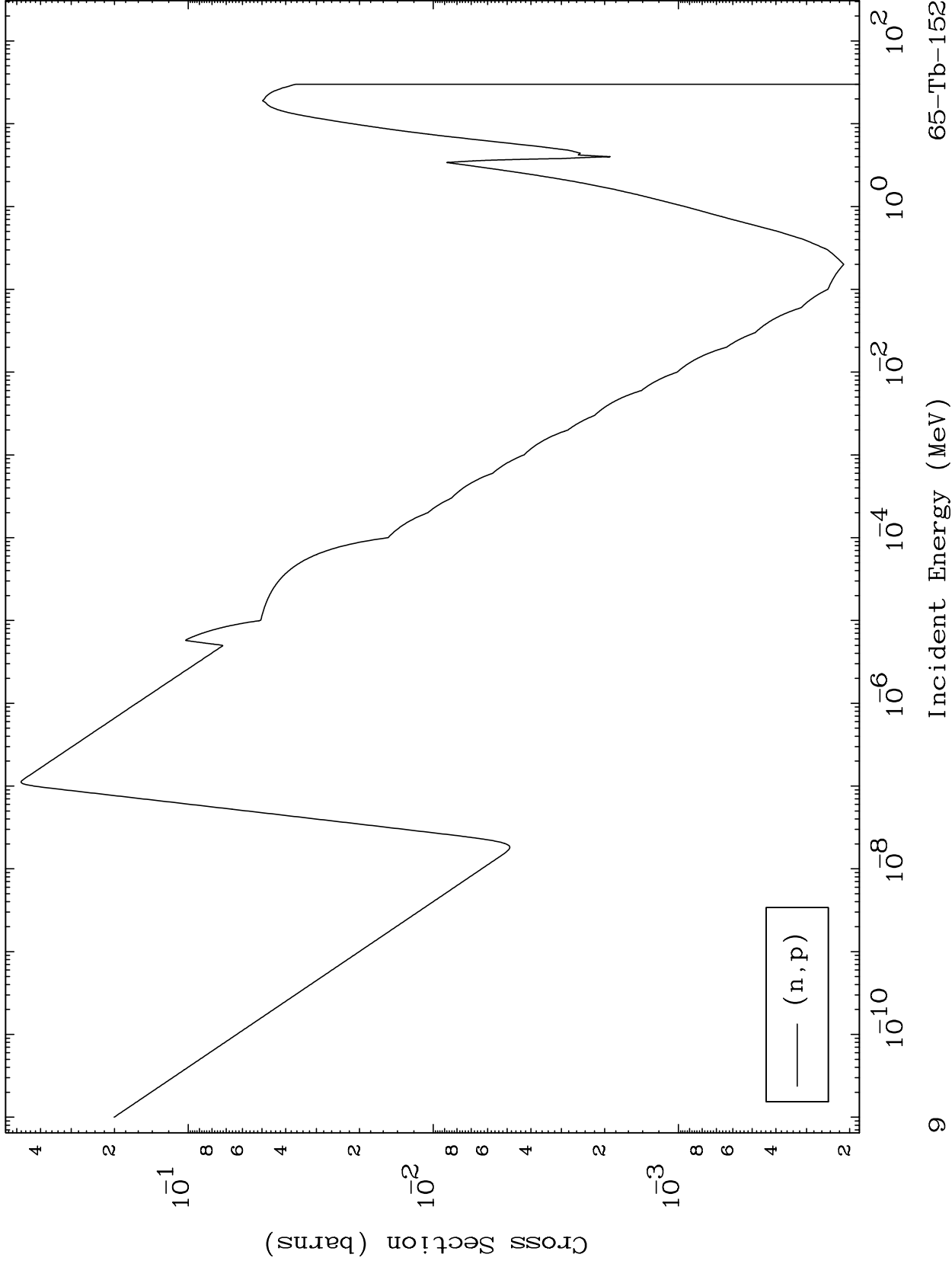
65-Tb-152

8

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(n,p) Levels
293 Kelvin Cross Sections

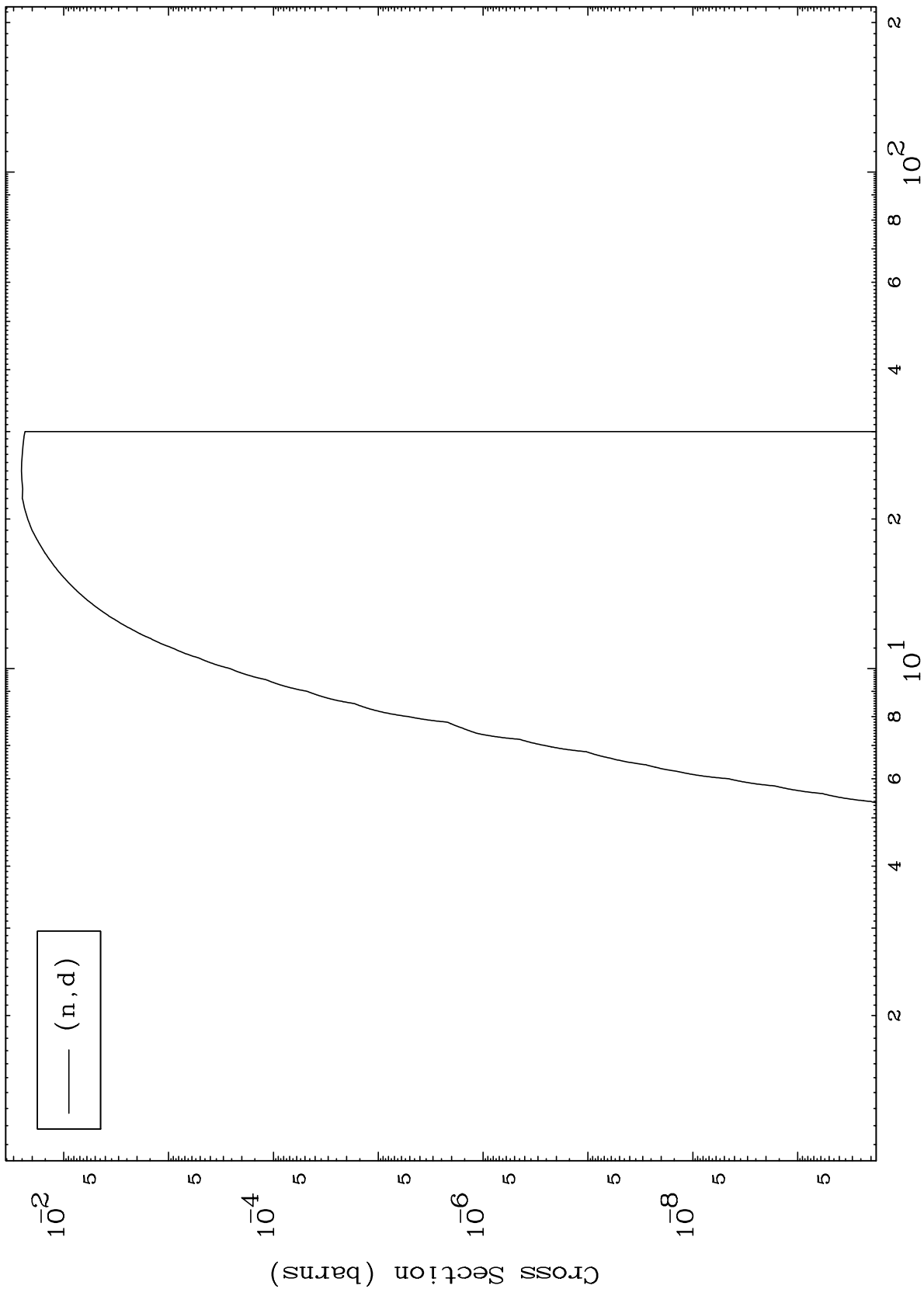
65-Tb-152



MAT 6505

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-152



10

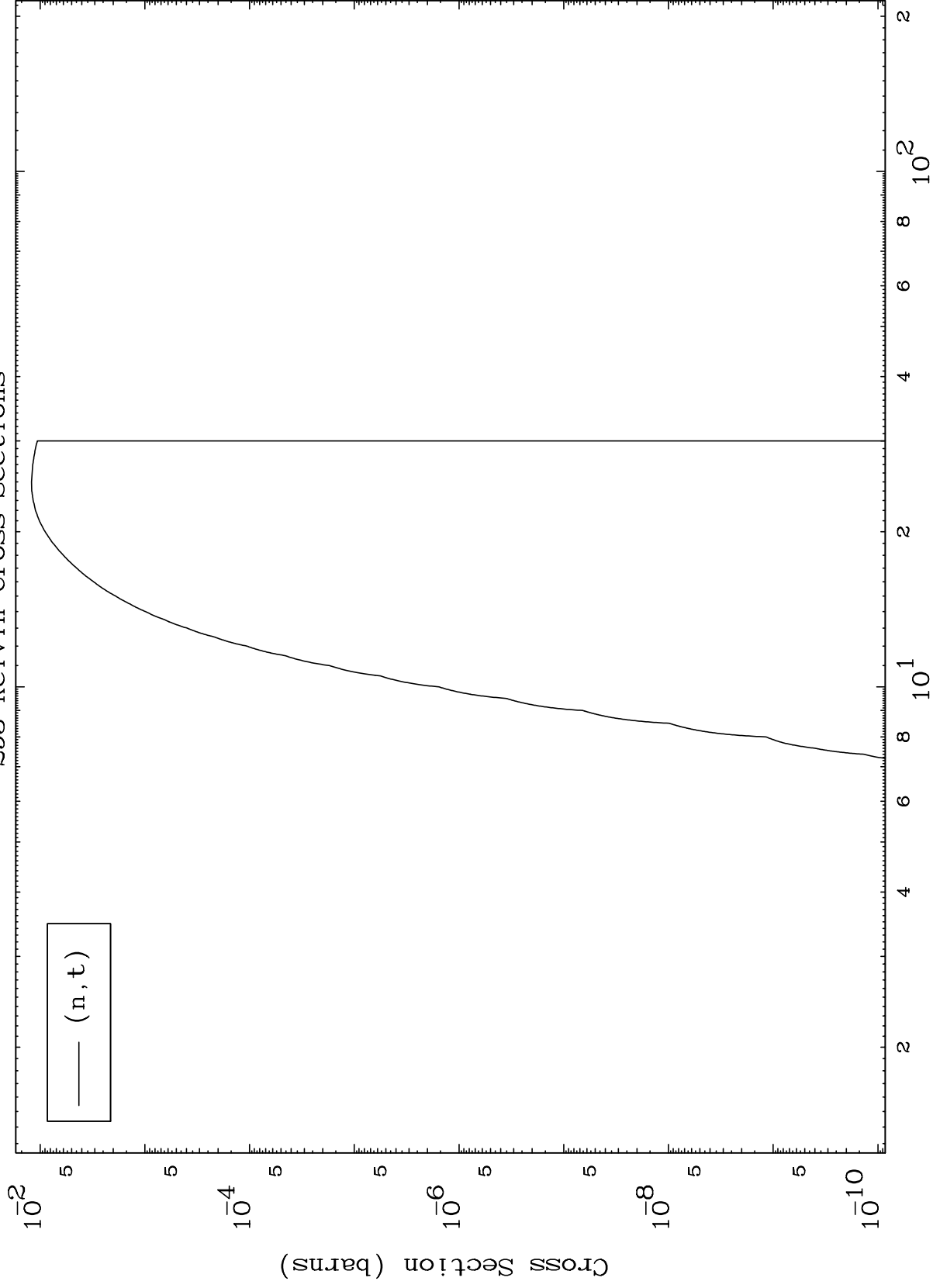
Incident Energy (MeV)

65-Tb-152

MAT 6505

(n,t) Levels
293 Kelvin Cross Sections

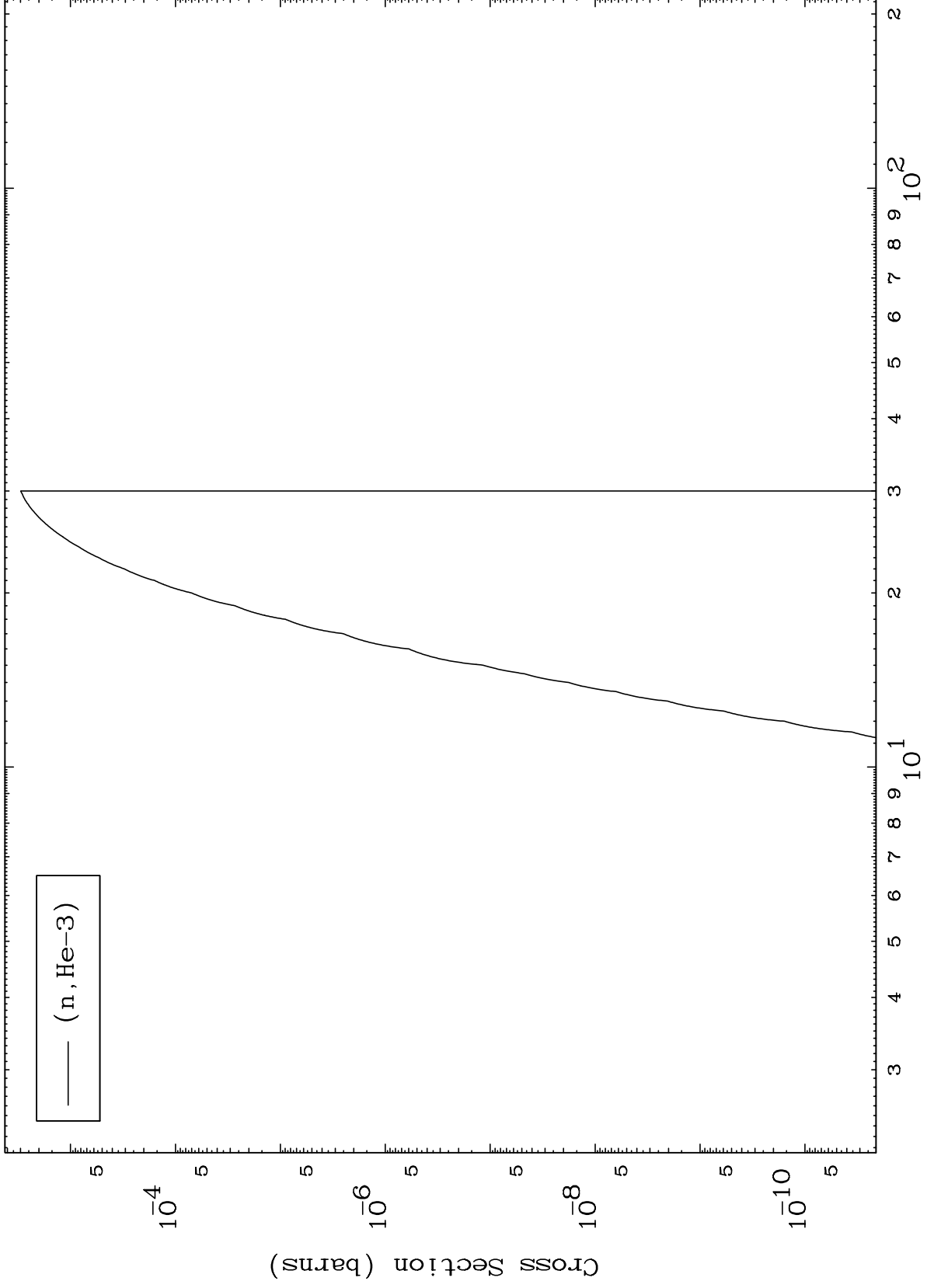
65-Tb-152



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(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-152



12

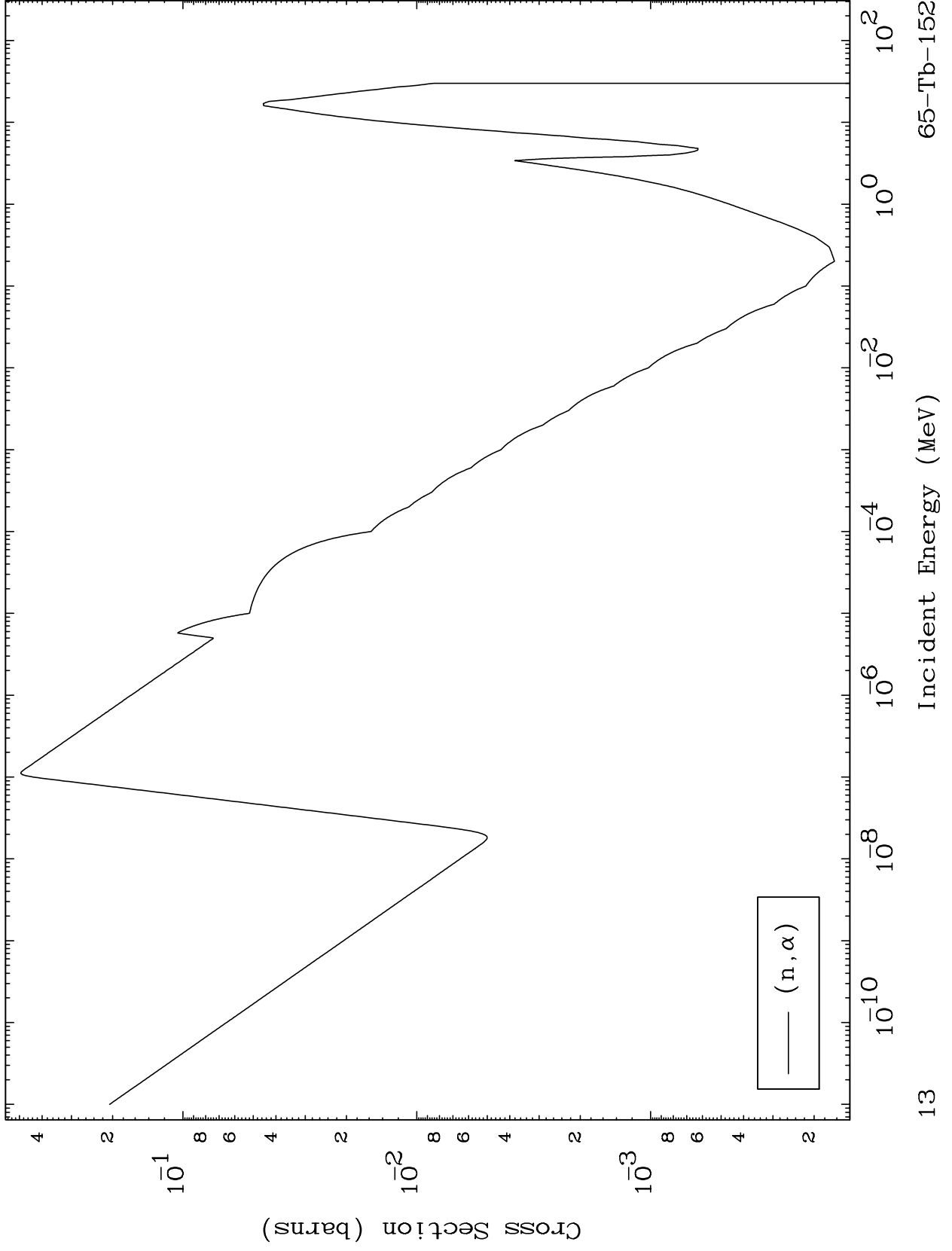
Incident Energy (MeV)

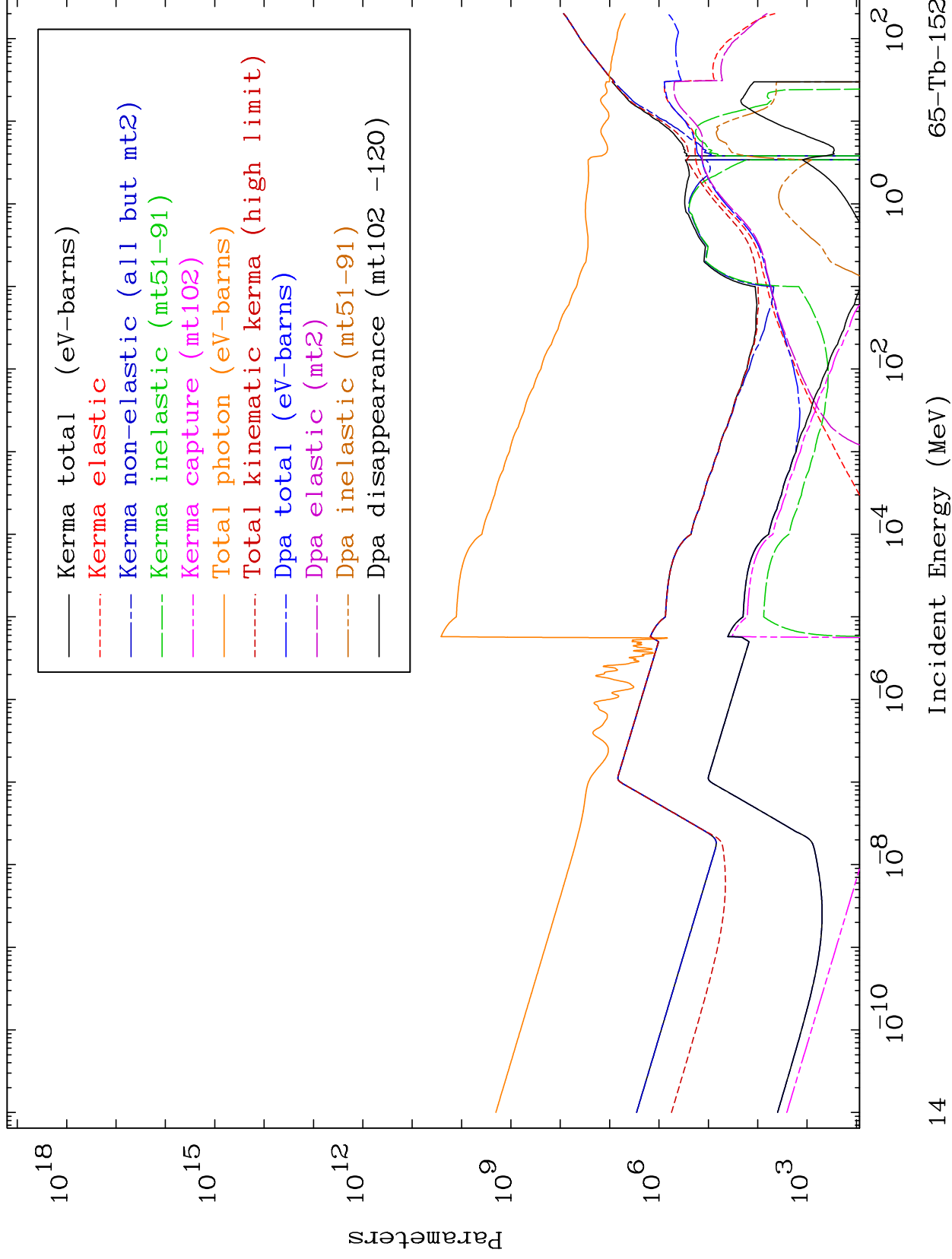
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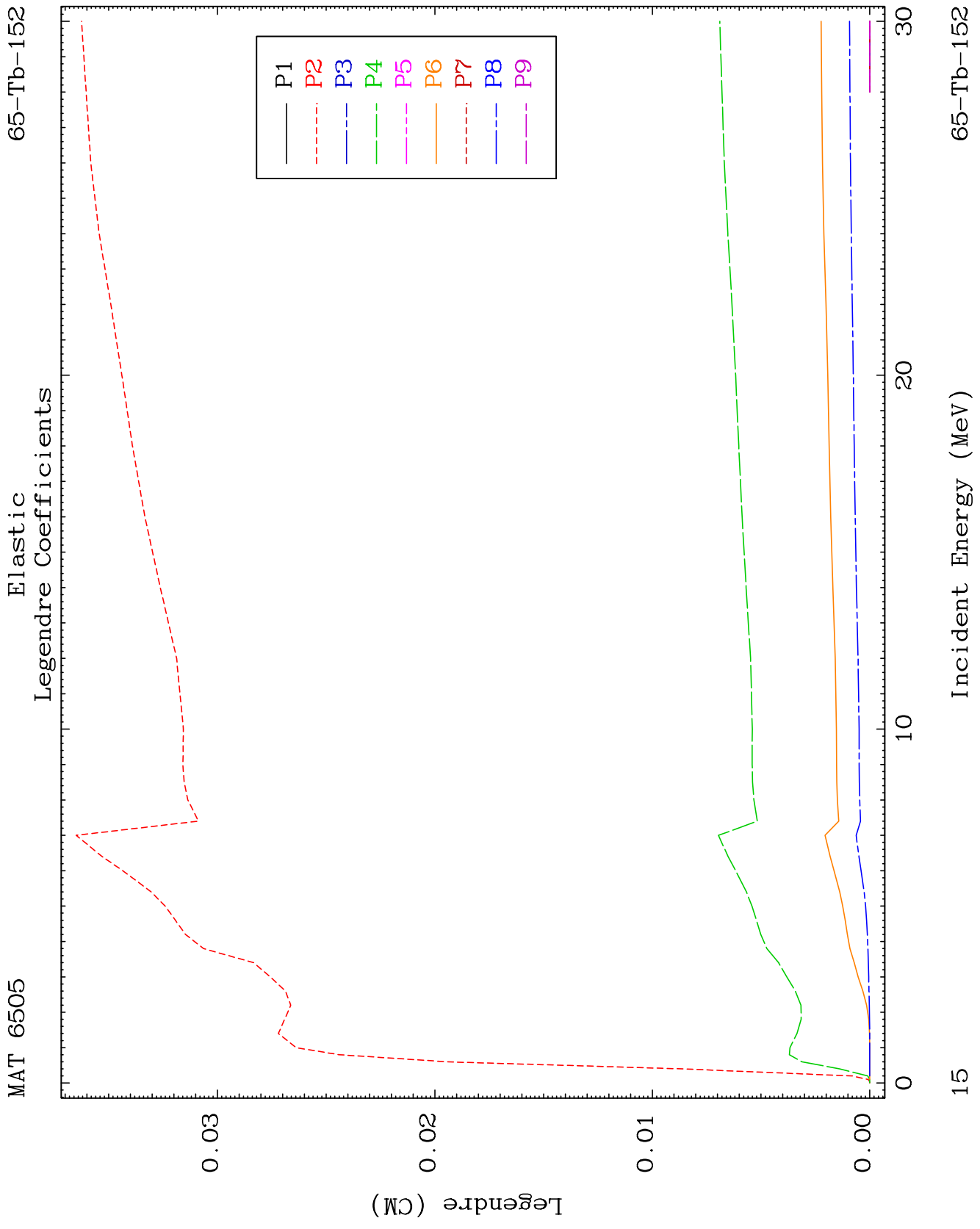
MAT 6505

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-152



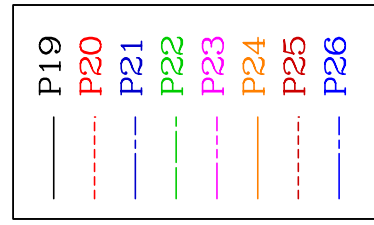




MAT 6505

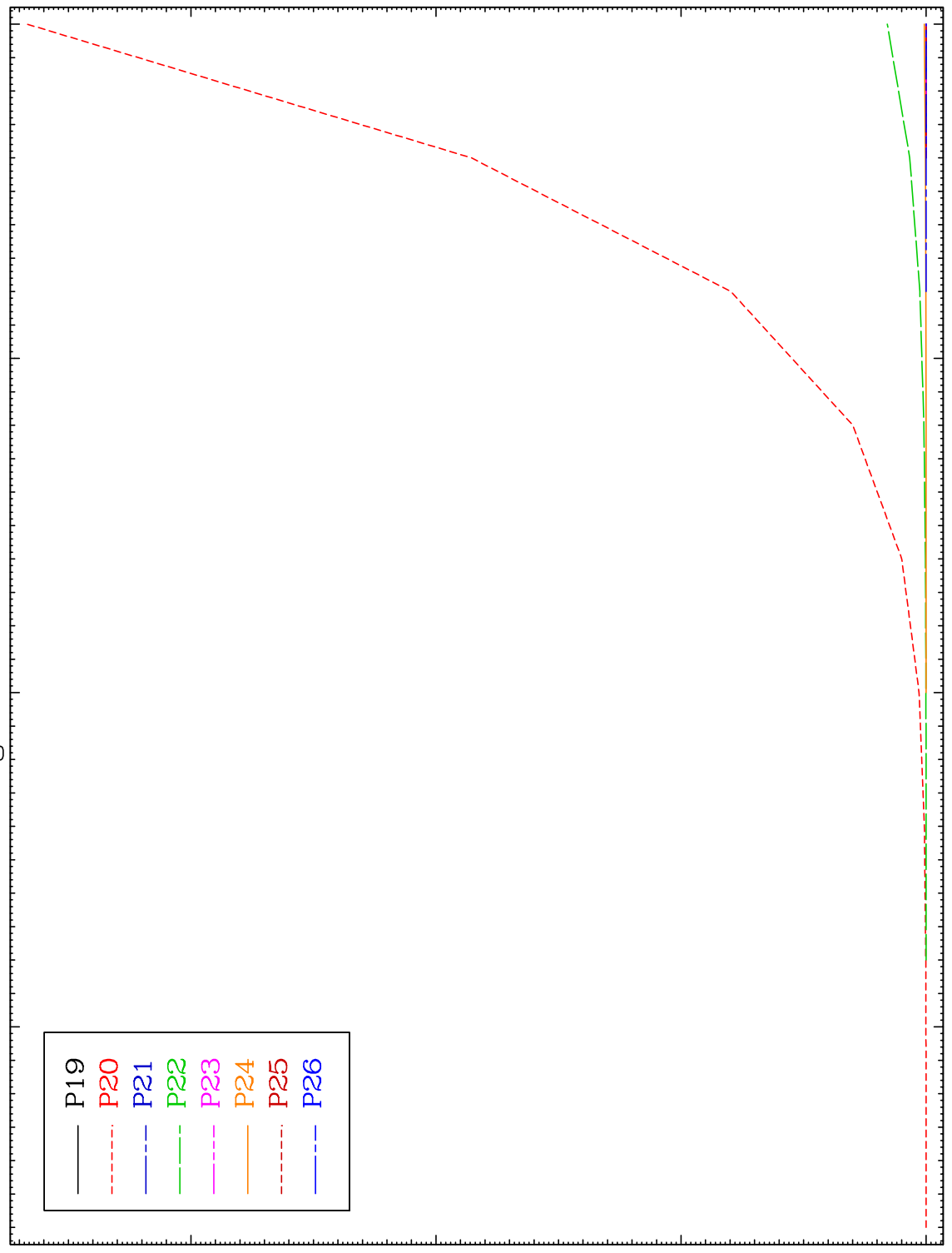
Elastic
Legendre Coefficients

65-Tb-152



$\times 10^{-6}$

Legendre (CM)



17

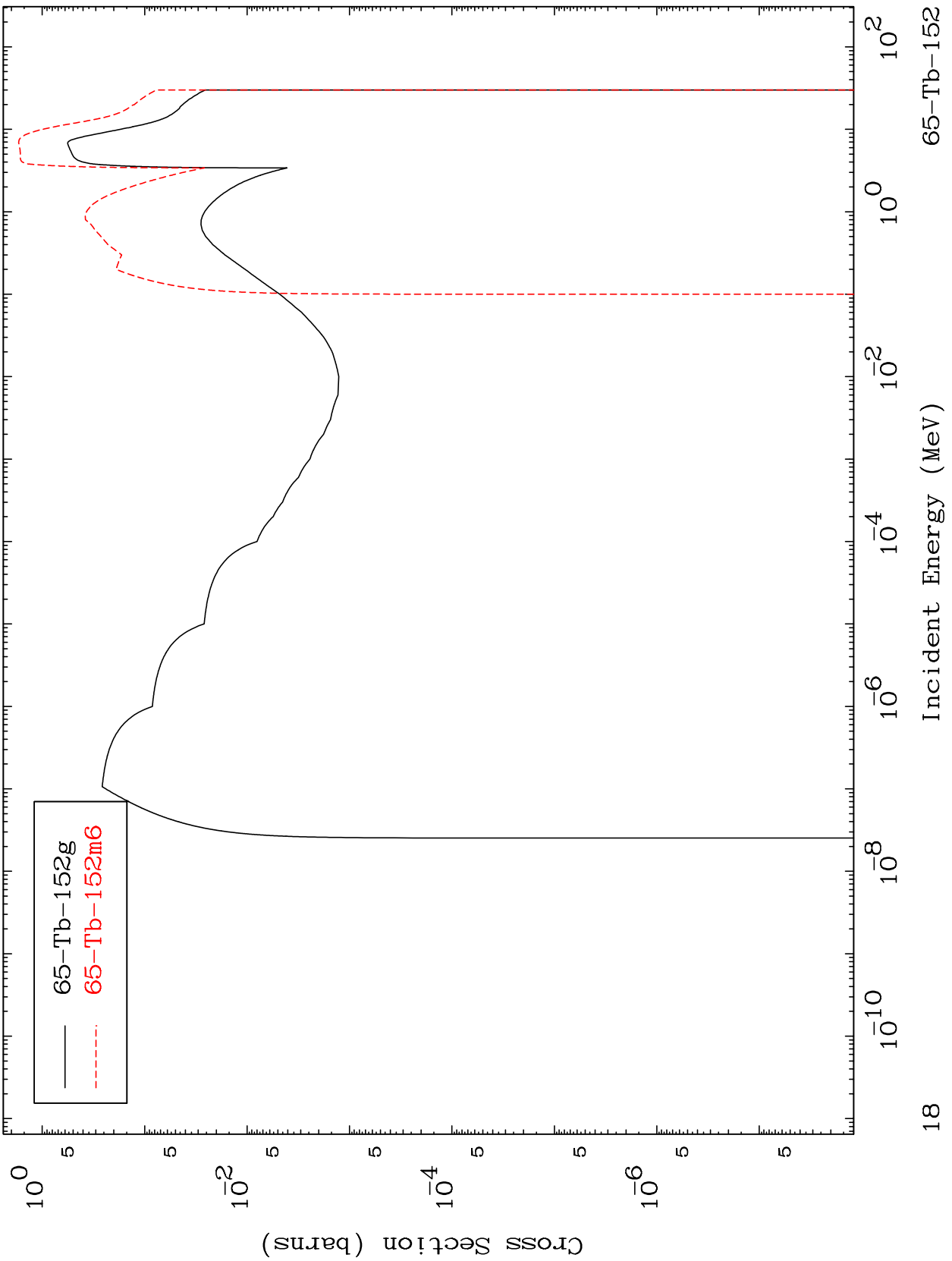
Incident Energy (MeV)

65-Tb-152

MAT 6505

Inelastic
Radionuclide Production Cross Section

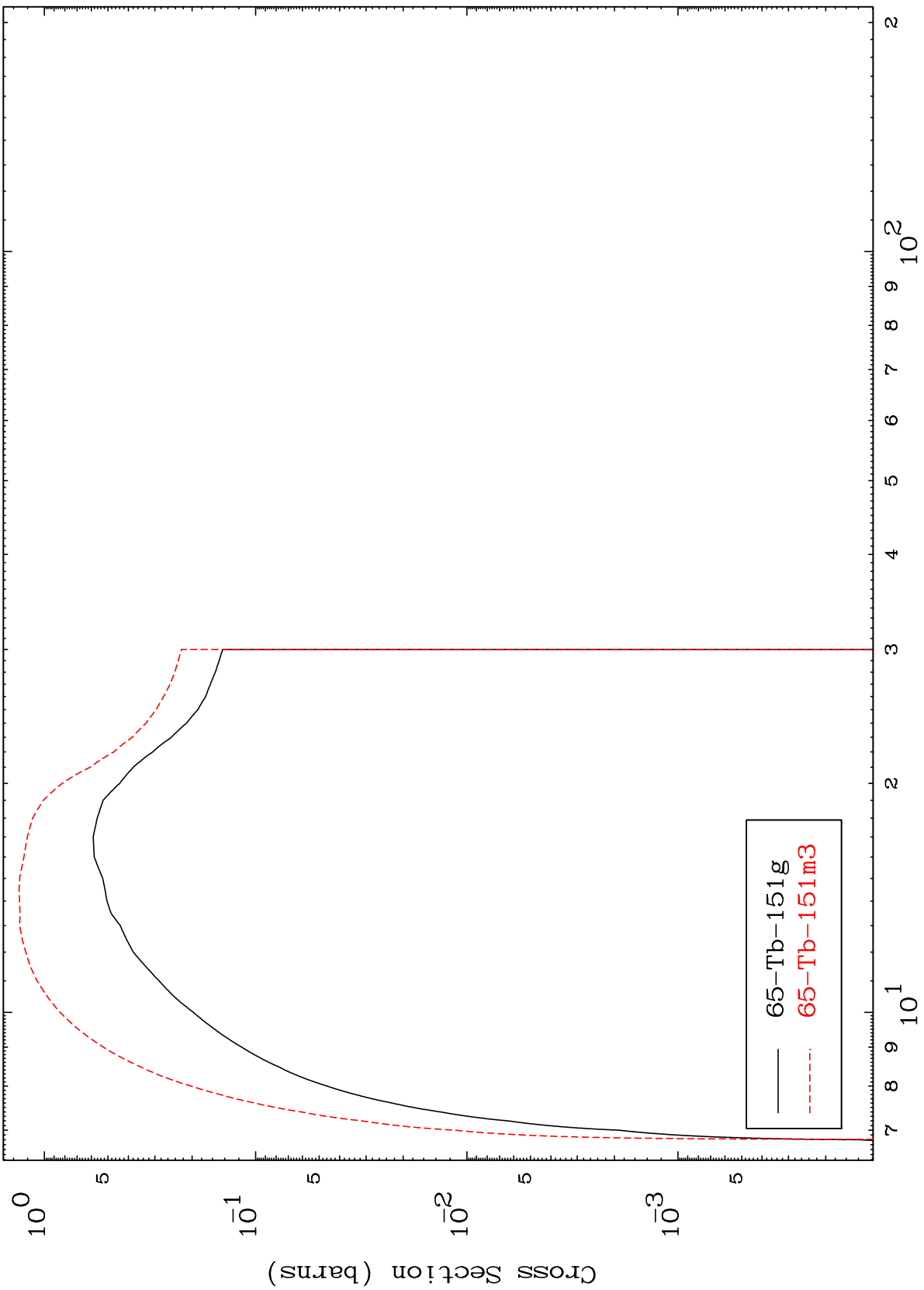
65-Tb-152



MAT 6505

65-Tb-152

(n,2n)
Radionuclide Production Cross Section



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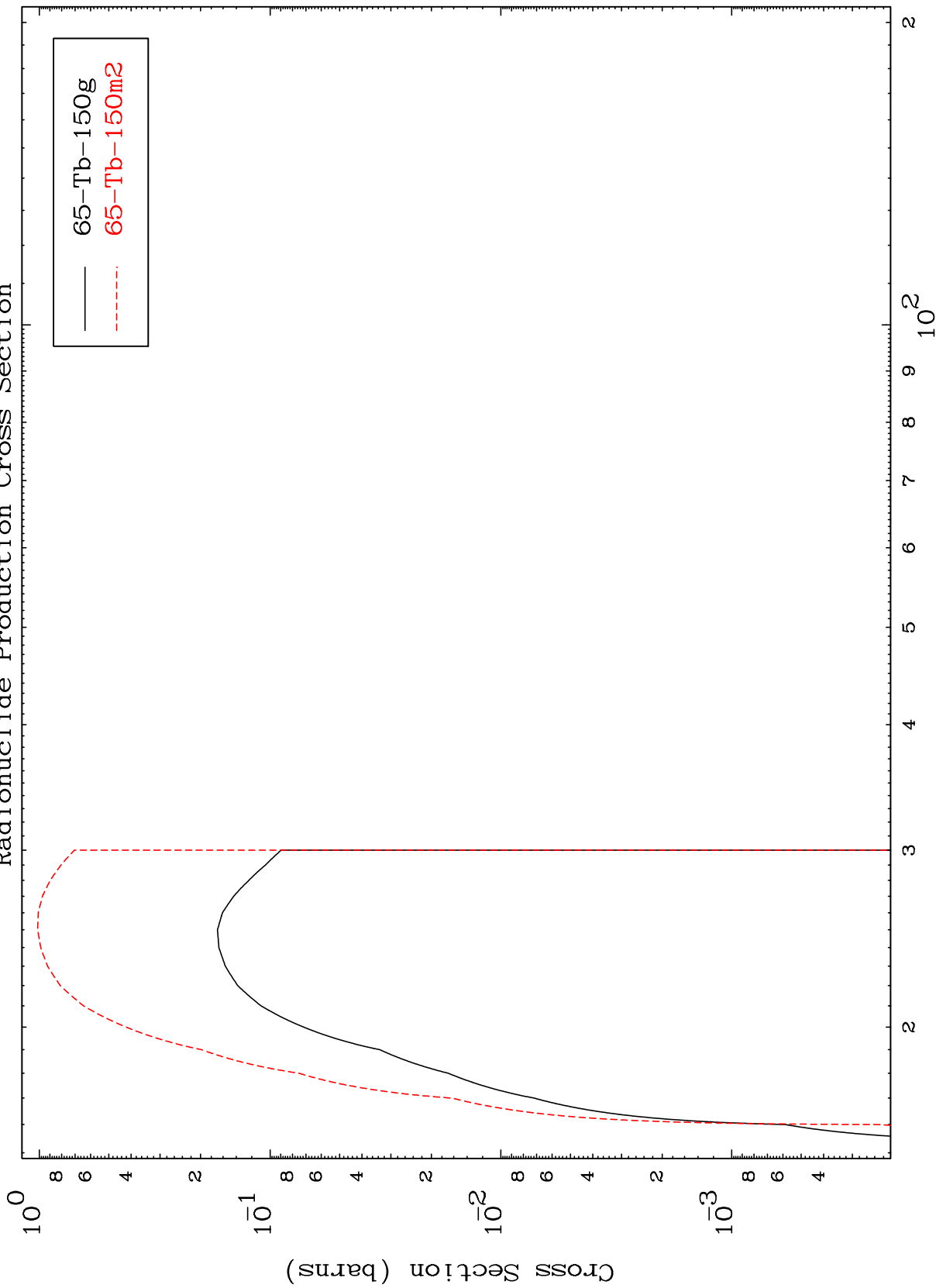
Incident Energy (MeV)

65-Tb-152

MAT 6505

65-Tb-152

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

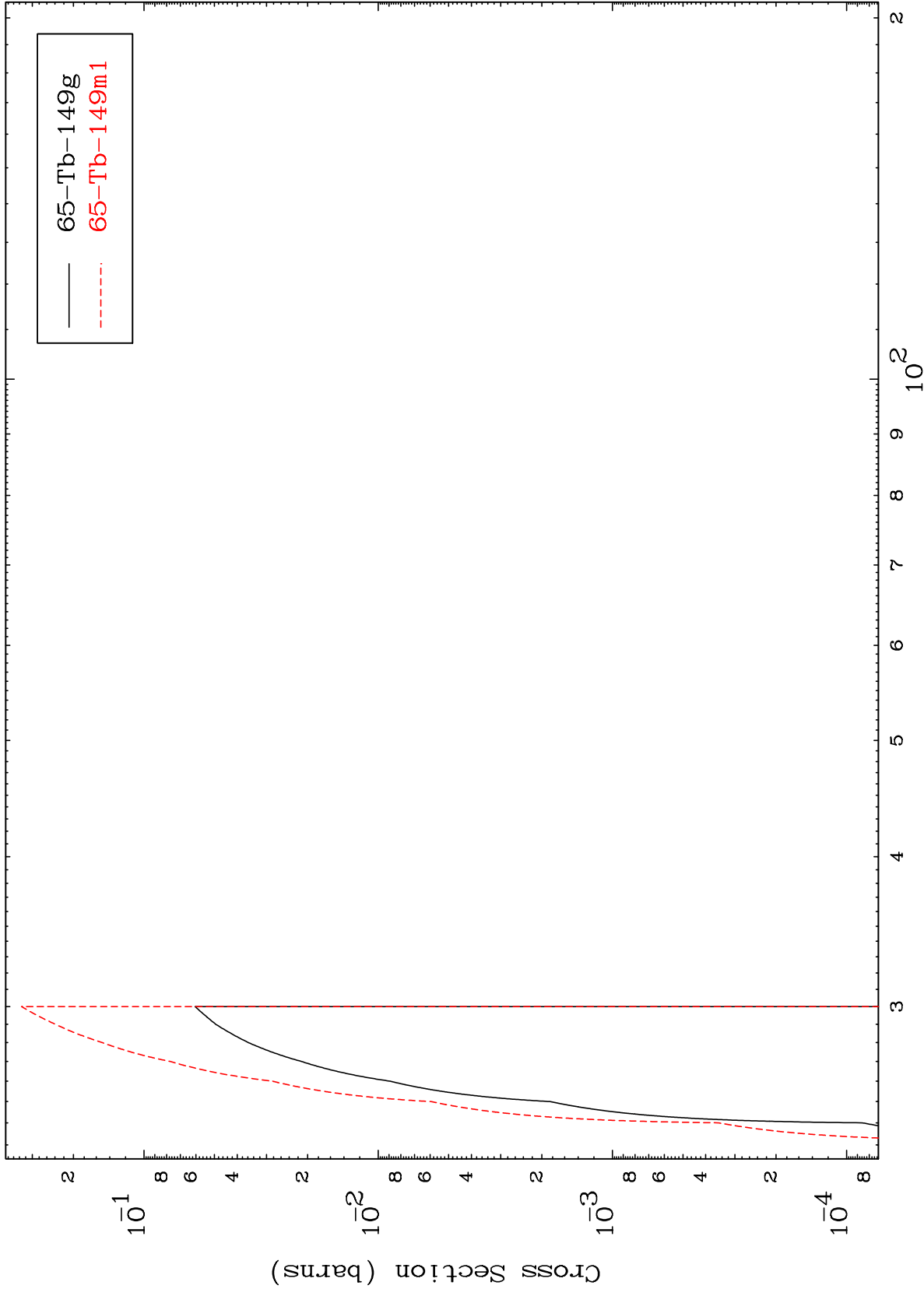
65-Tb-152

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(n,4n)

65-Tb-152

Radionuclide Production Cross Section



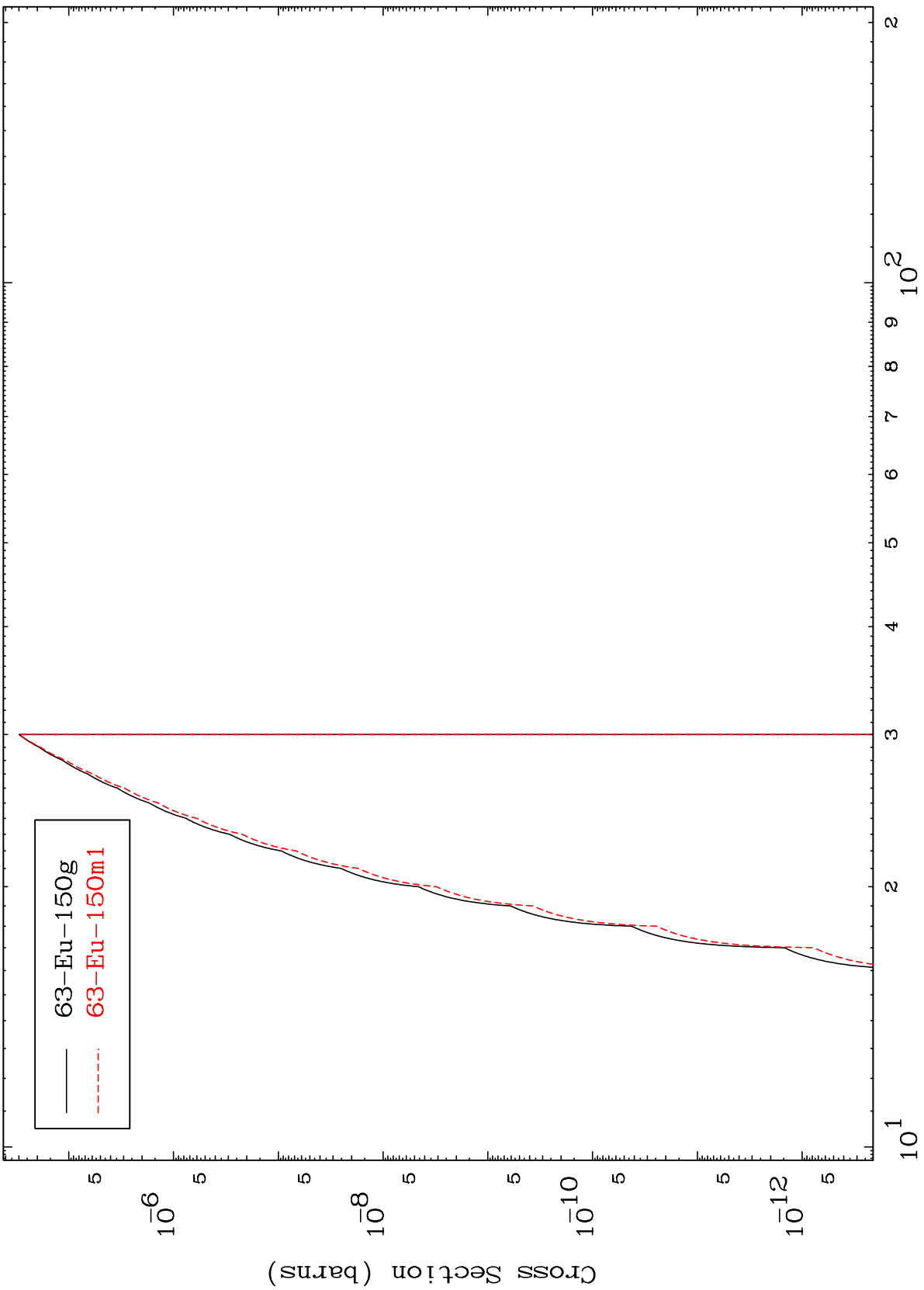
65-Tb-149g
65-Tb-149m1

MAT 6505

(n,2n) p

65-Tb-152

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-152

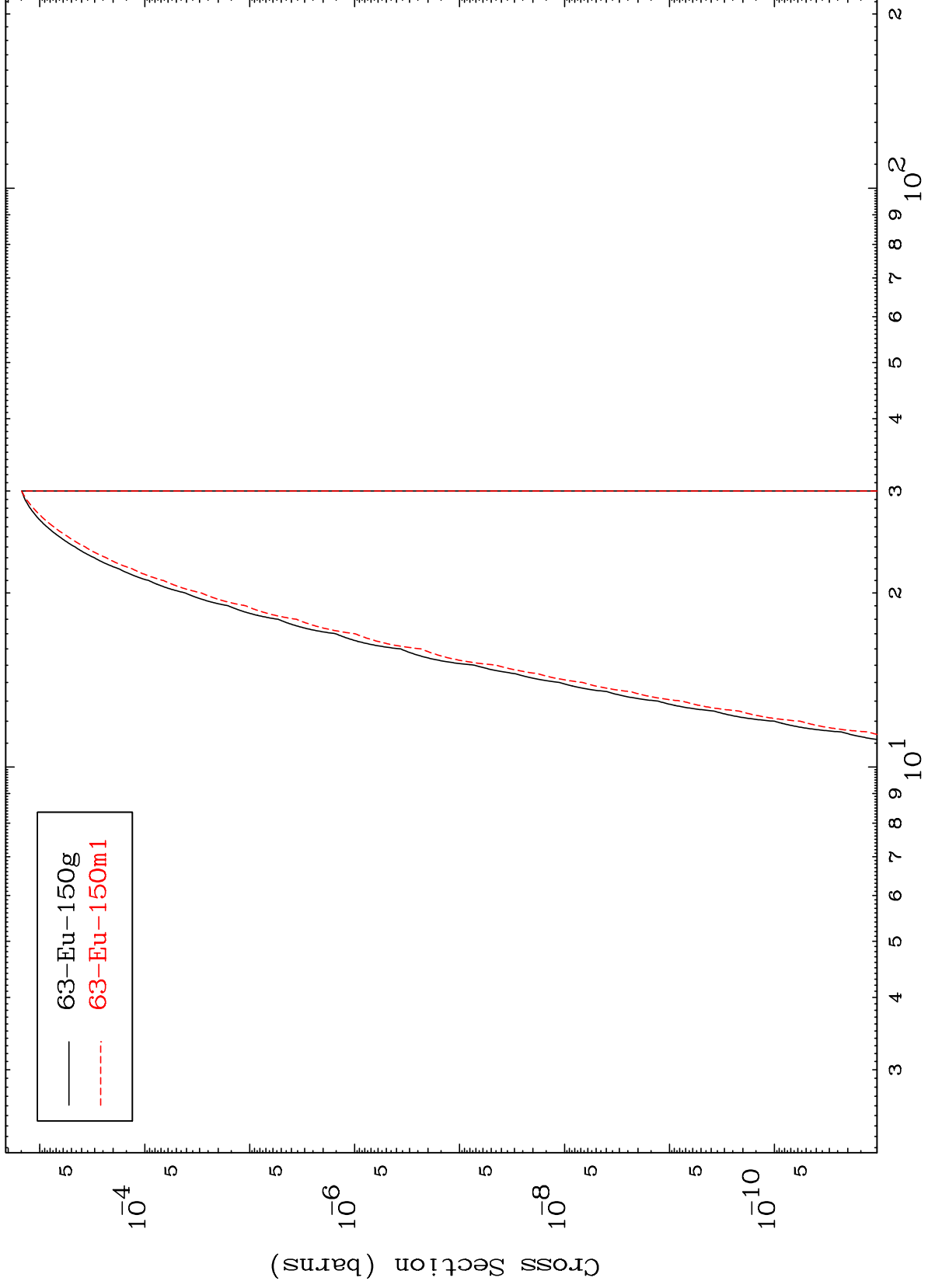
22

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(n,He-3)

65-Tb-152

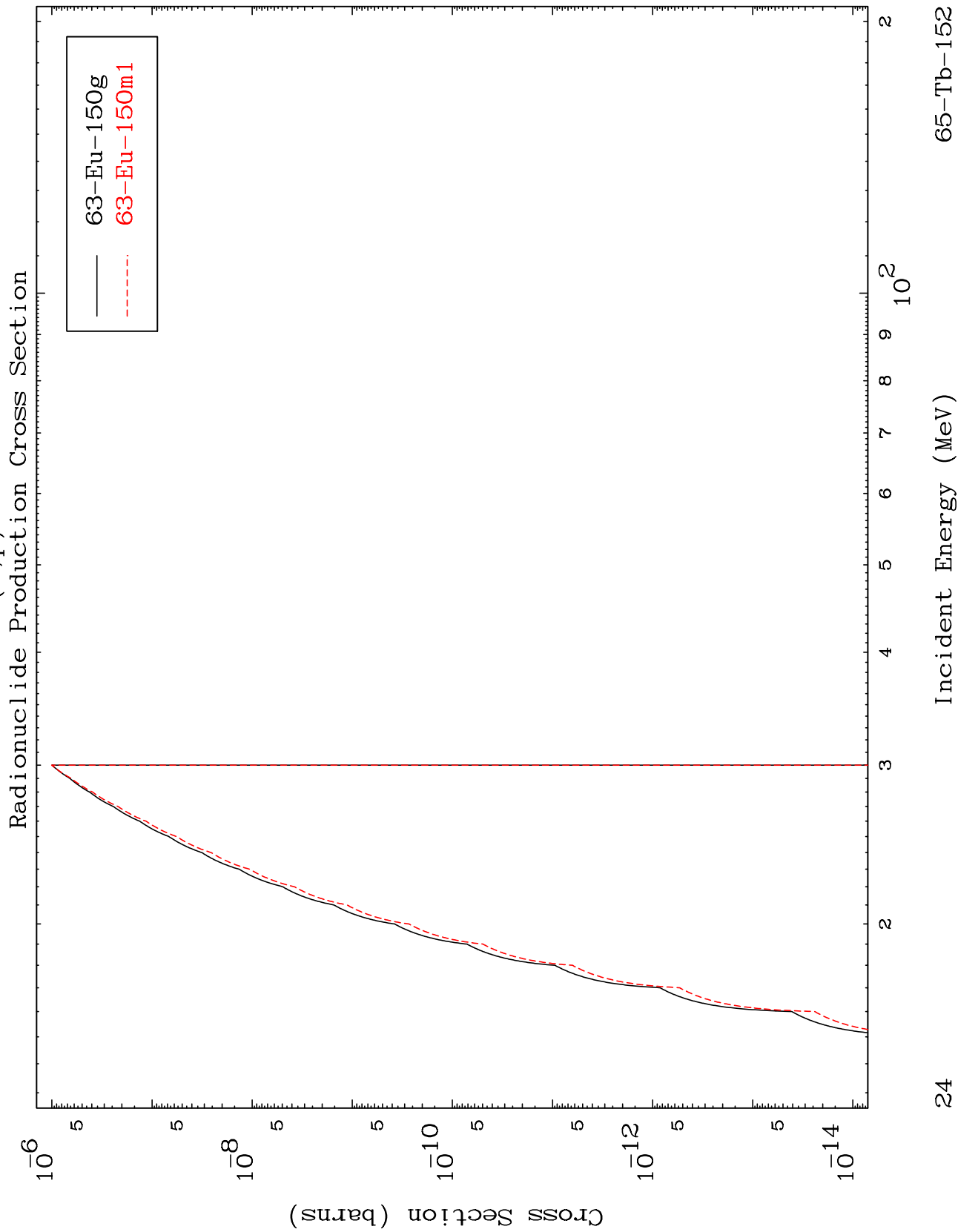
Radionuclide Production Cross Section



MAT 6505

(n,p) d

65-Tb-152



24

65-Tb-152