

Program EVALPLOT
(Version 2021-1)

by

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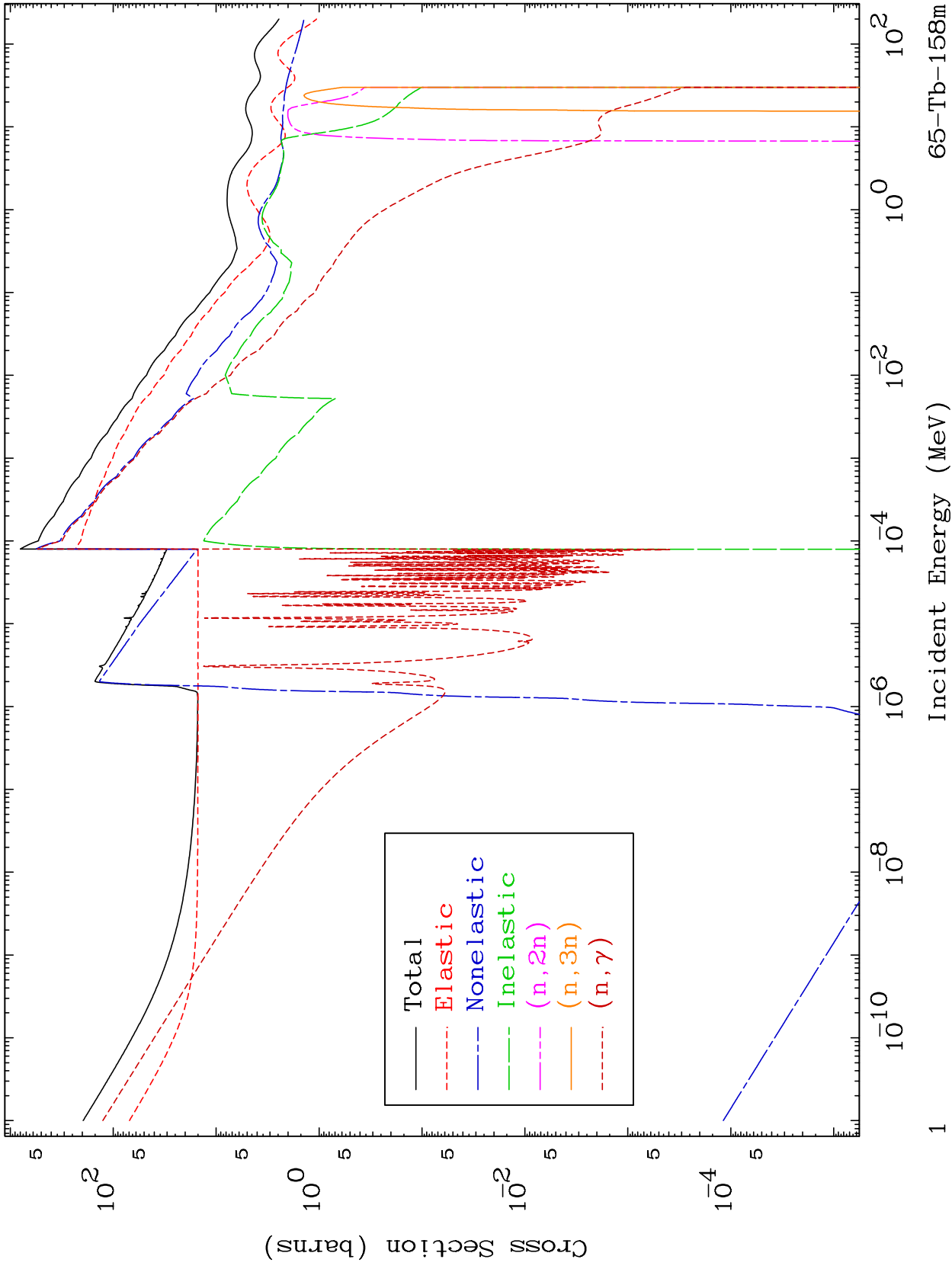
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6523

Neutron Major
293 Kelvin Cross Sections

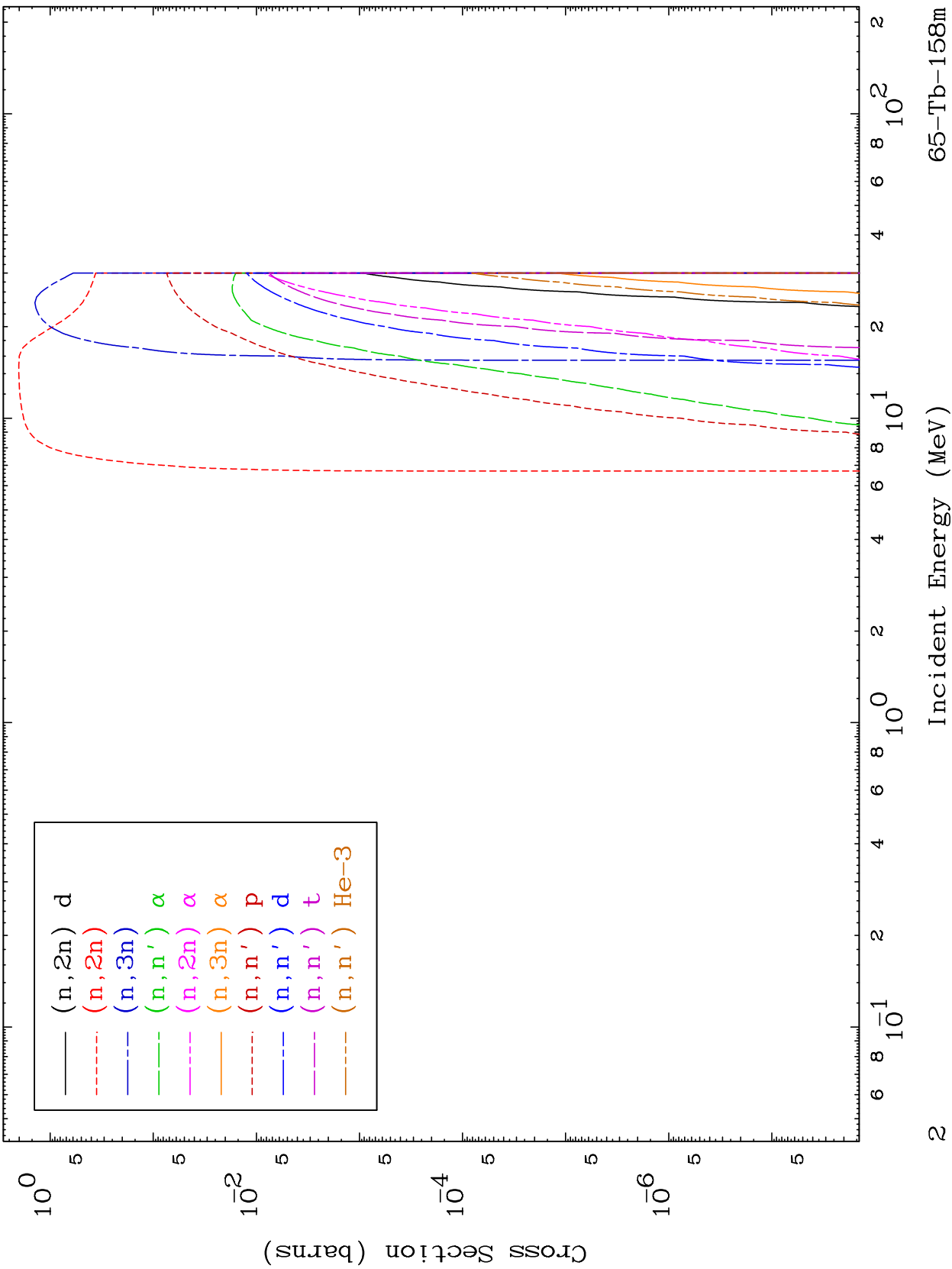
65-Tb-158m



MAT 6523

Neutron Absorption
293 Kelvin Cross Sections

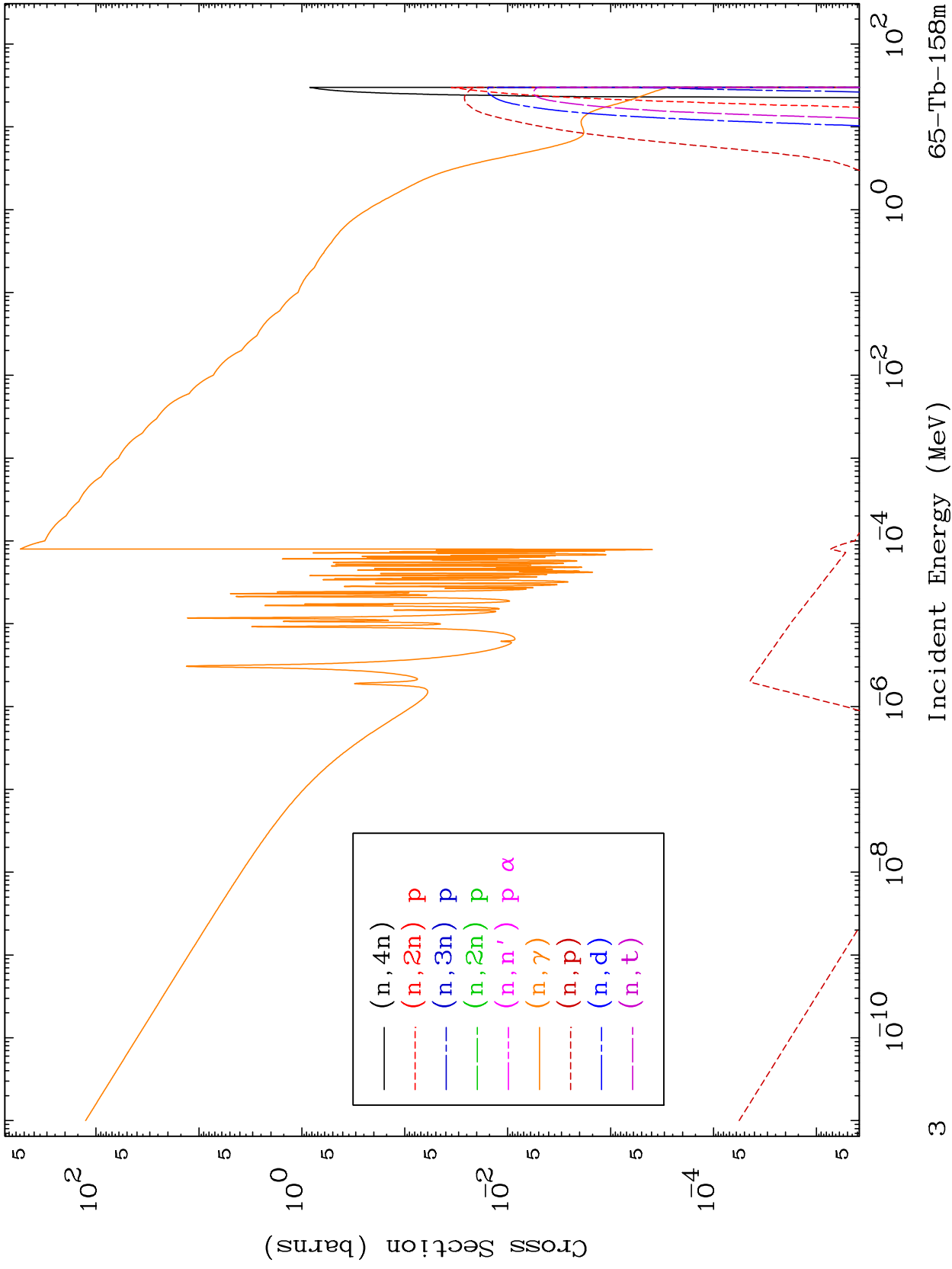
65-Tb-158m



MAT 6523

Neutron Absorption
293 Kelvin Cross Sections

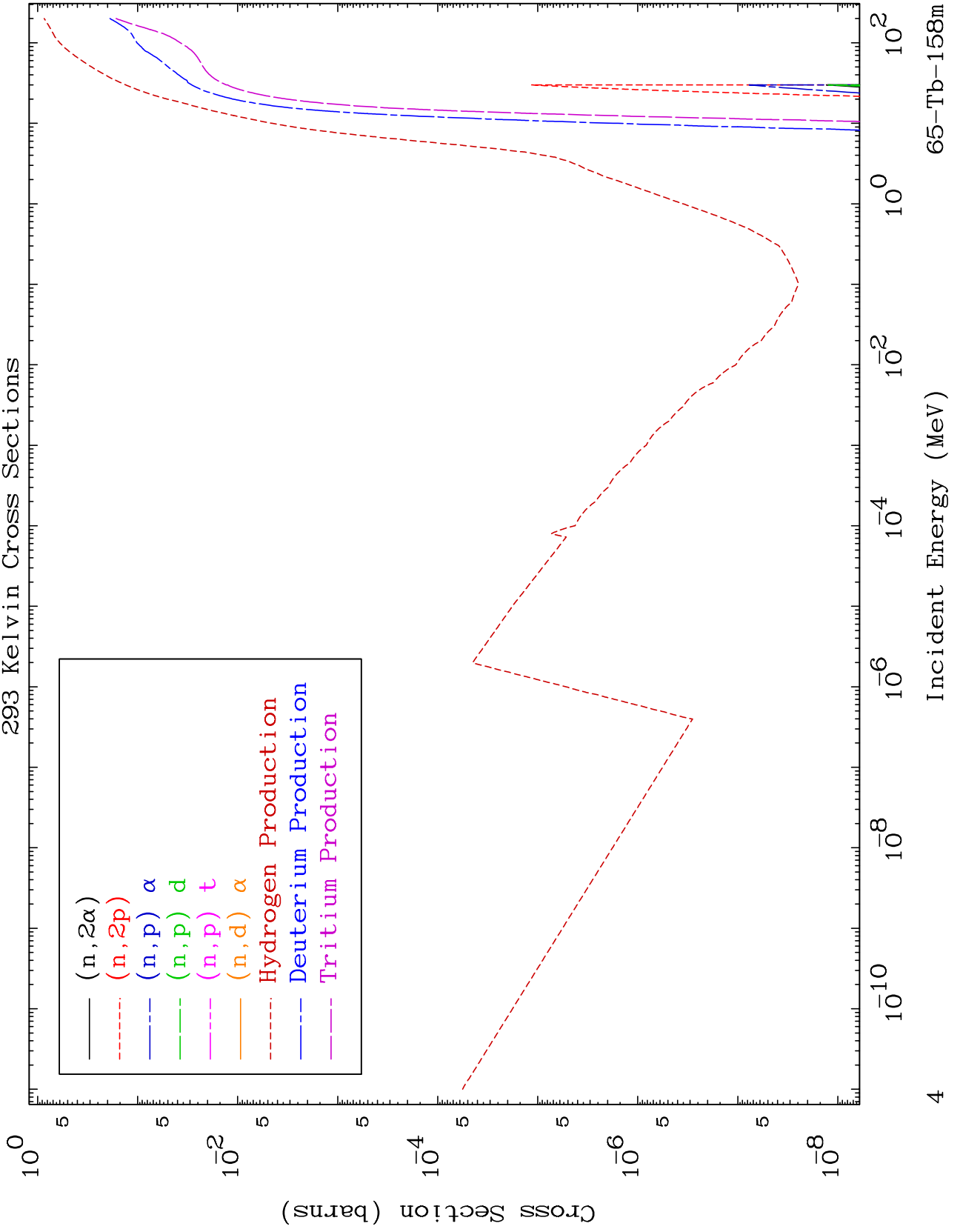
65-Tb-158m



MAT 6523

Neutron Absorption
293 Kelvin Cross Sections

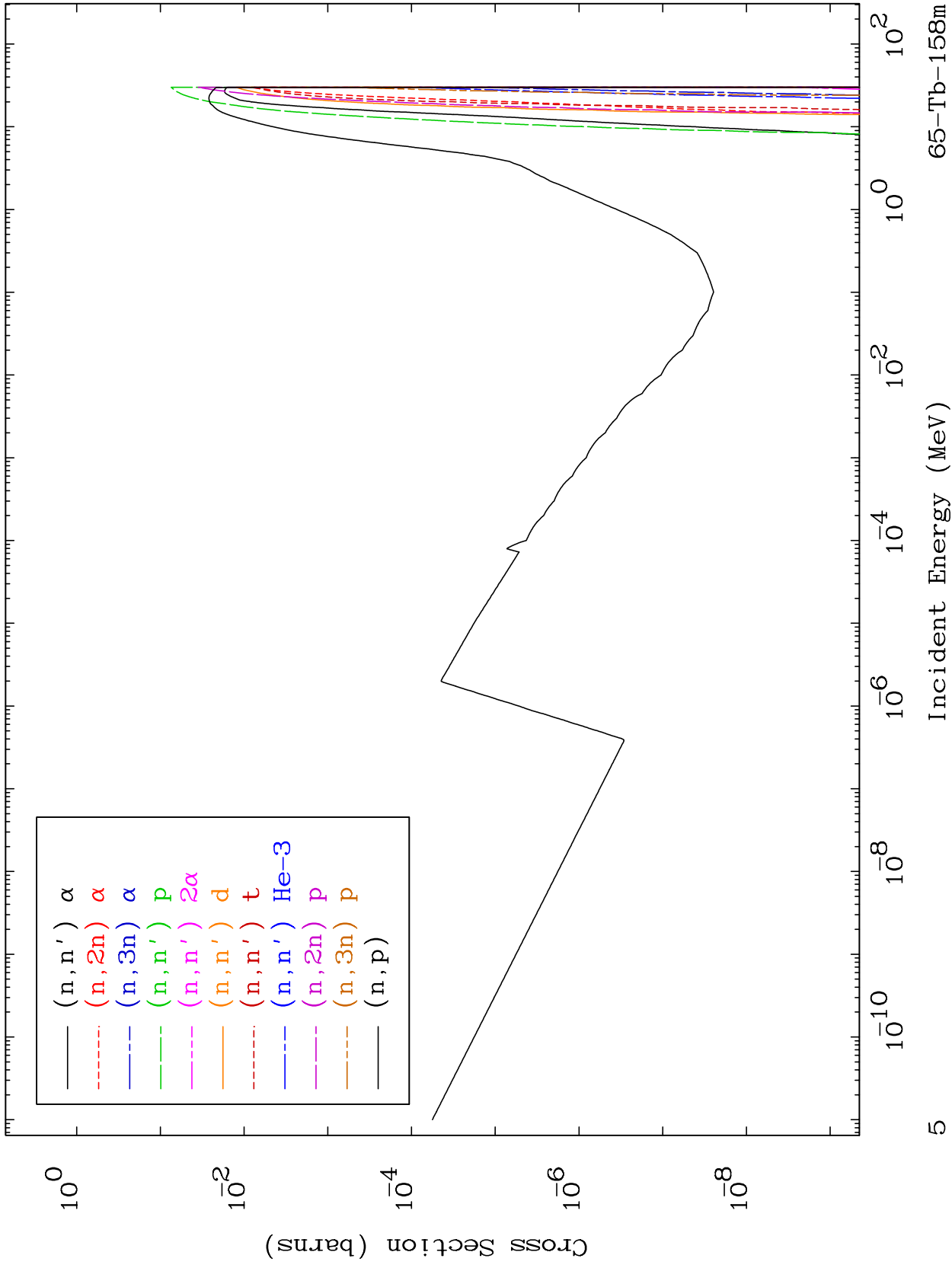
65-Tb-158m



MAT 6523

Charged Particle
293 Kelvin Cross Sections

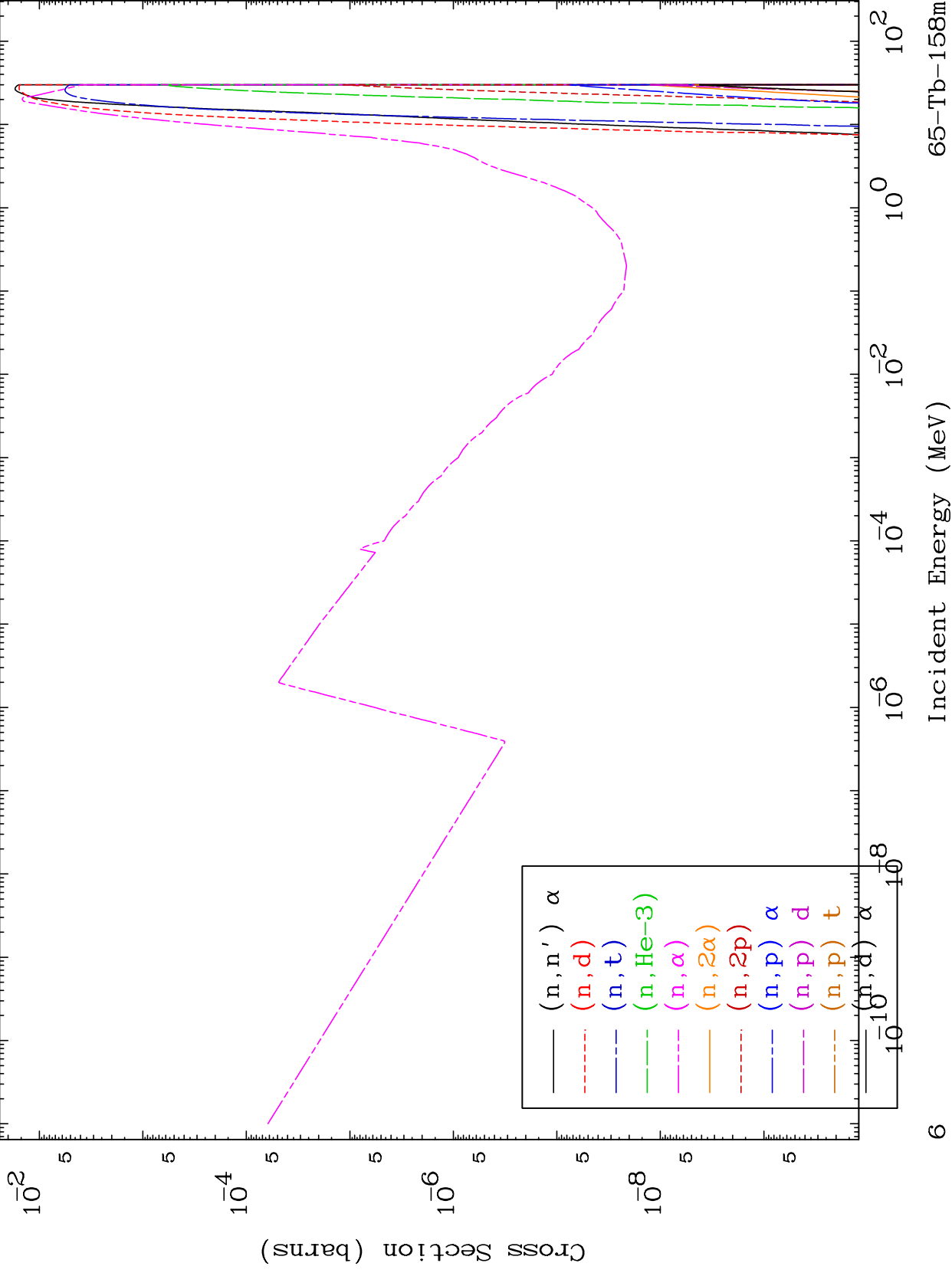
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MAT 6523

Charged Particle
293 Kelvin Cross Sections

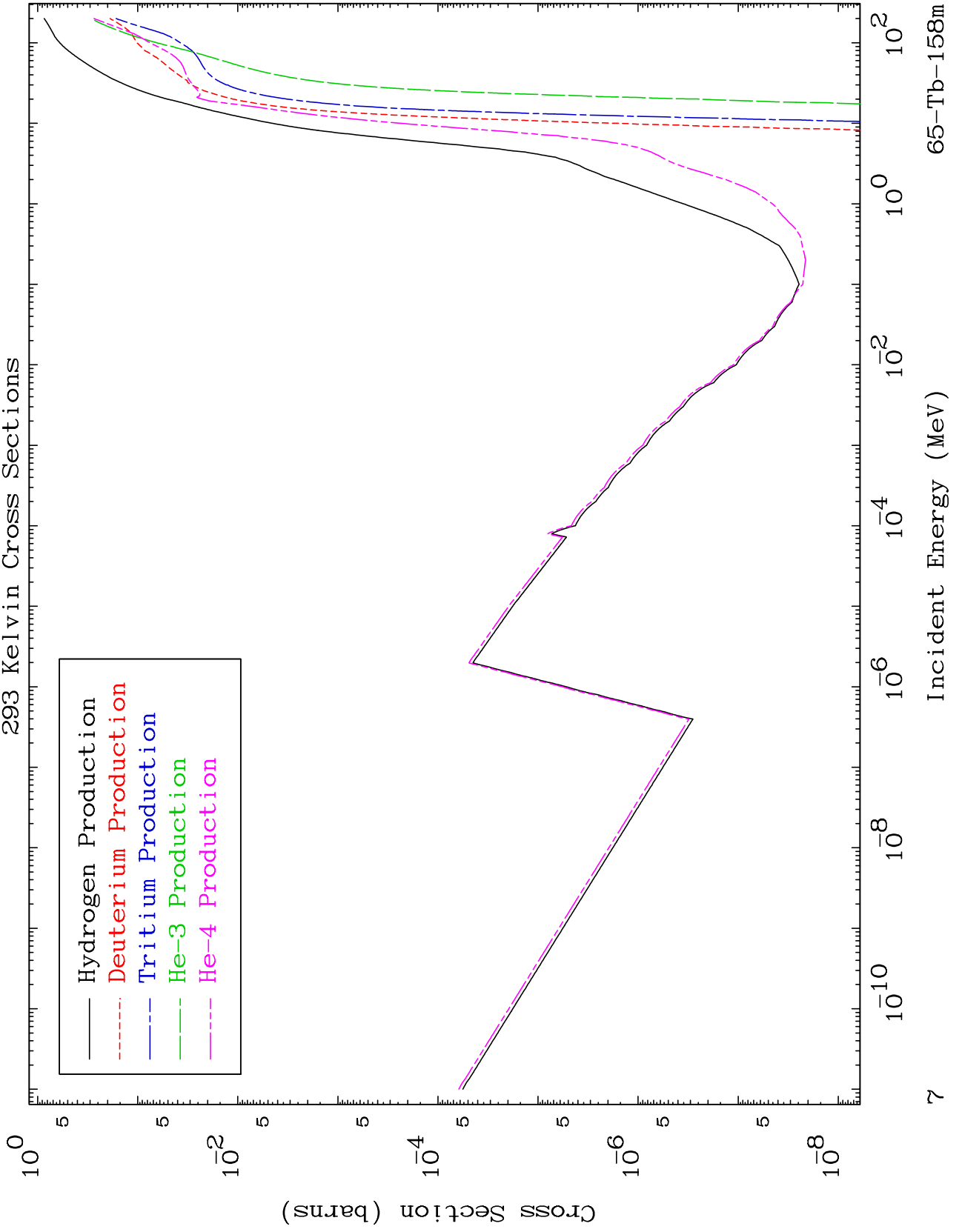
65-Tb-158m



MAT 6523

Particle Production
293 Kelvin Cross Sections

65-Tb-158m

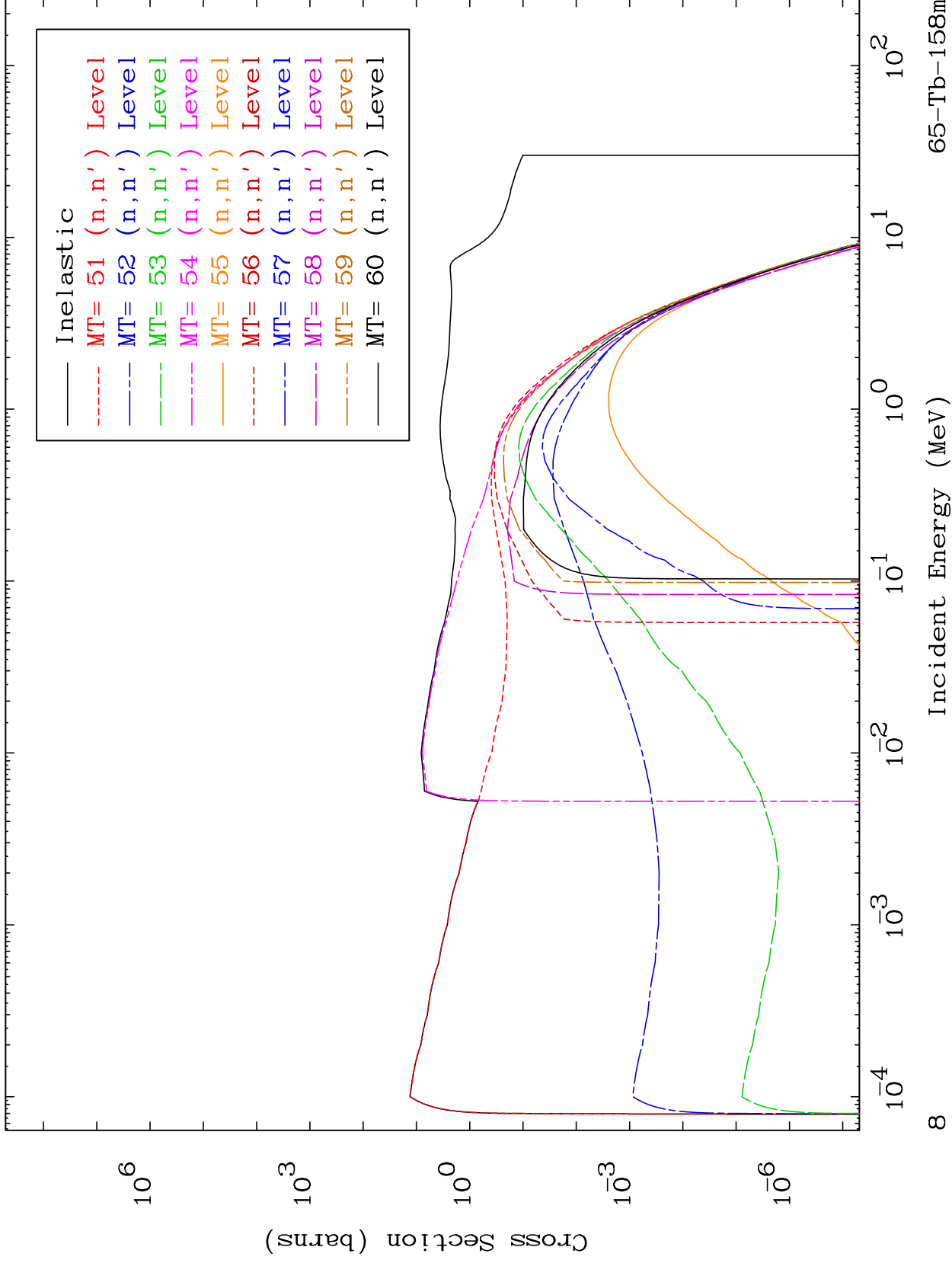


MAT 65223

(n,n') Levels

293 Kelvin Cross Sections

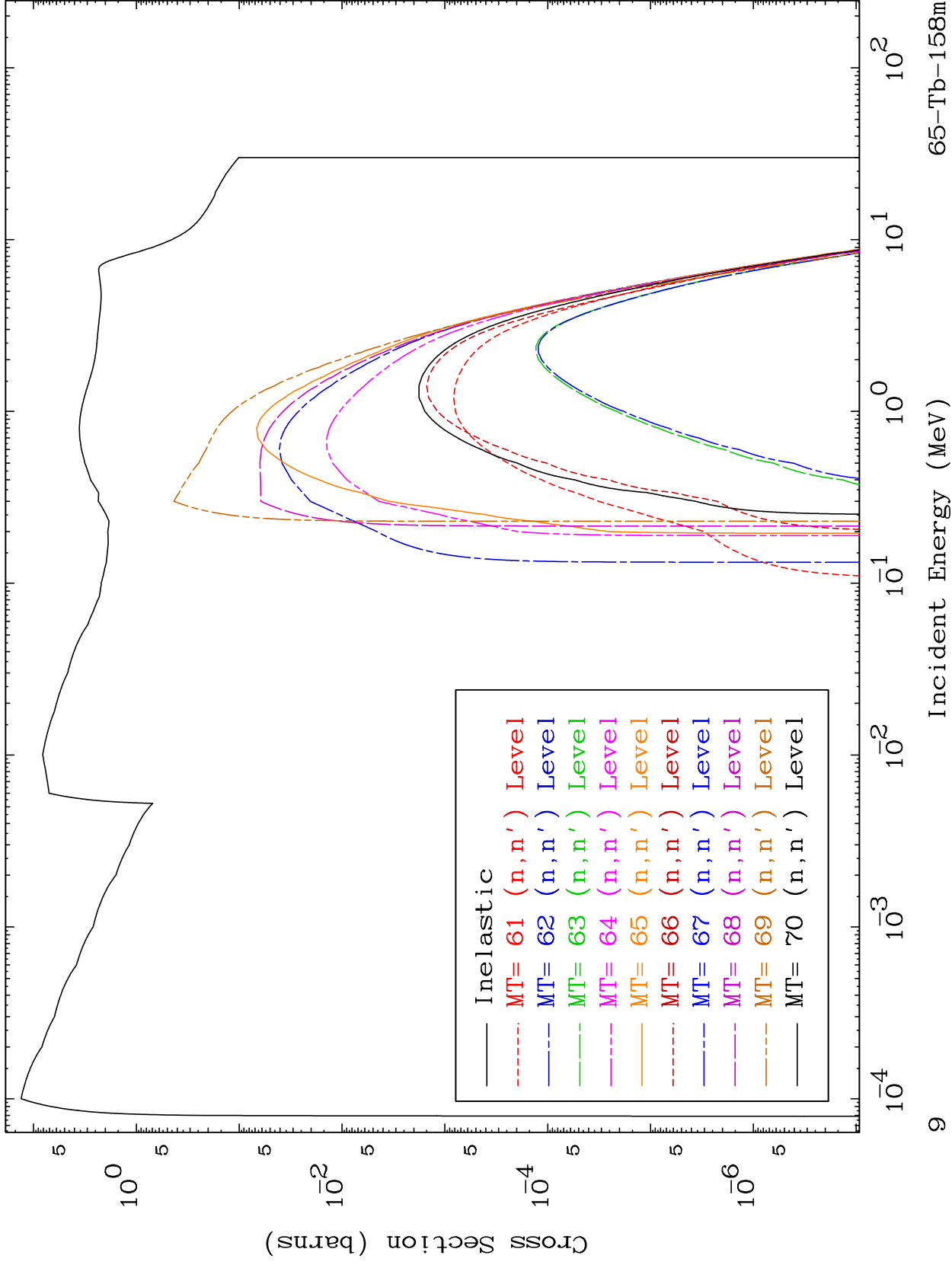
65-Tb-158m



MAT 6523

(n,n') Levels
293 Kelvin Cross Sections

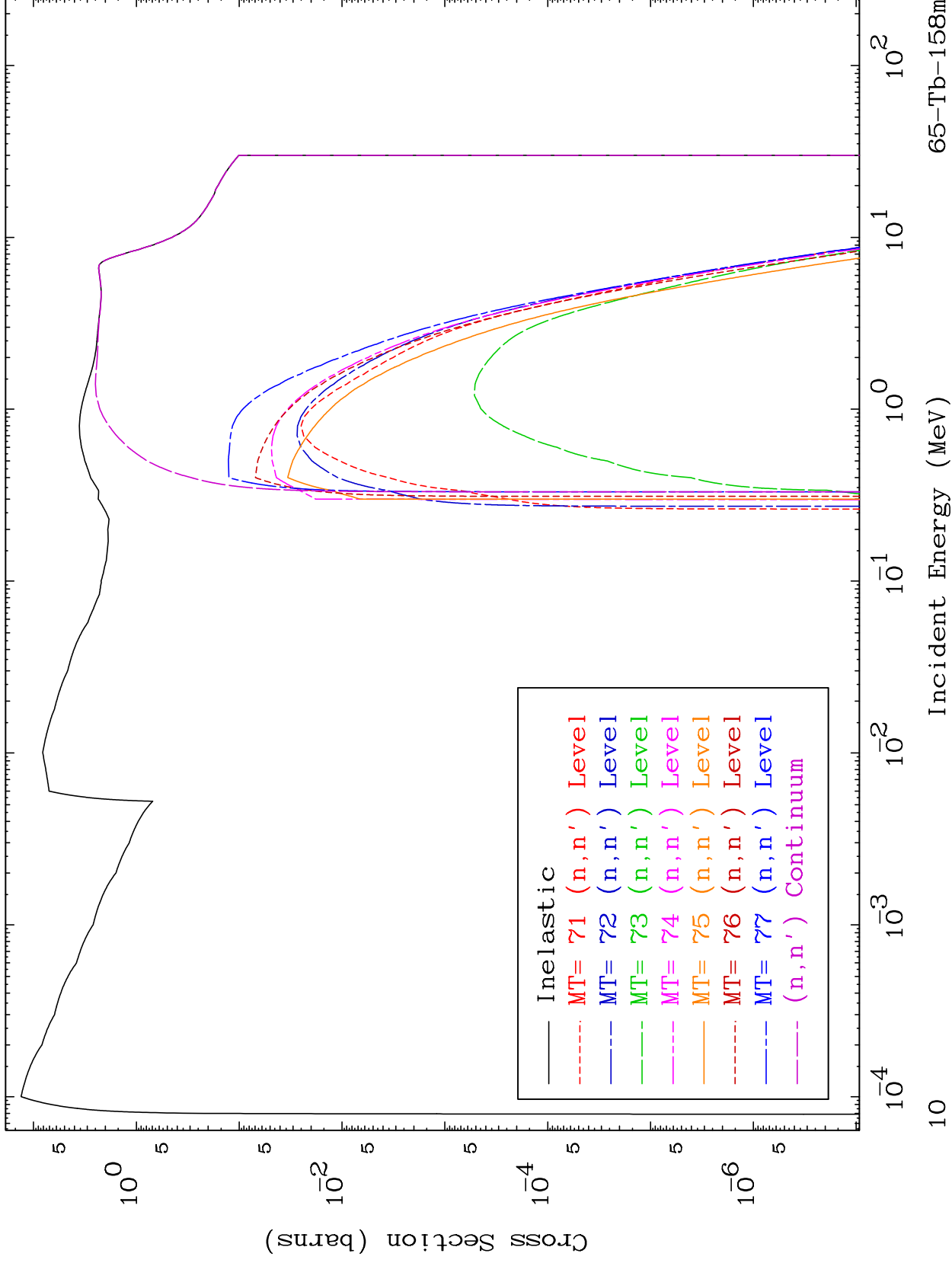
65-Tb-158m



MAT 6523

(n,n') Levels
293 Kelvin Cross Sections

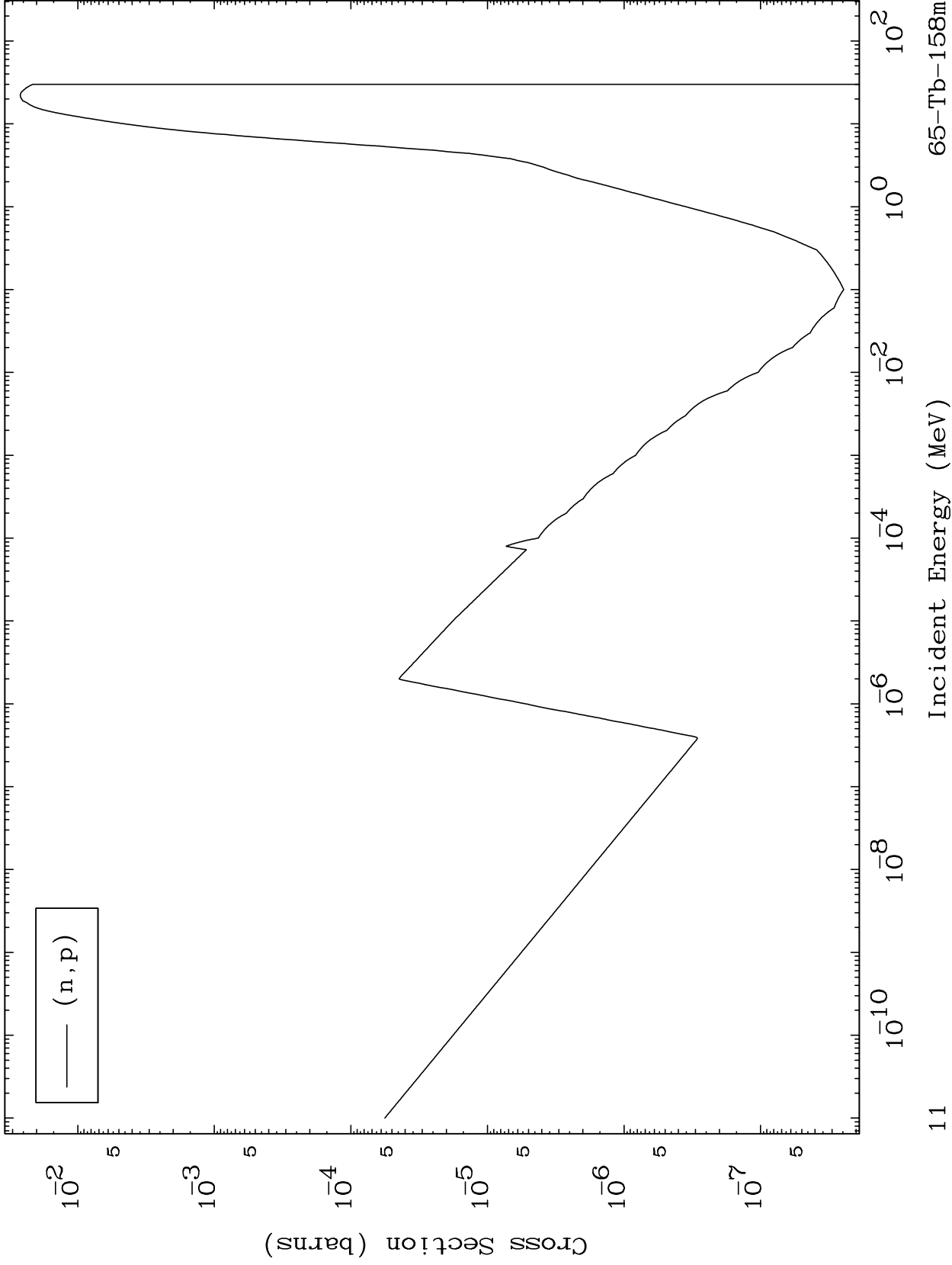
65-Tb-158m



MAT 6523

(n,p) Levels
293 Kelvin Cross Sections

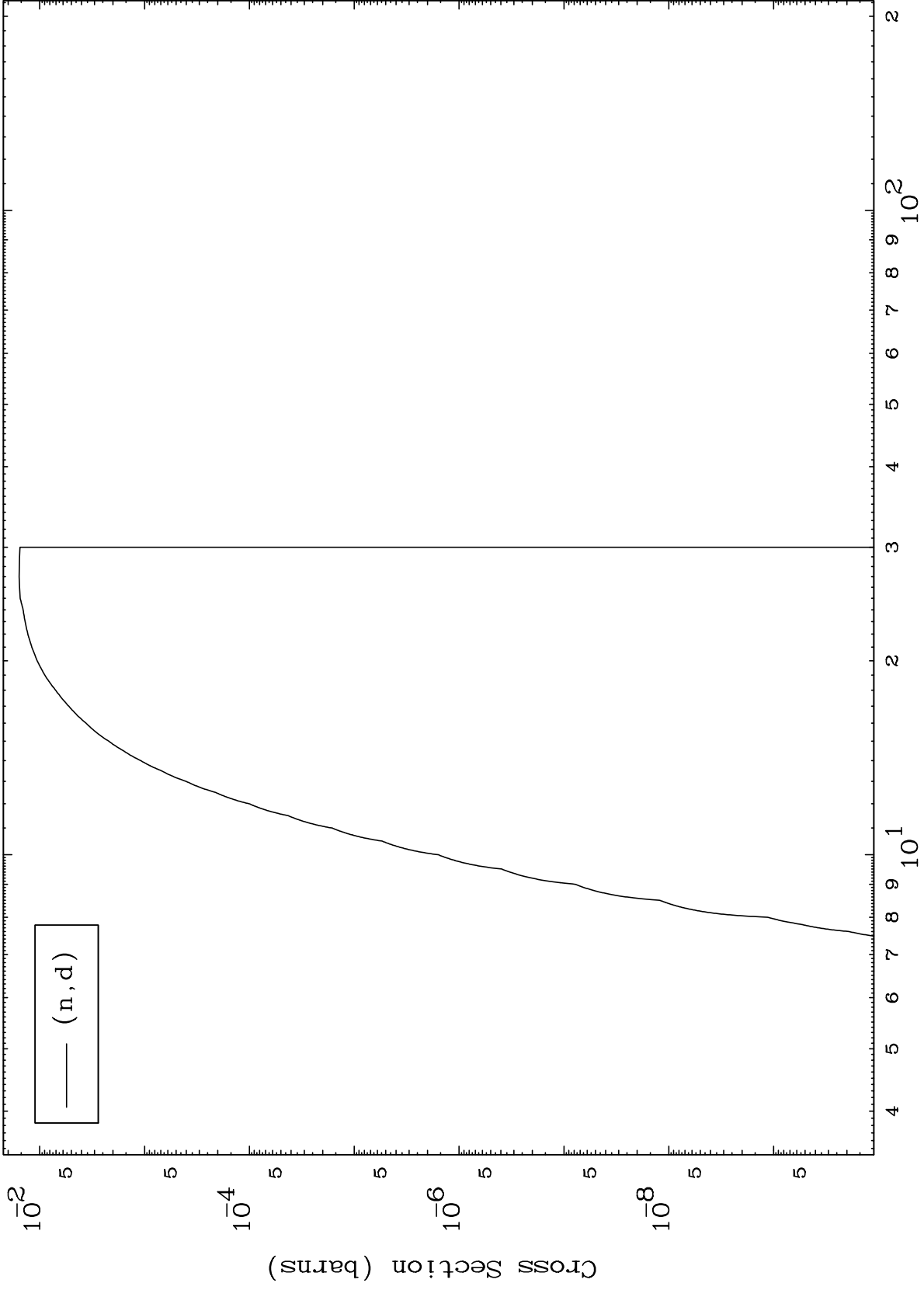
65-Tb-158m



MAT 6523

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-158m



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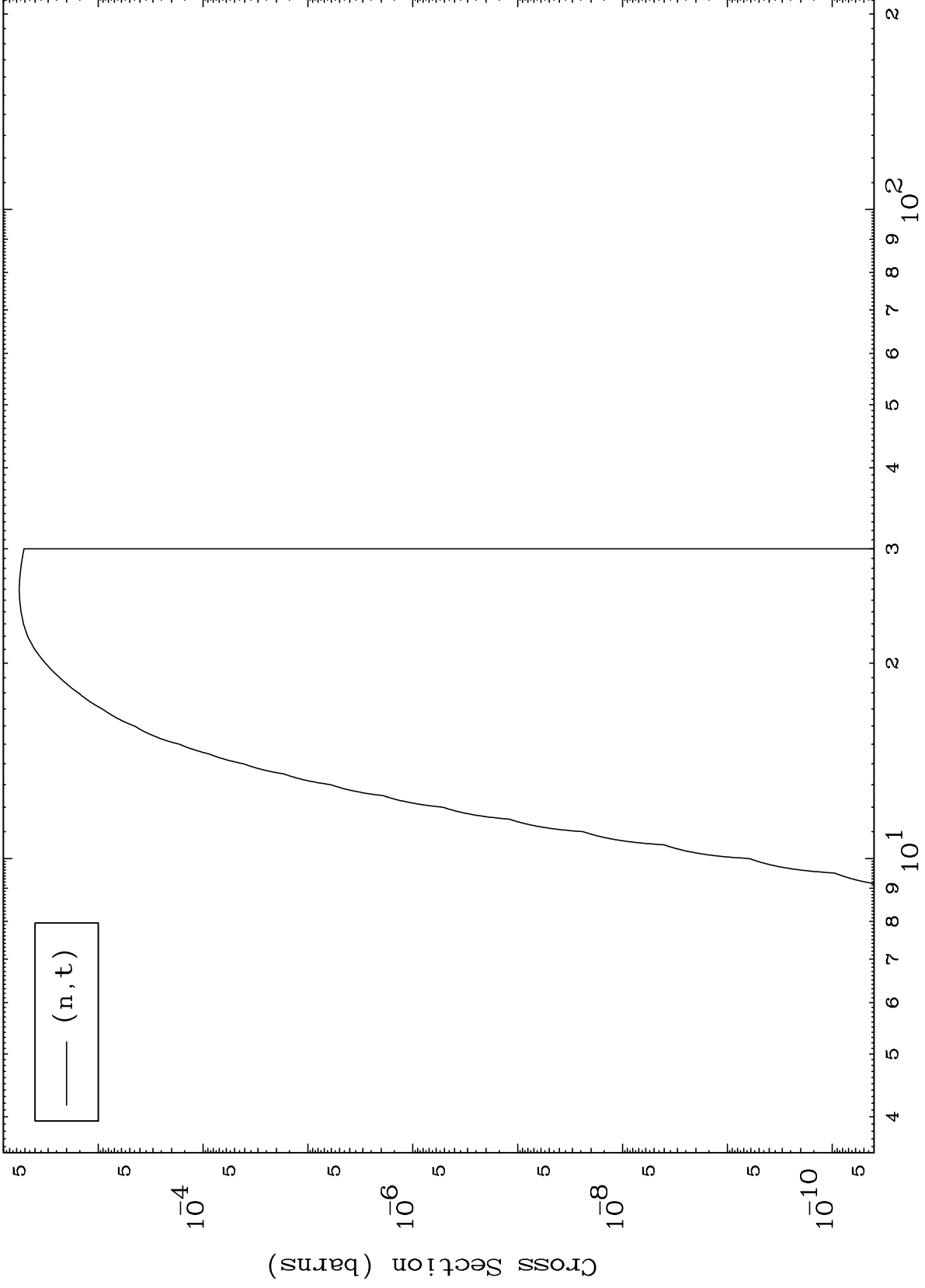
Incident Energy (MeV)

65-Tb-158m

MAT 6523

(n,t) Levels
293 Kelvin Cross Sections

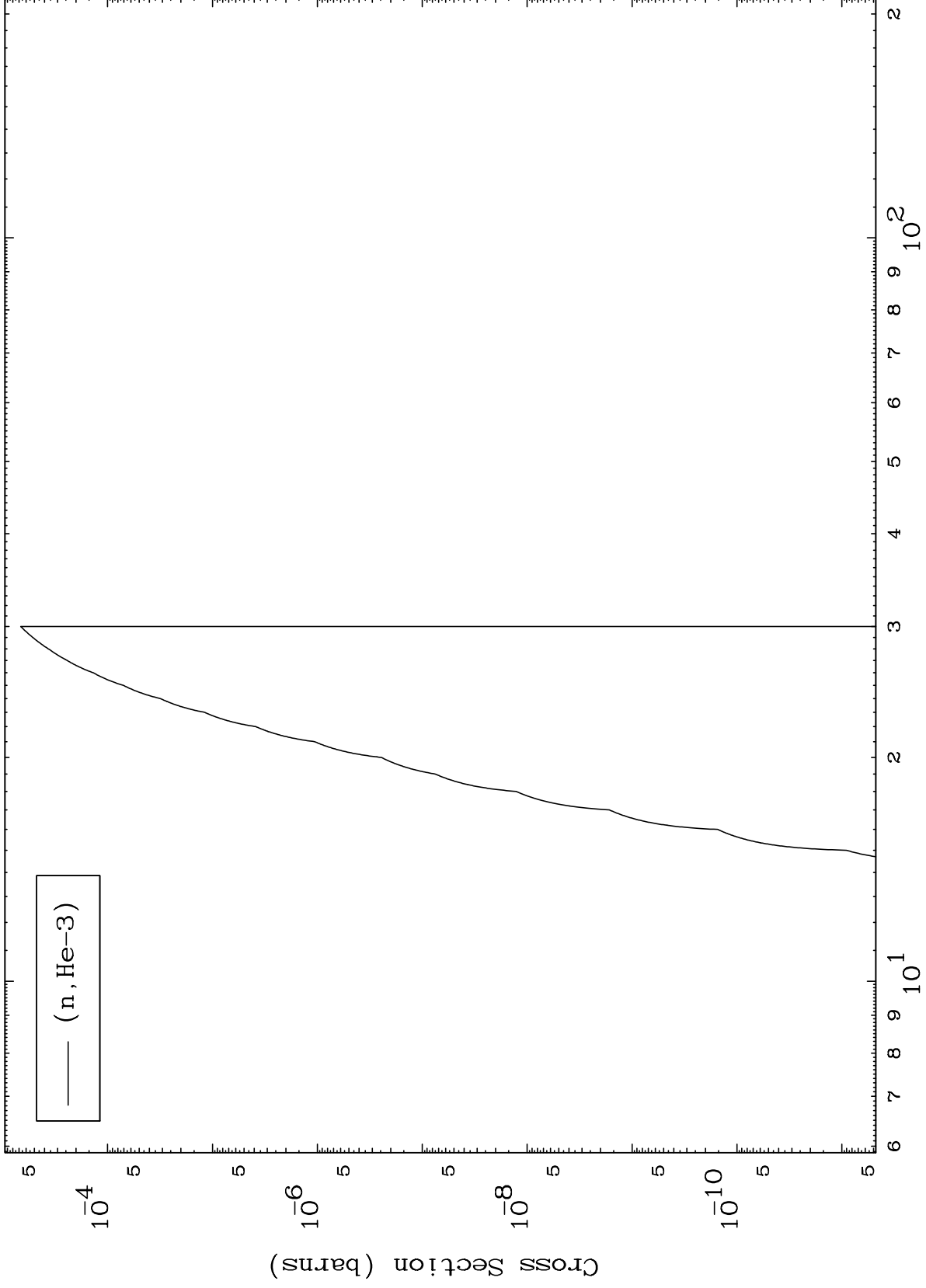
65-Tb-158m



MAT 6523

(n,He3) Levels
293 Kelvin Cross Sections

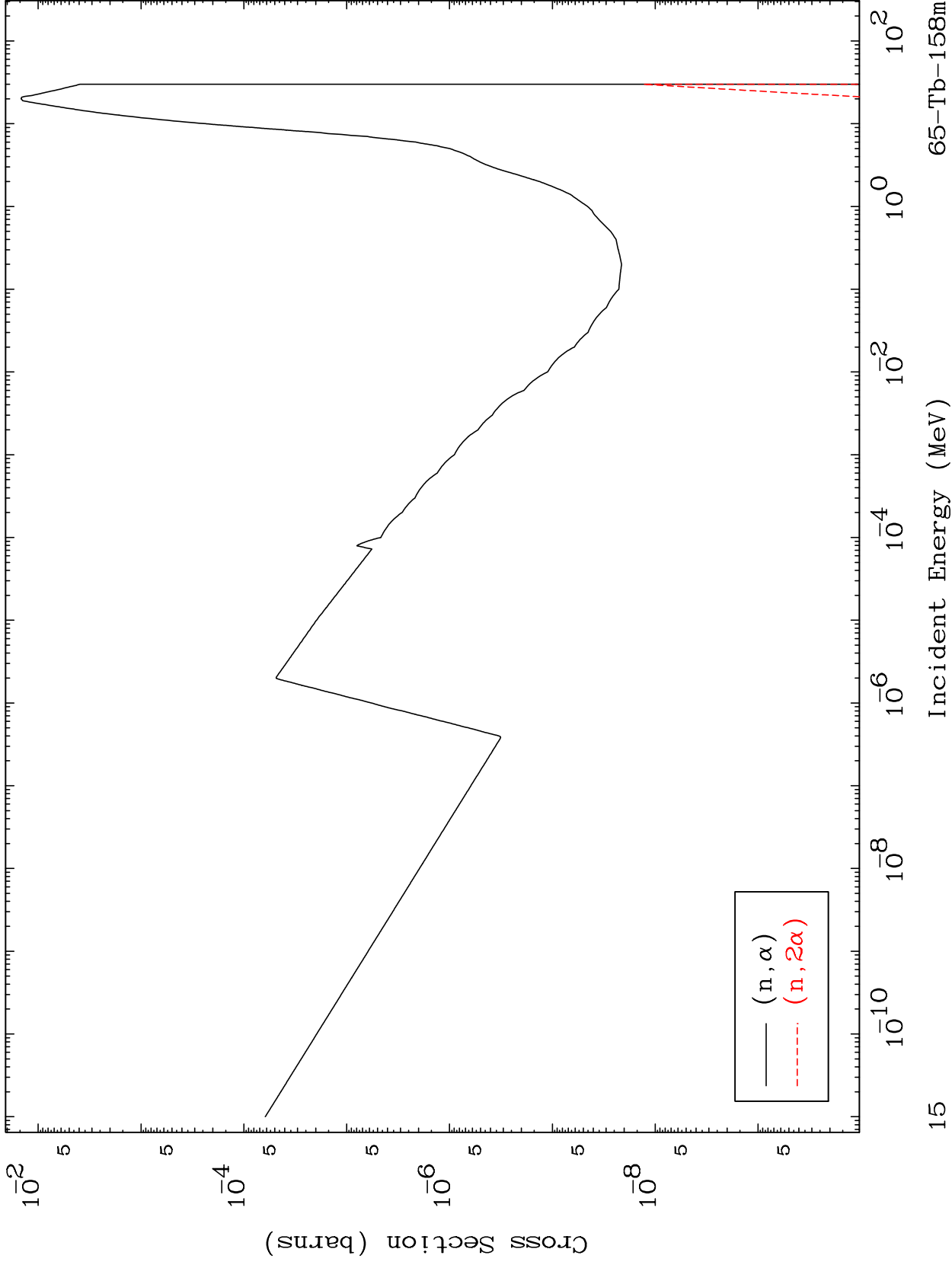
65-Tb-158m

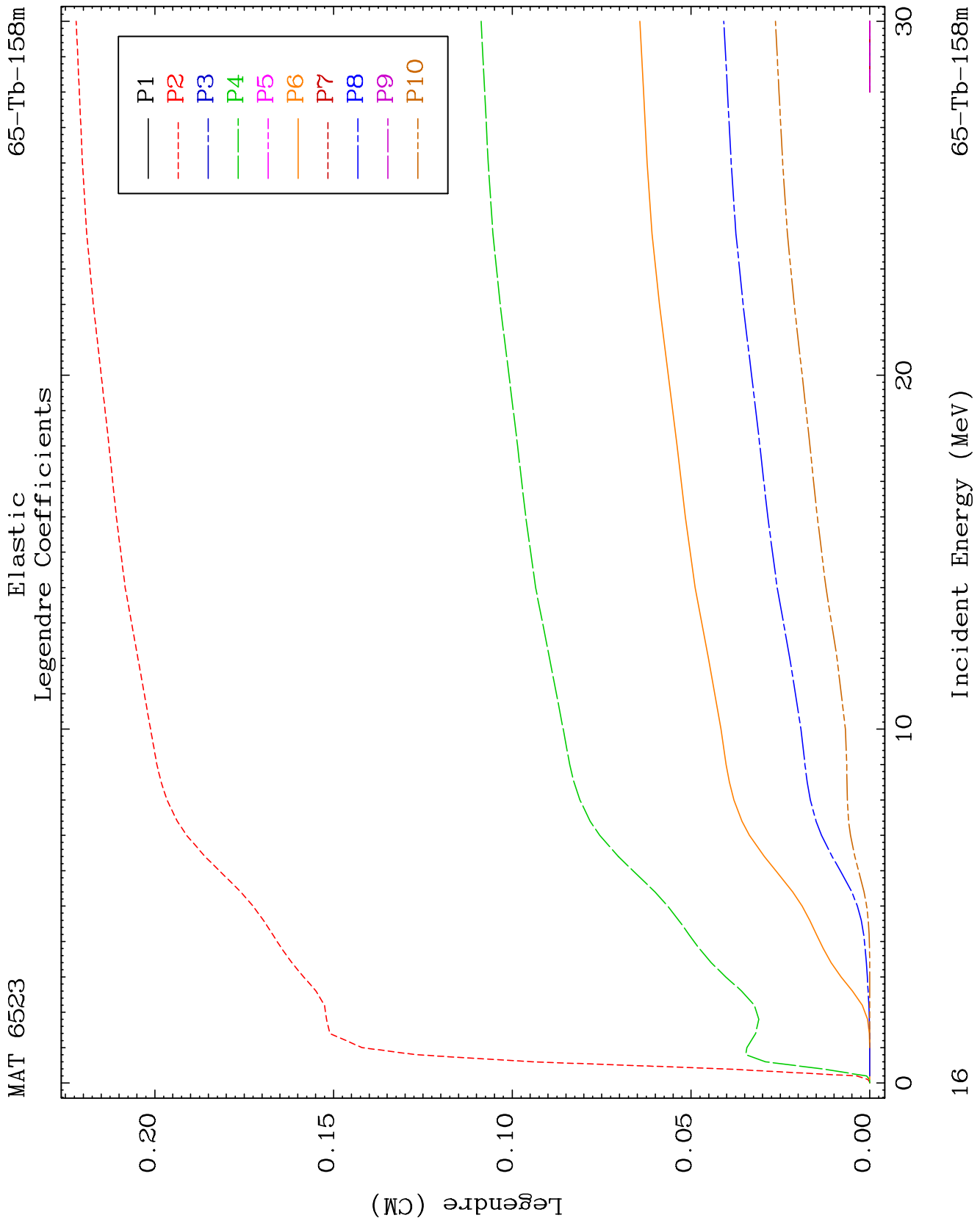


MAT 6523

(n,α) Levels
293 Kelvin Cross Sections

65-Tb-158m

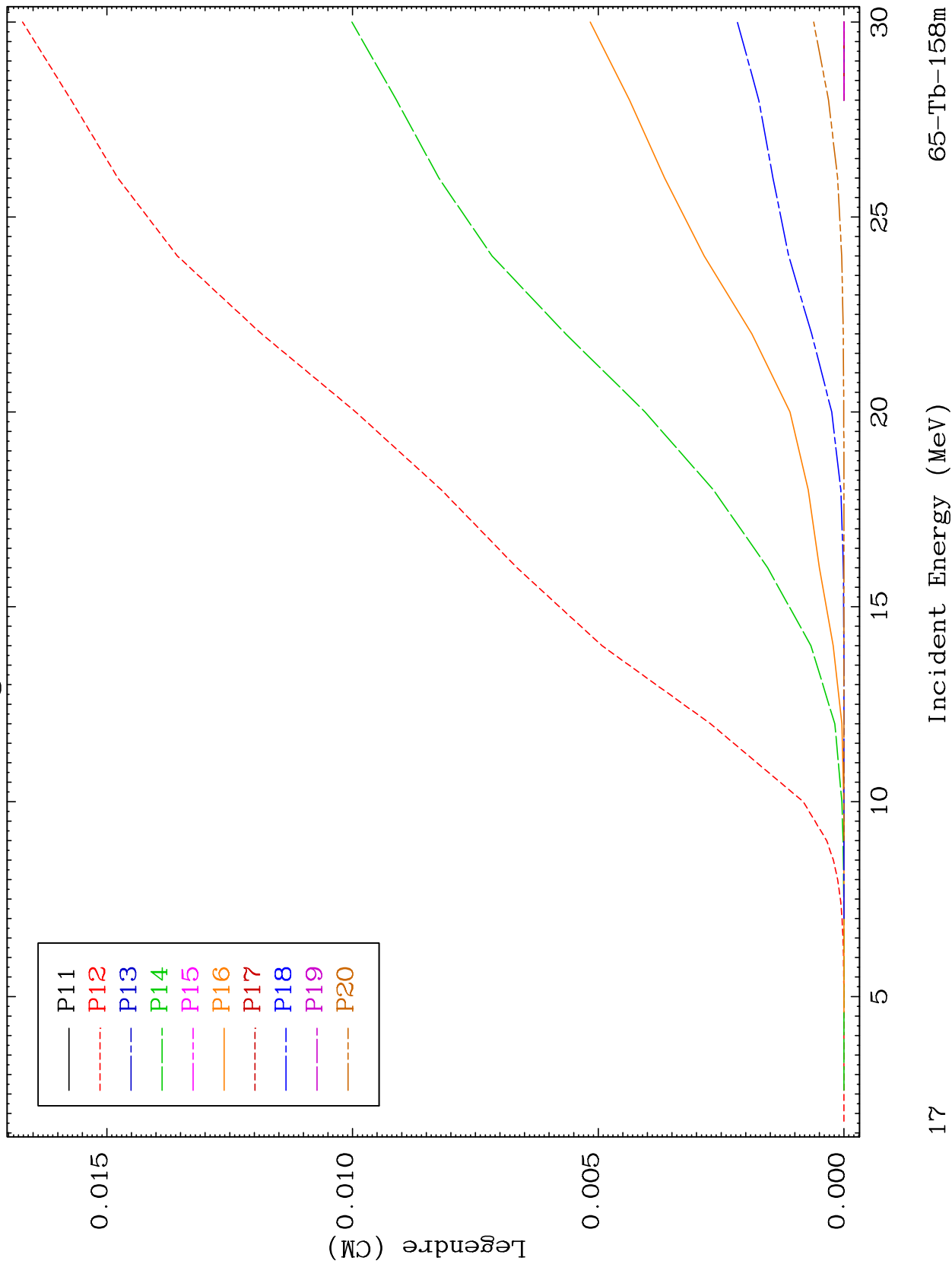




MAT 6523

Elastic
Legendre Coefficients

65-Tb-158m



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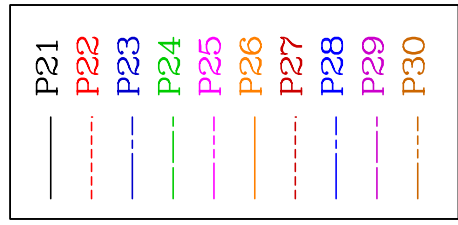
65-Tb-158m

Incident Energy (MeV)

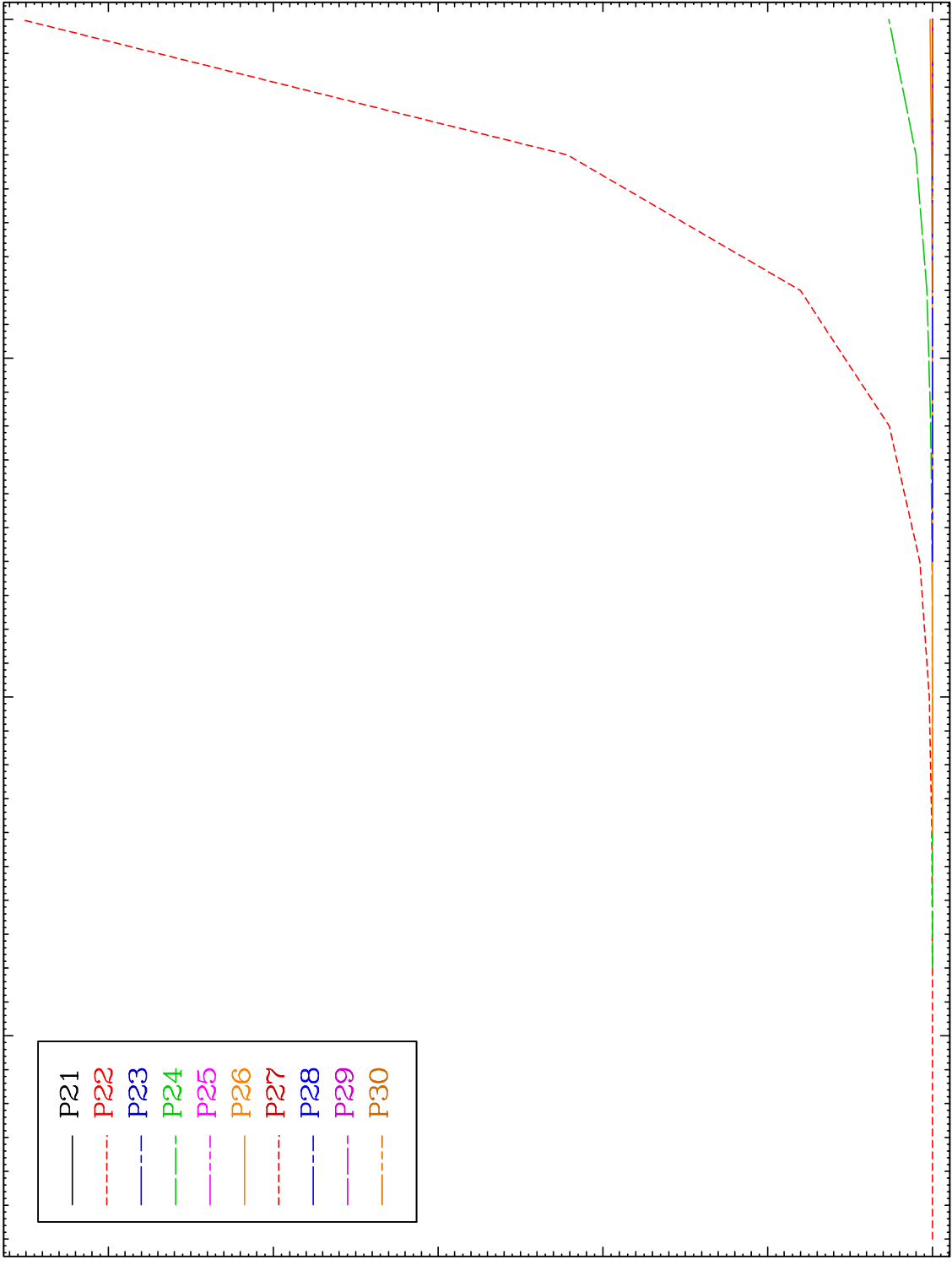
MAT 6523

Elastic Legendre Coefficients

65-Tb-158m



$\times 10^{-5}$
Legendre (CM)
2.5
2.0
1.5
1.0
0.5
0.0



18

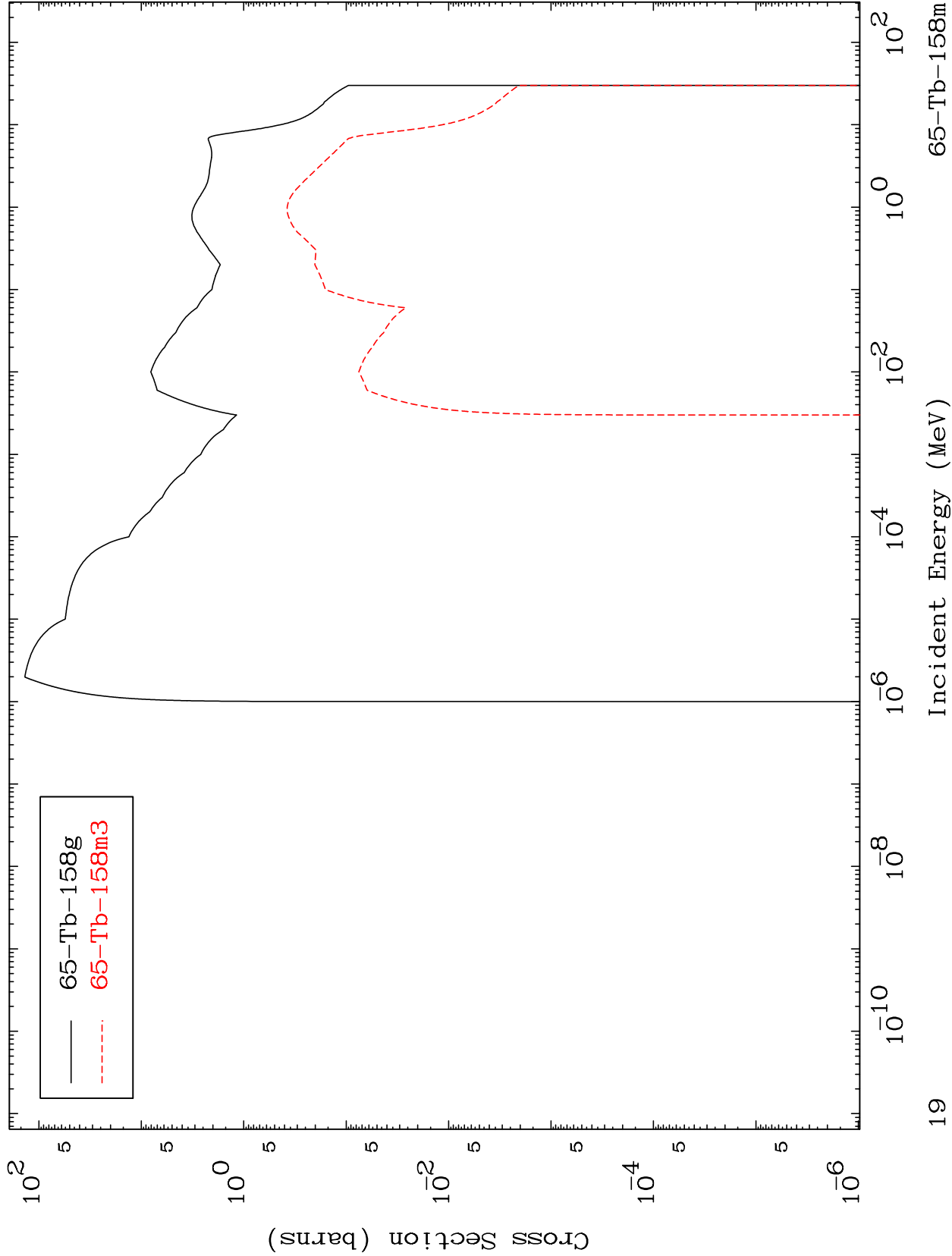
Incident Energy (MeV)

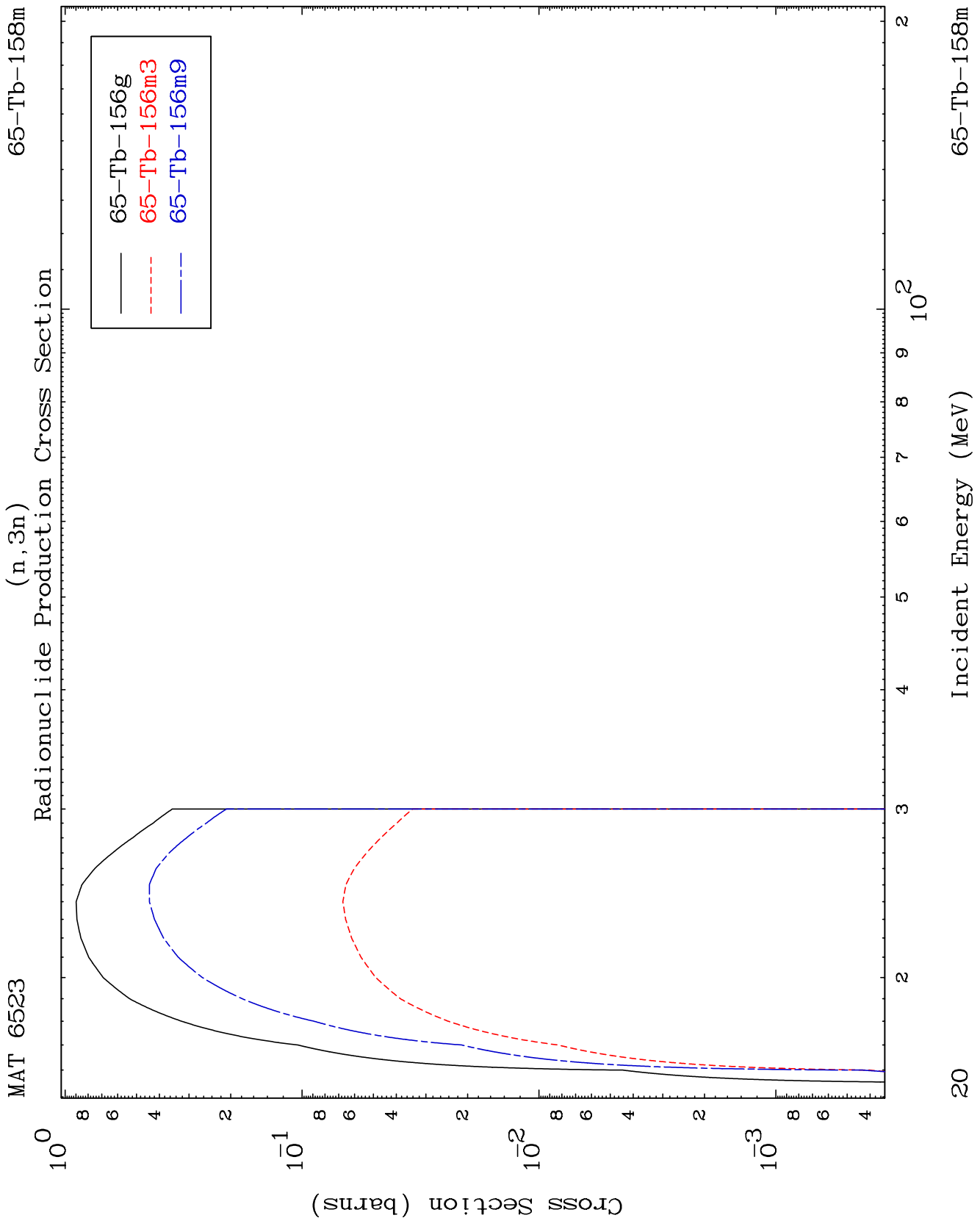
65-Tb-158m

MAT 6523

Inelastic
Radionuclide Production Cross Section

65-Tb-158m





MAT 6523

$(n,3n) \alpha$

65-Tb-158m

