

Program EVALPLOT
(Version 2017-1)

by

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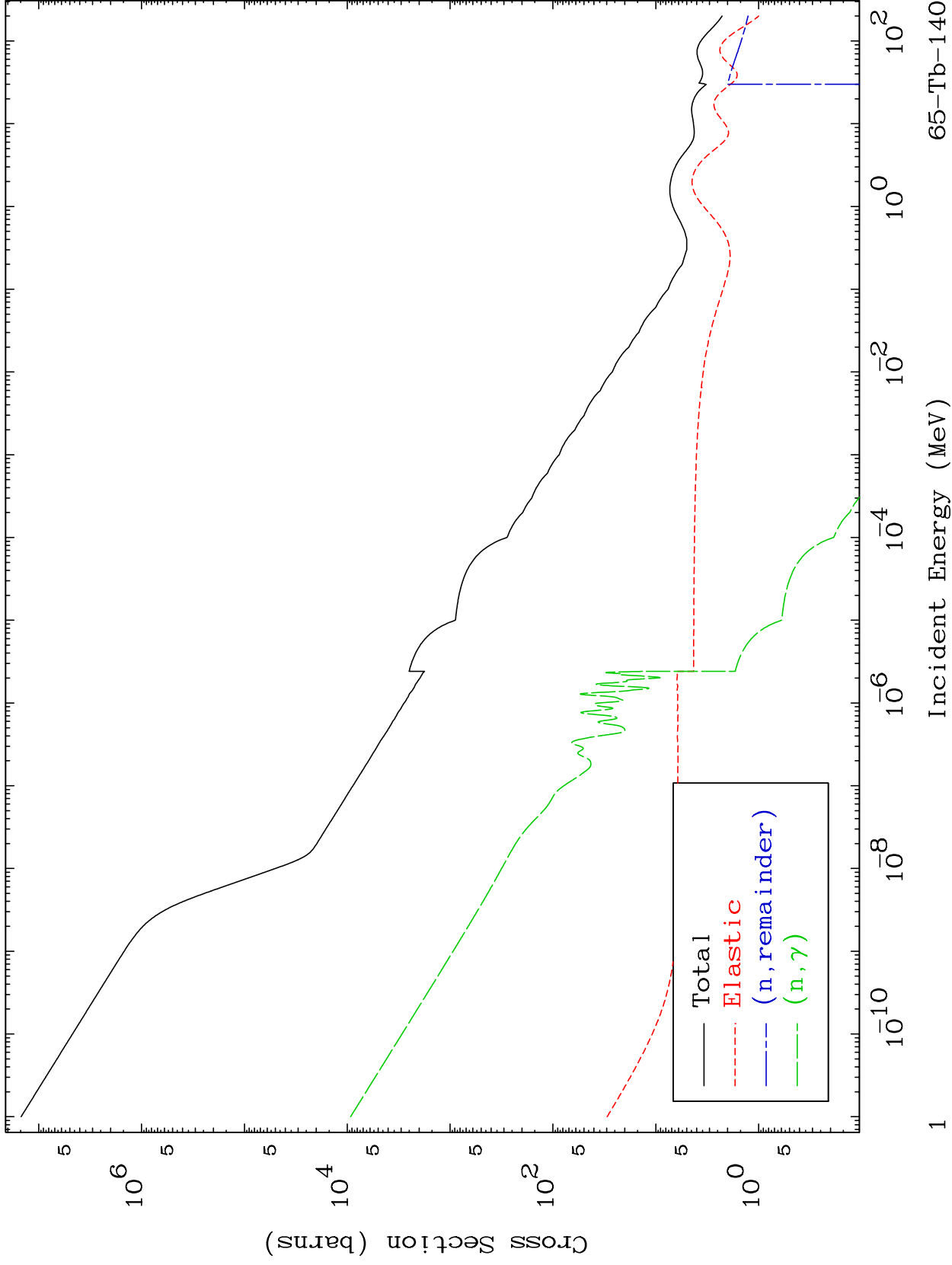
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6468

Major
293 Kelvin Cross Sections

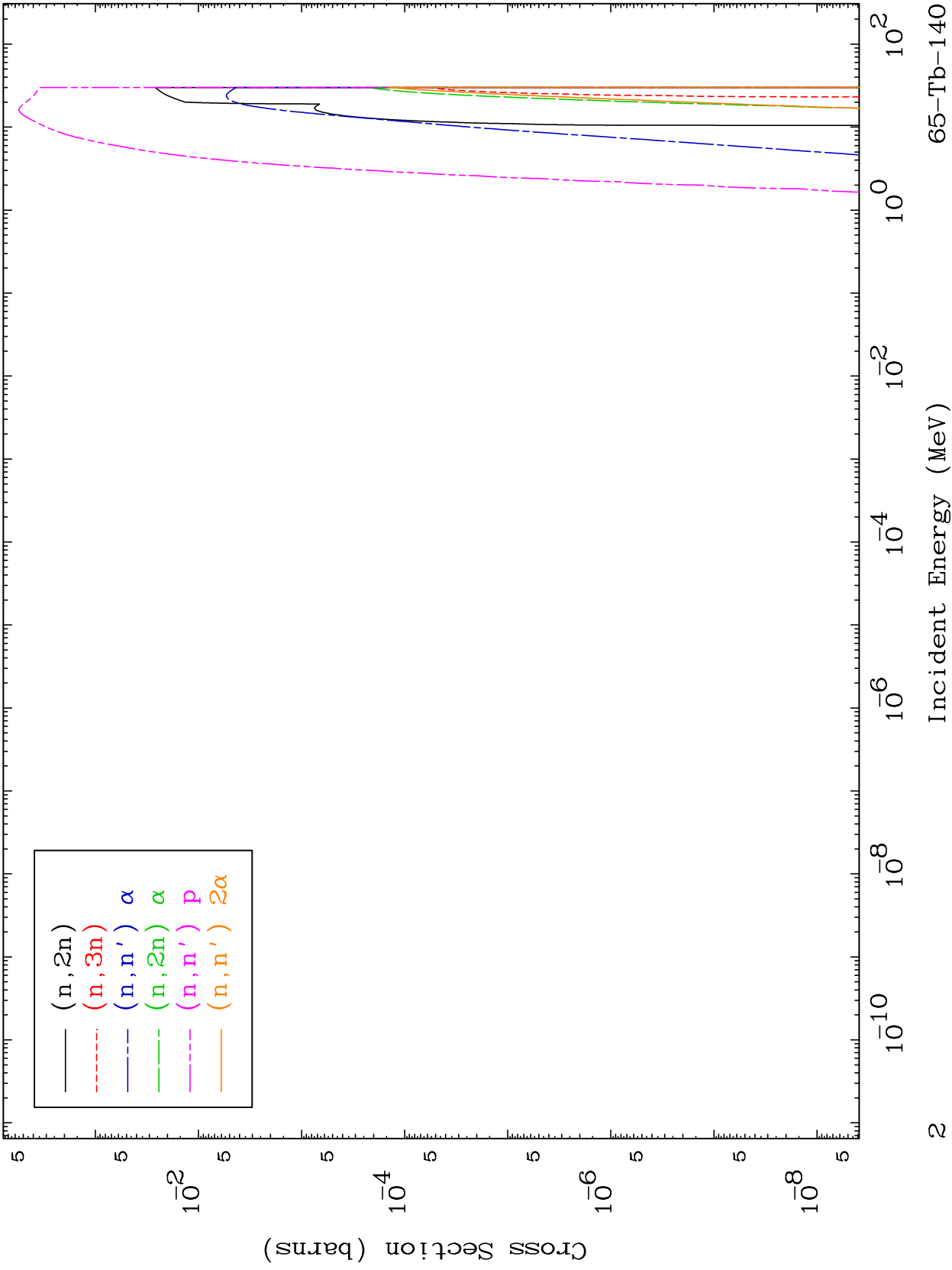
65-Tb-140



MAT 6468

Neutron Production
293 Kelvin Cross Sections

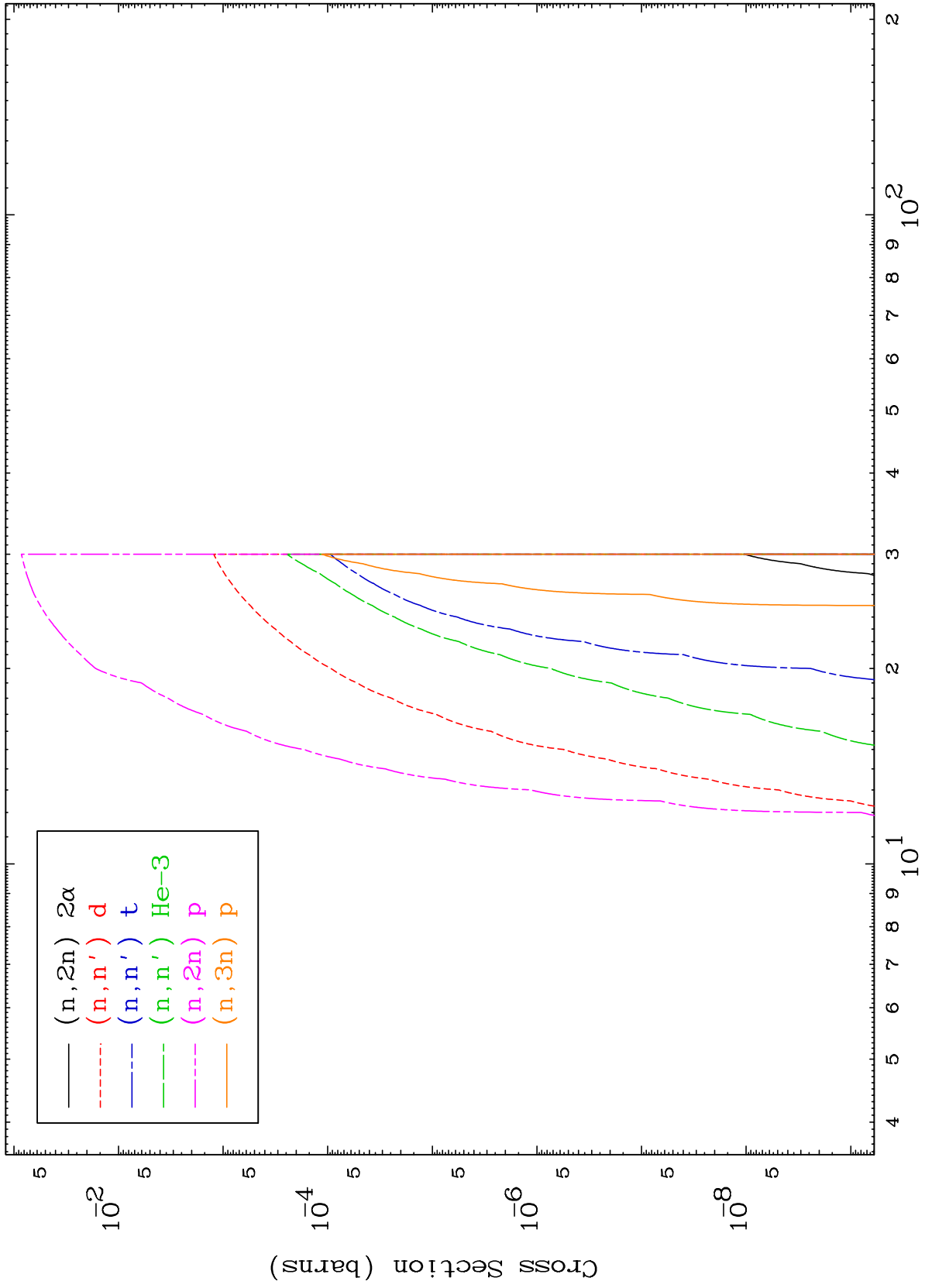
65-Tb-140



MAT 6468

Neutron Production
293 Kelvin Cross Sections

65-Tb-140



3

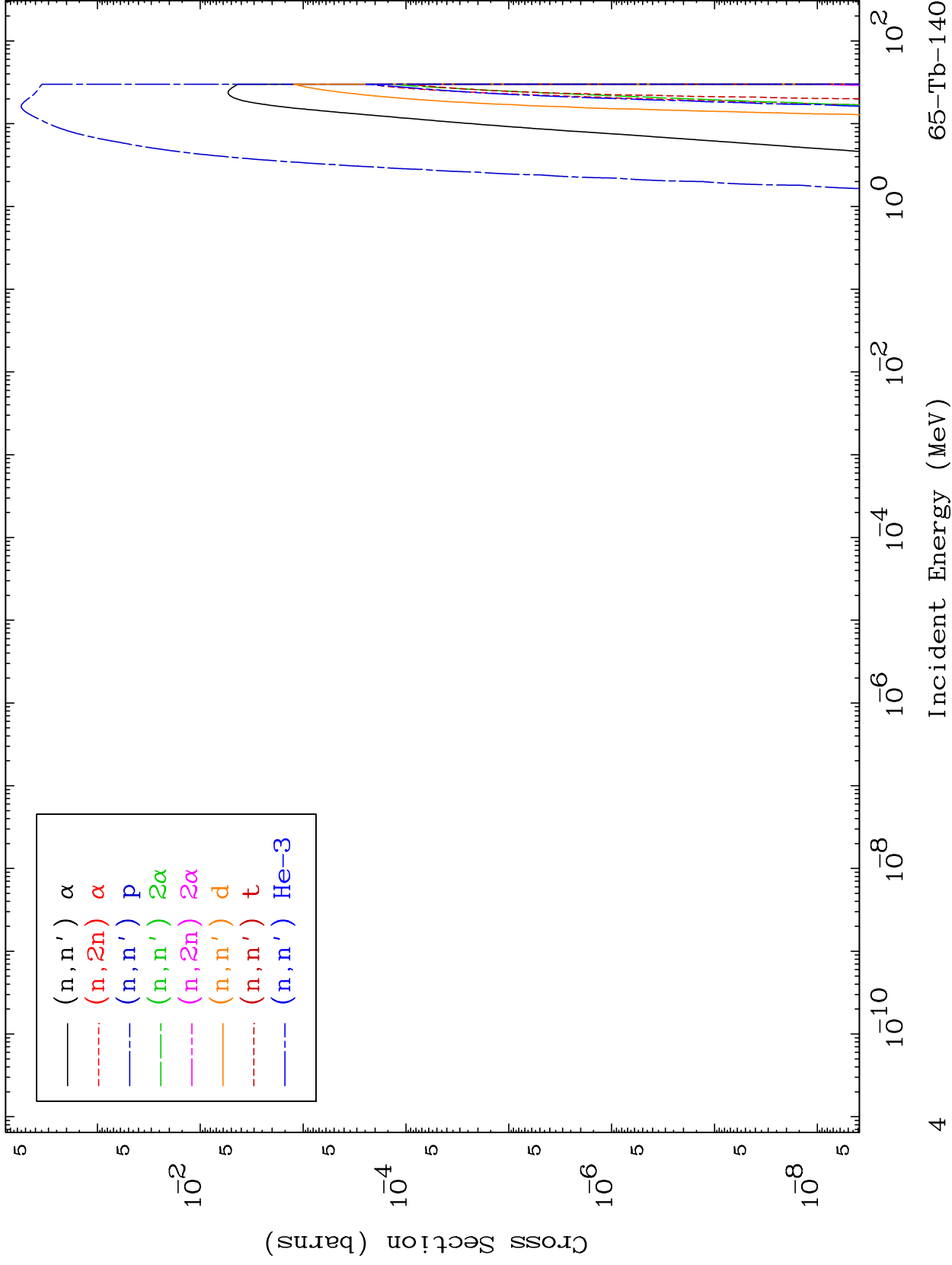
Incident Energy (MeV)

65-Tb-140

MAT 6468

Charged Particle
293 Kelvin Cross Sections

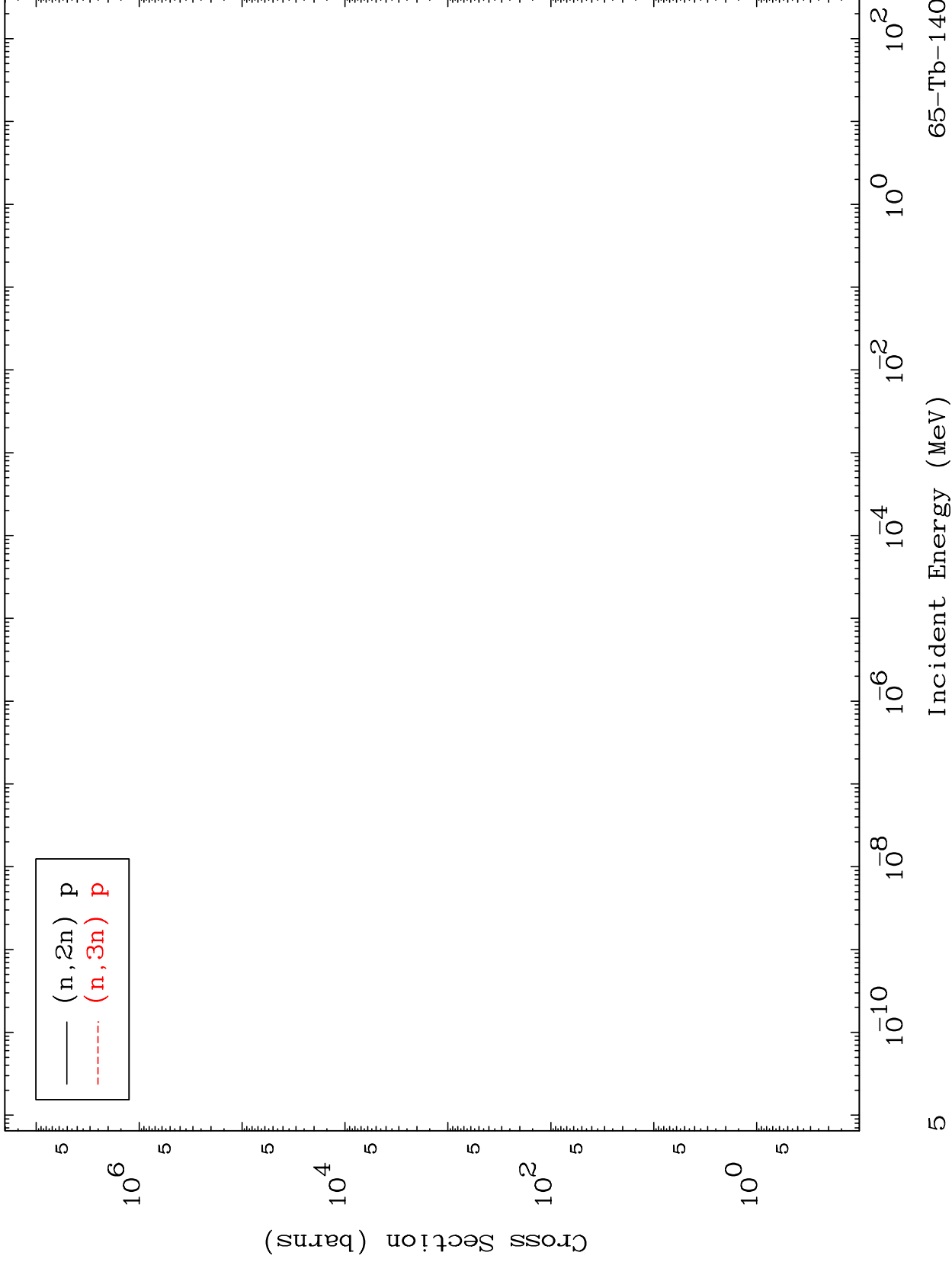
65-Tb-140



MAT 6468

Charged Particle
293 Kelvin Cross Sections

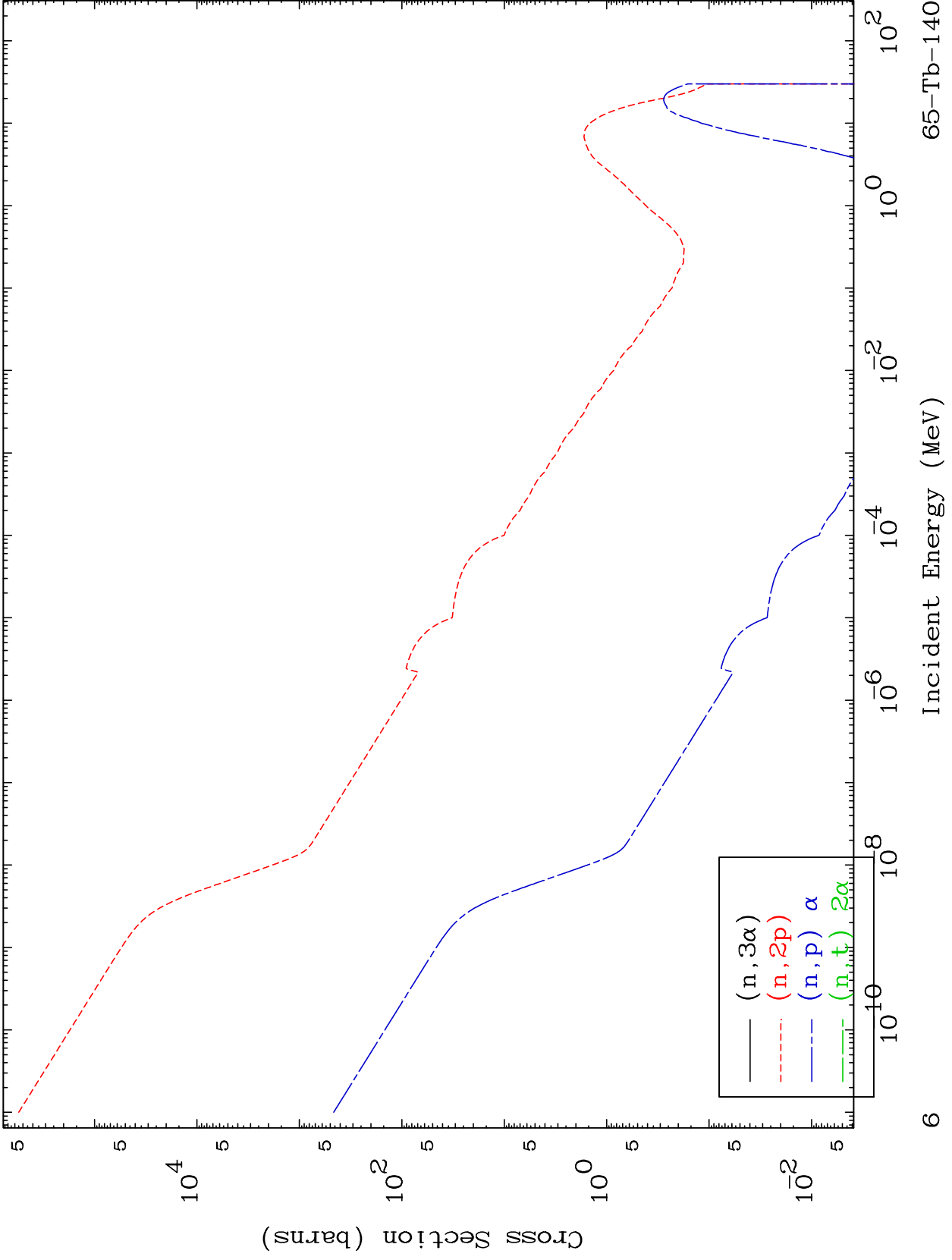
65-Tb-140



MAT 6468

Charged Particle
293 Kelvin Cross Sections

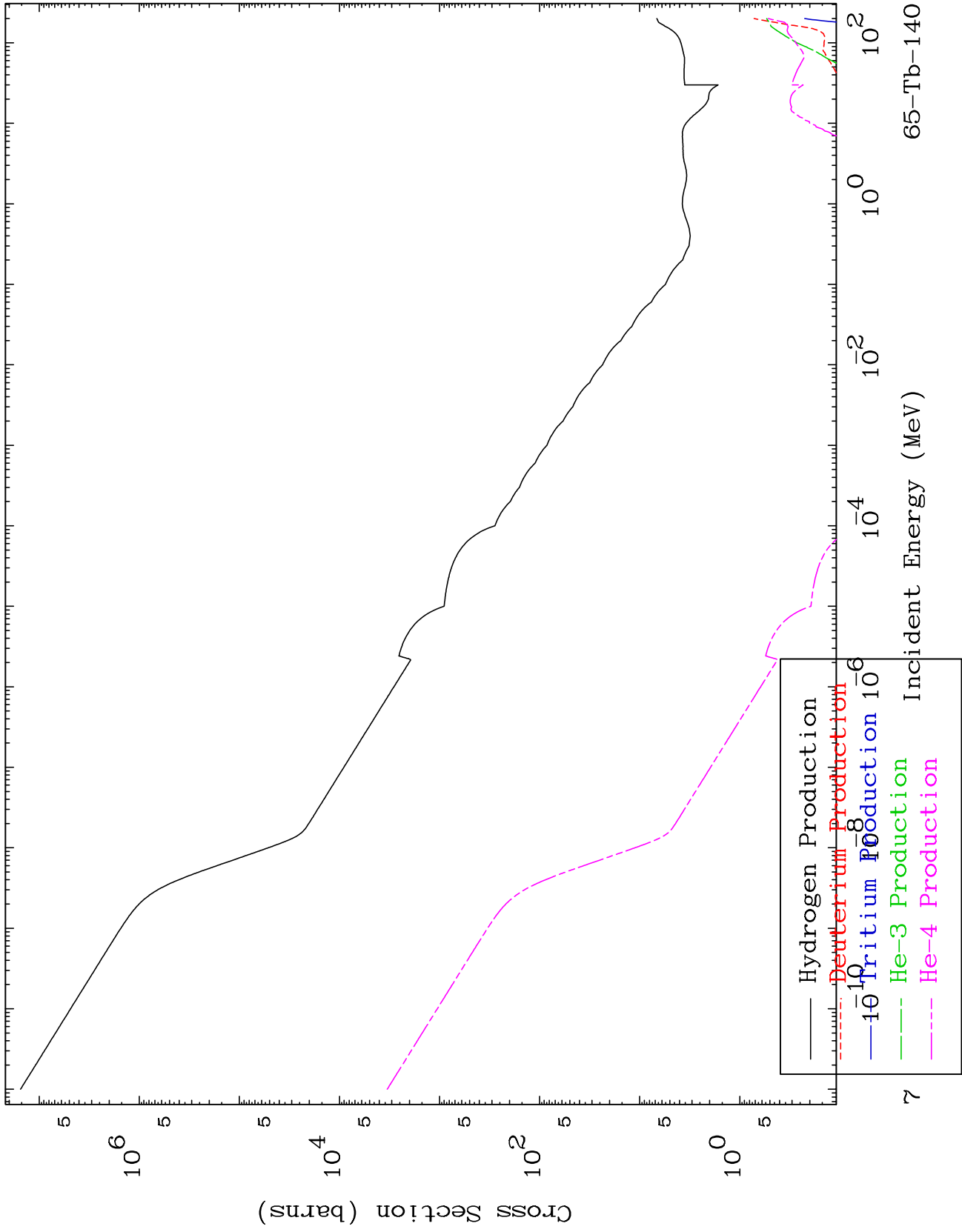
65-Tb-140



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Particle Production
293 Kelvin Cross Sections

65-Tb-140



Incident Energy (MeV)

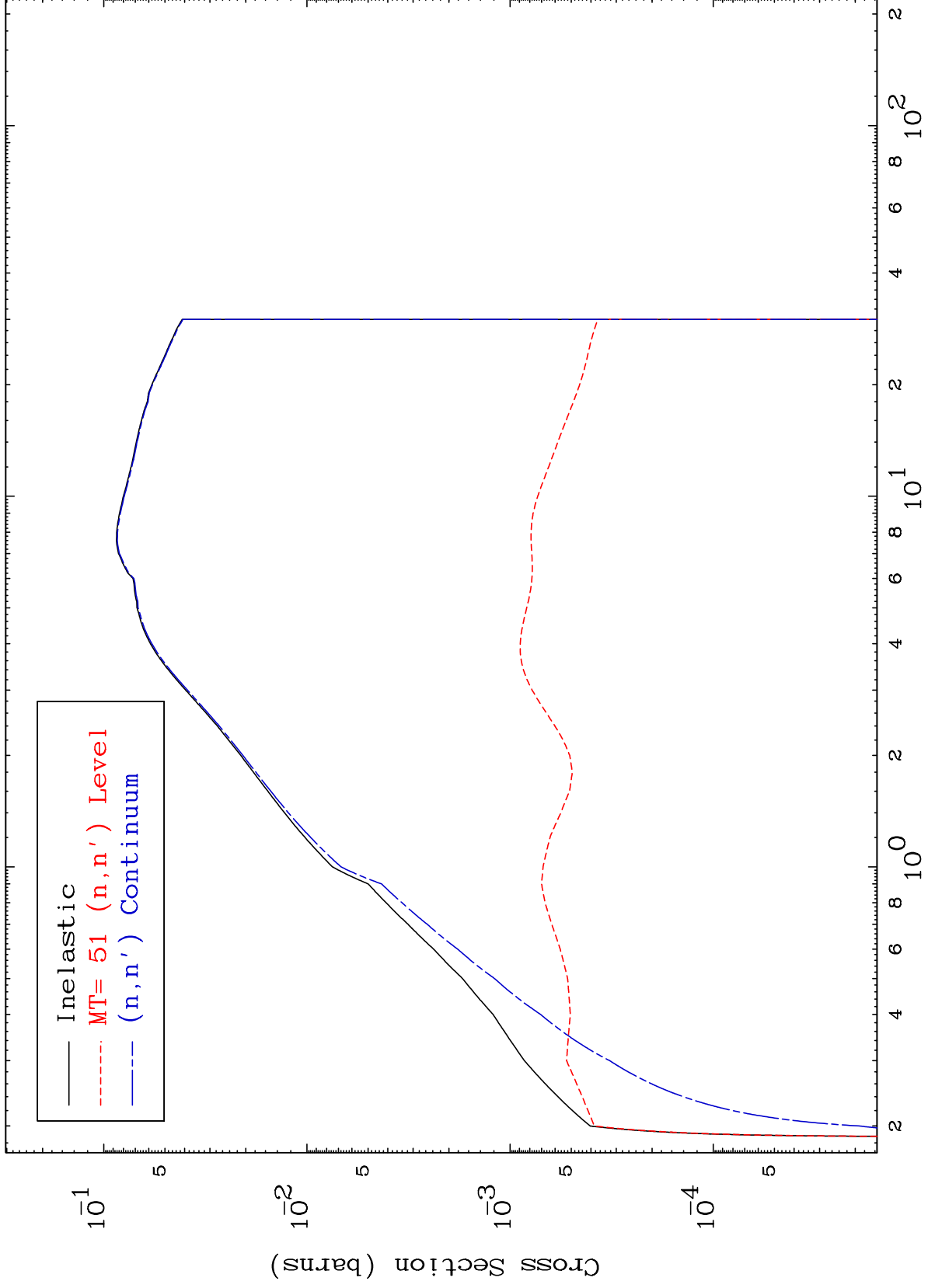
65-Tb-140

7

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293 Kelvin Cross Sections
(n,n') Level

65-Tb-140



8

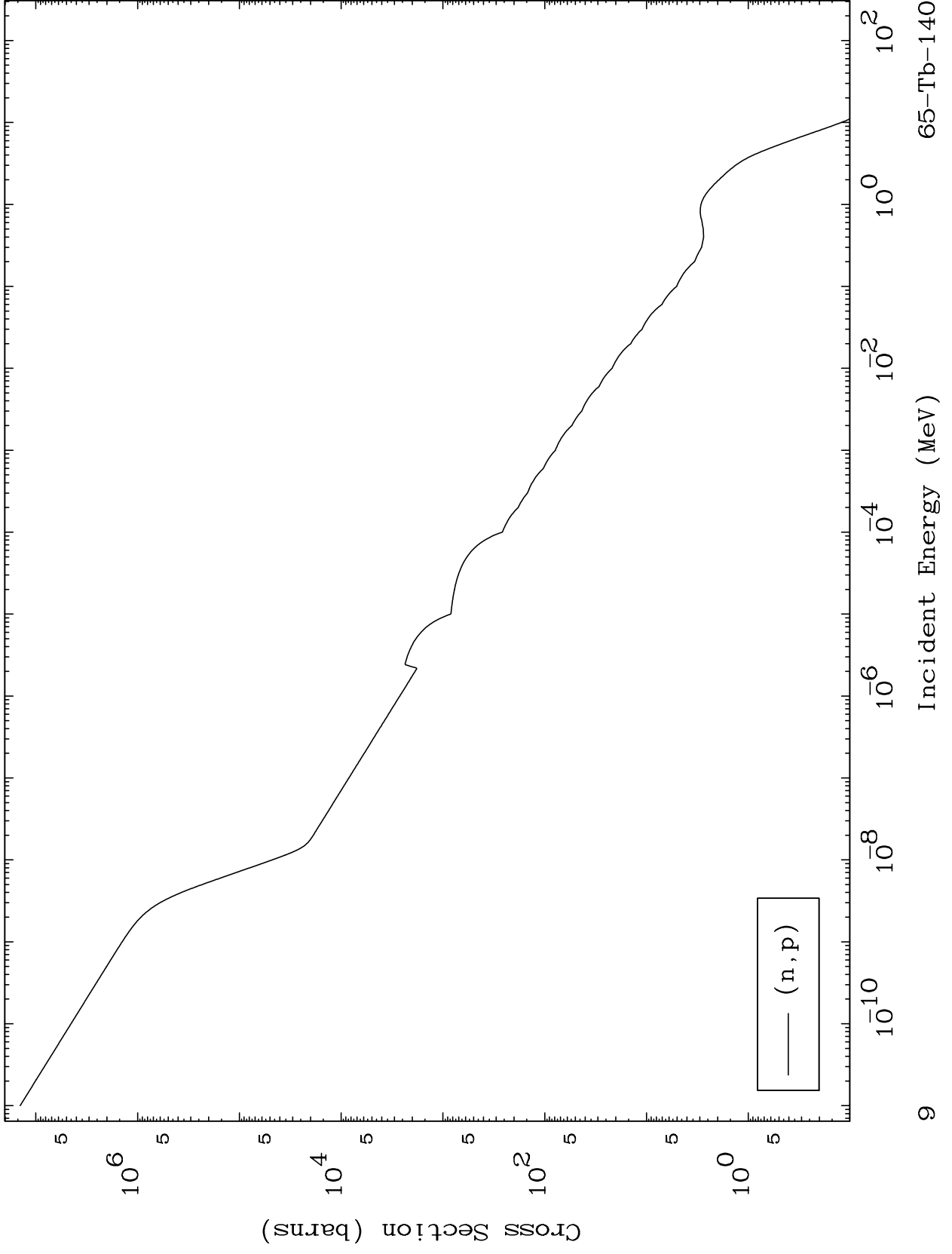
Incident Energy (MeV)

65-Tb-140

MAT 6468

(n,p) Levels
293 Kelvin Cross Sections

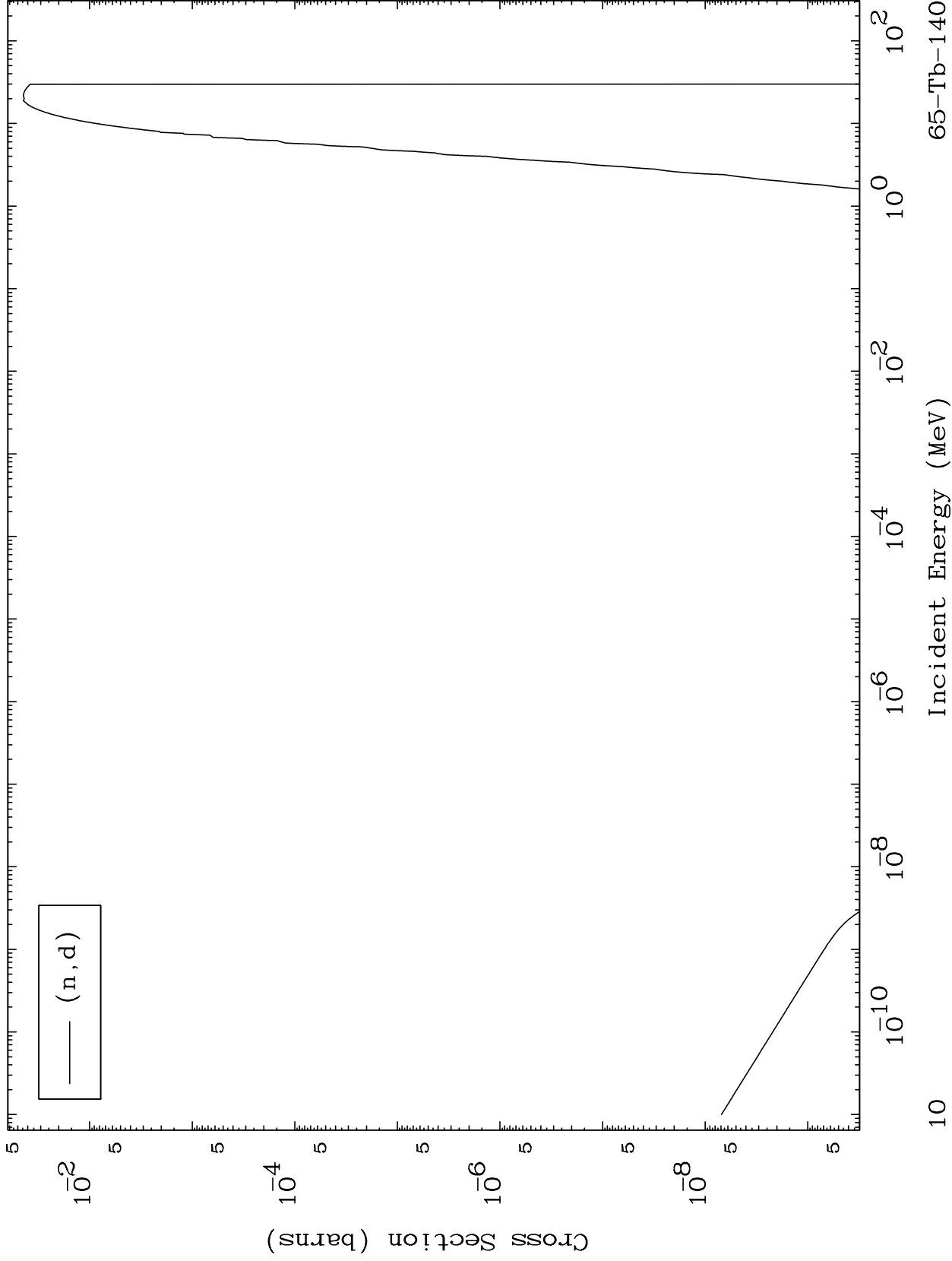
65-Tb-140



MAT 6468

(n,d) Levels
293 Kelvin Cross Sections

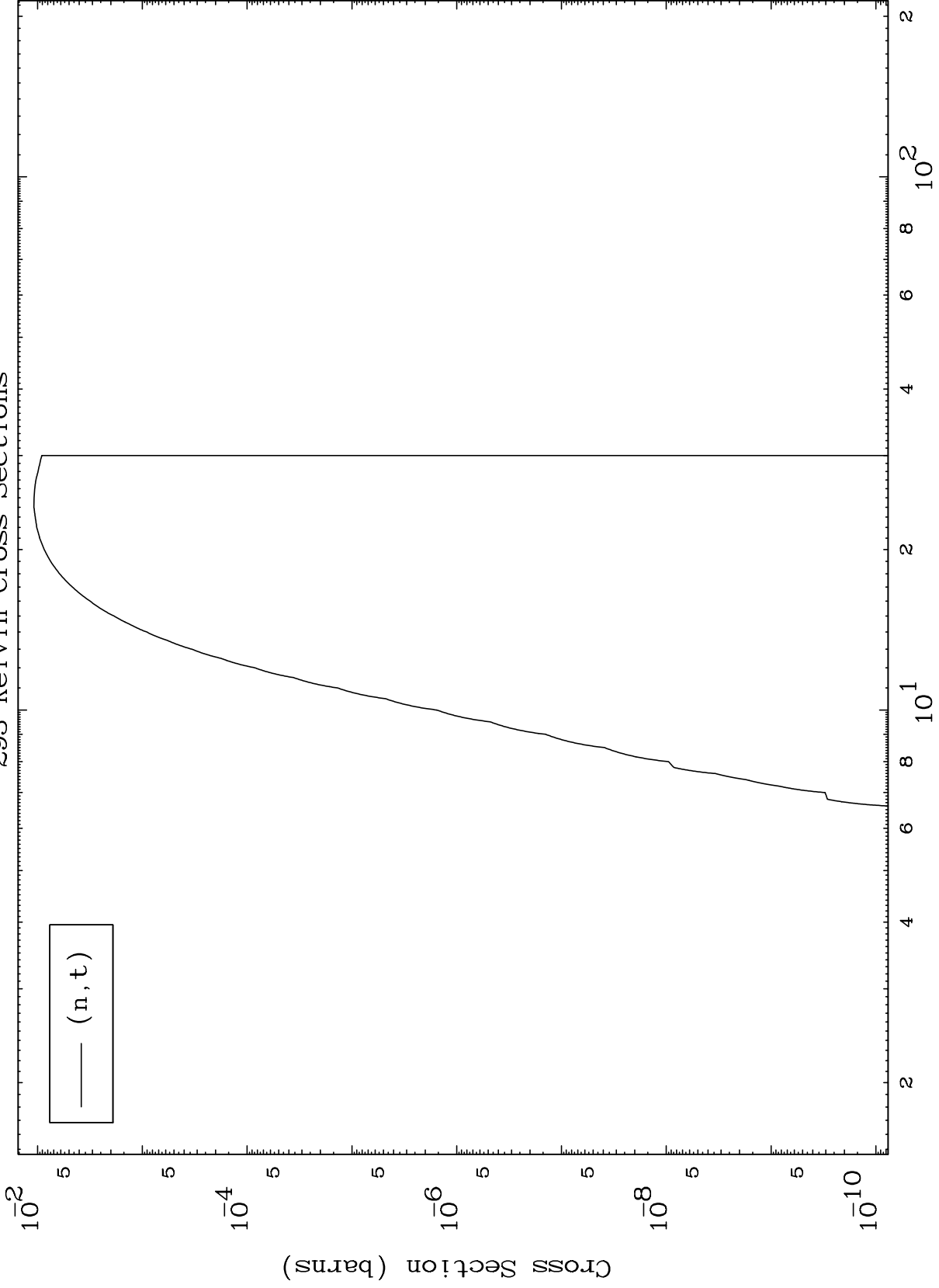
65-Tb-140



MAT 6468

(n,t) Levels
293 Kelvin Cross Sections

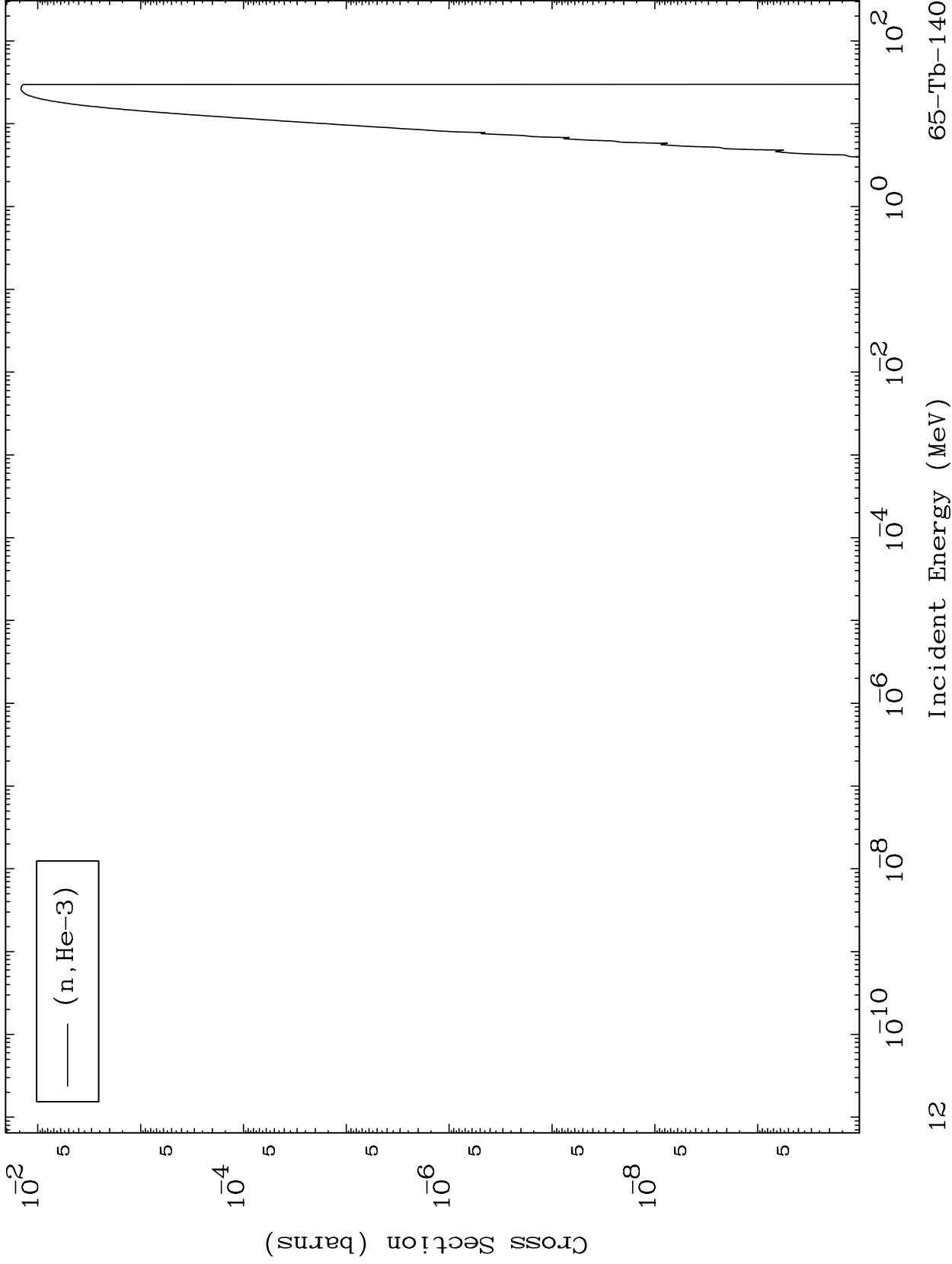
65-Tb-140



MAT 6468

(n,He3) Levels
293 Kelvin Cross Sections

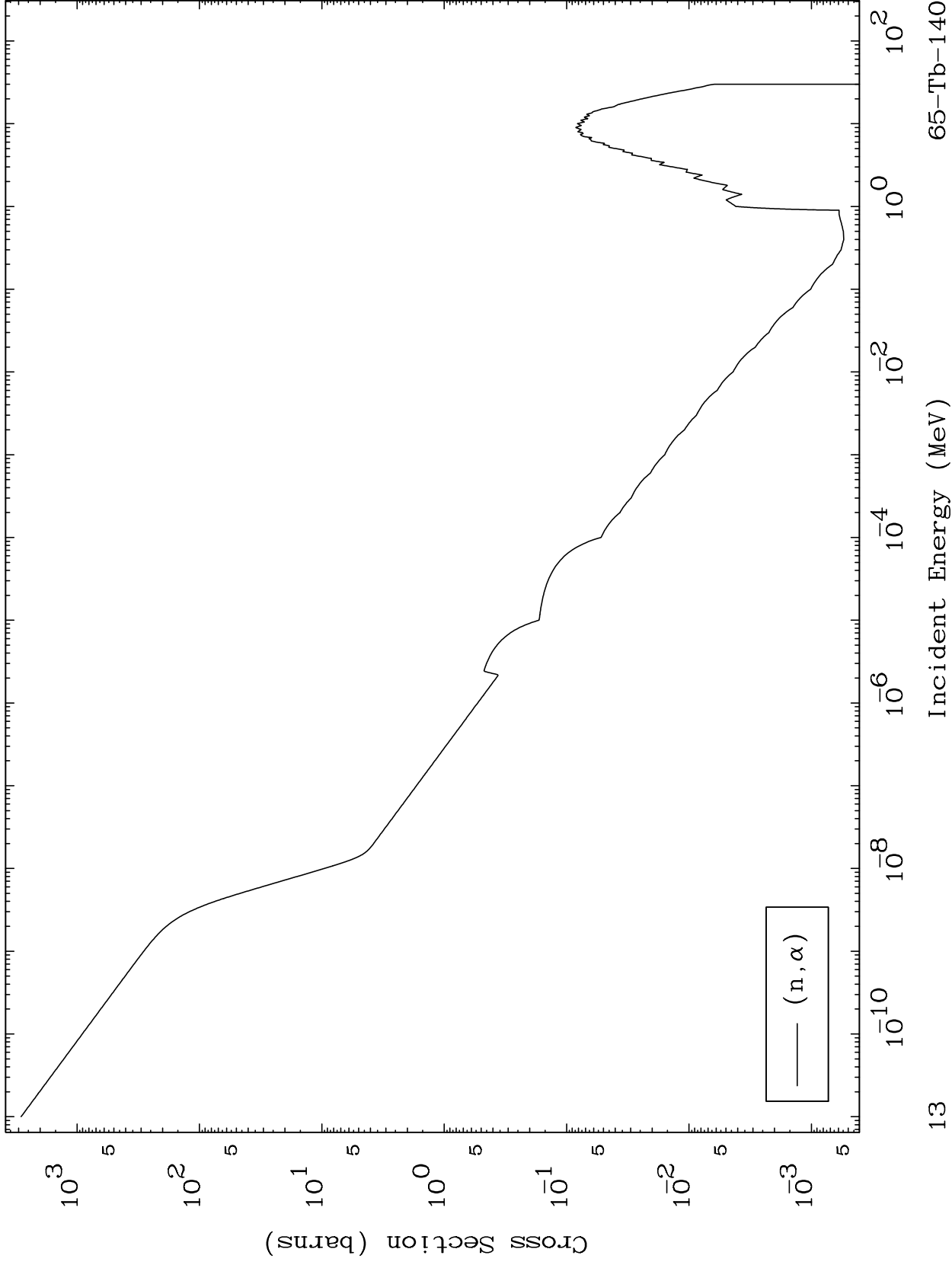
65-Tb-140



MAT 6468

(n,α) Levels
293 Kelvin Cross Sections

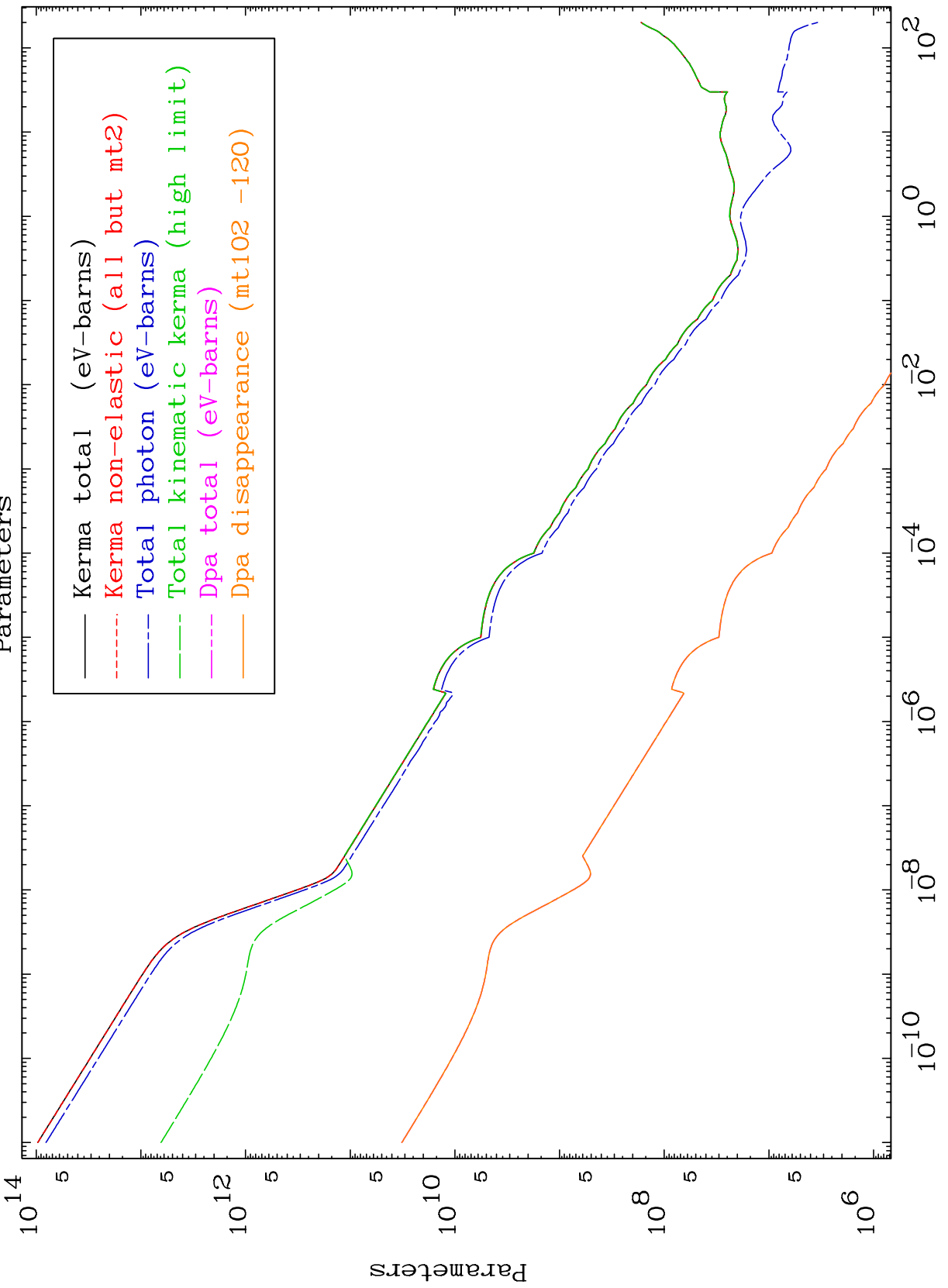
65-Tb-140



MAT 6468

Energy Release
Parameters

65-Tb-140



14

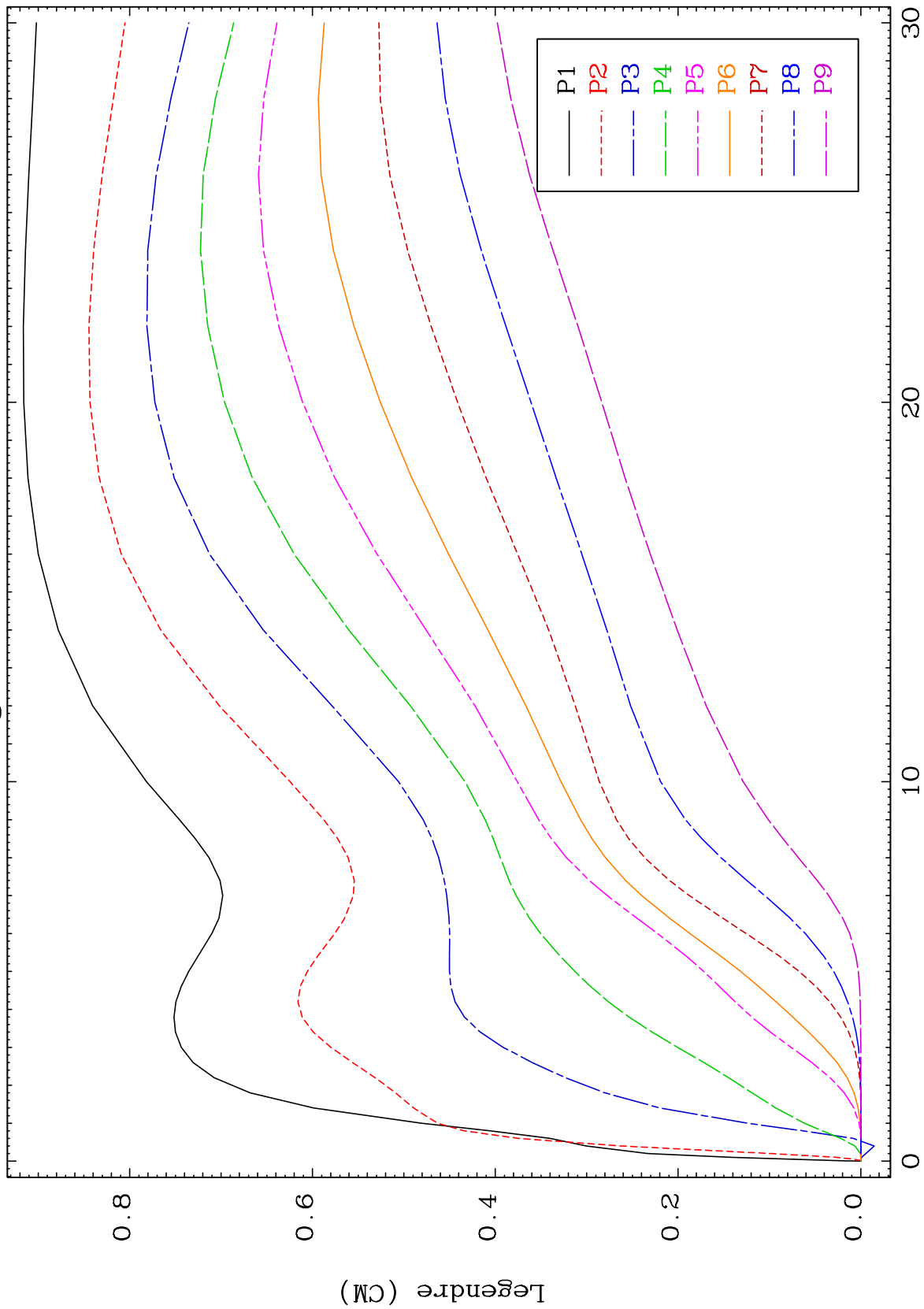
Incident Energy (MeV)

65-Tb-140

MAT 6468

Elastic Legendre Coefficients

65-Tb-140



15

Incident Energy (MeV)

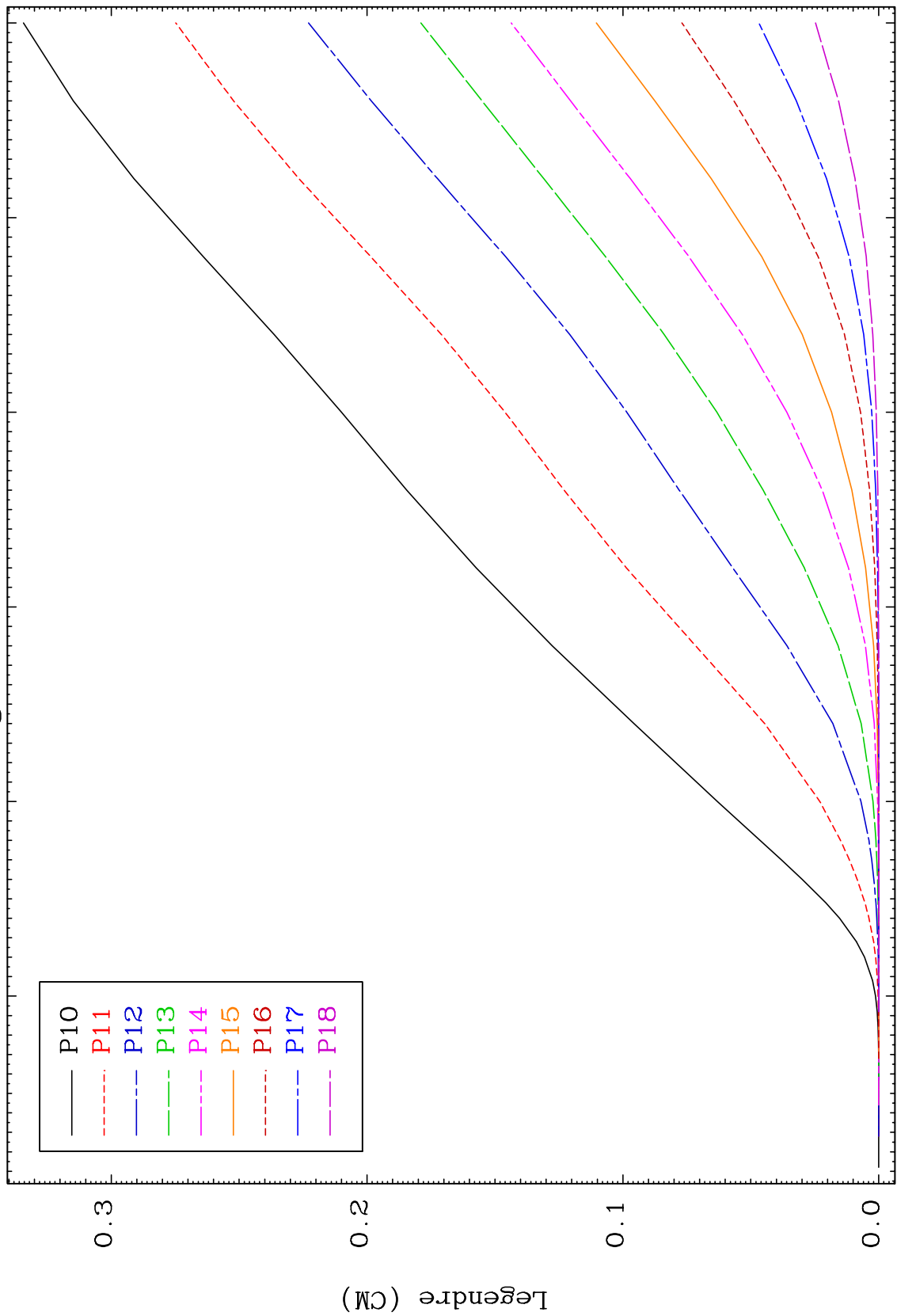
65-Tb-140

30

MAT 6468

Elastic Legendre Coefficients

65-Tb-140



16

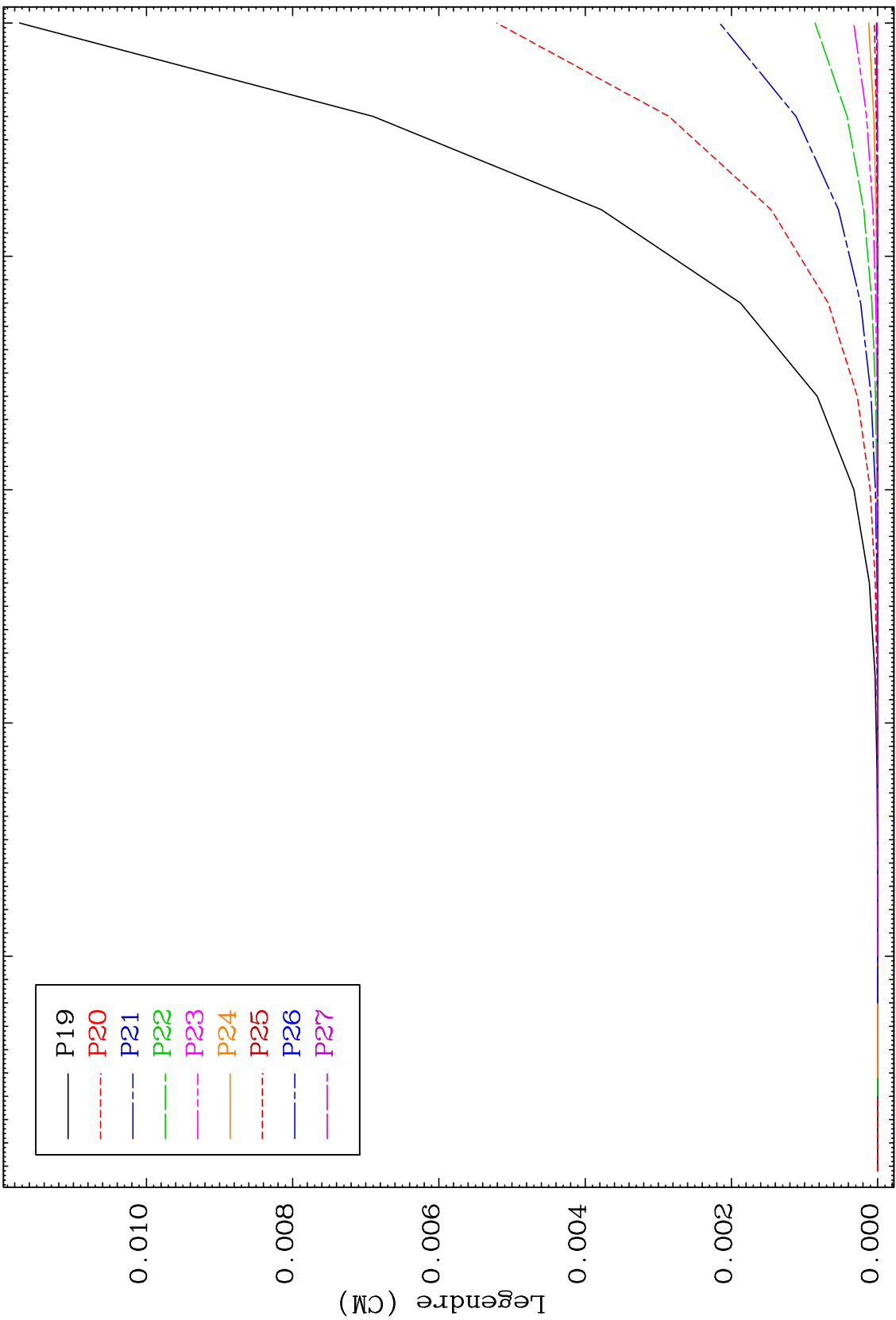
Incident Energy (MeV)

65-Tb-140

MAT 6468

Elastic Legendre Coefficients

65-Tb-140



17

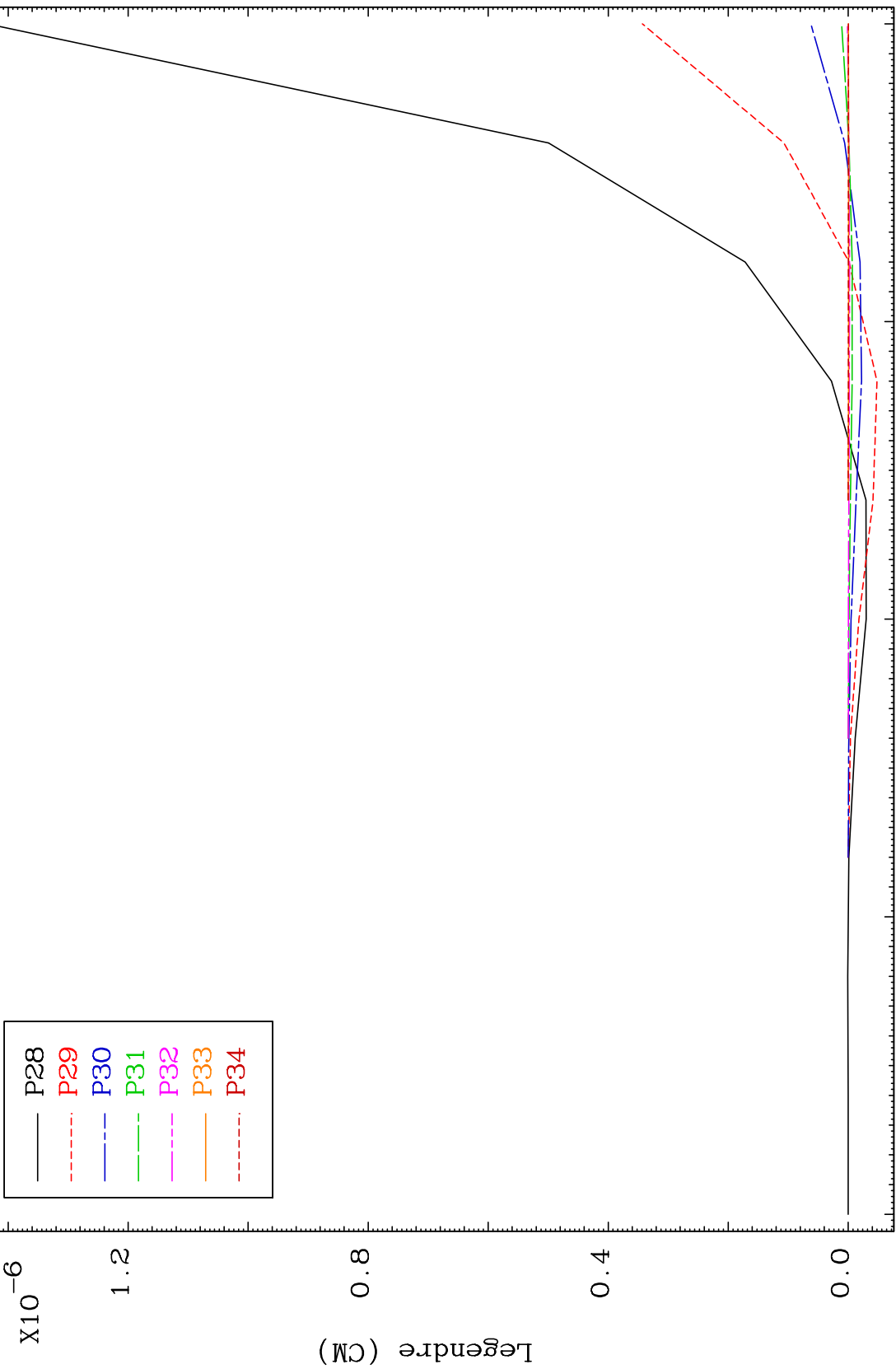
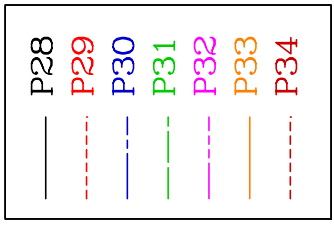
65-Tb-140

Incident Energy (MeV)

MAT 6468

Elastic Legendre Coefficients

65-Tb-140



18

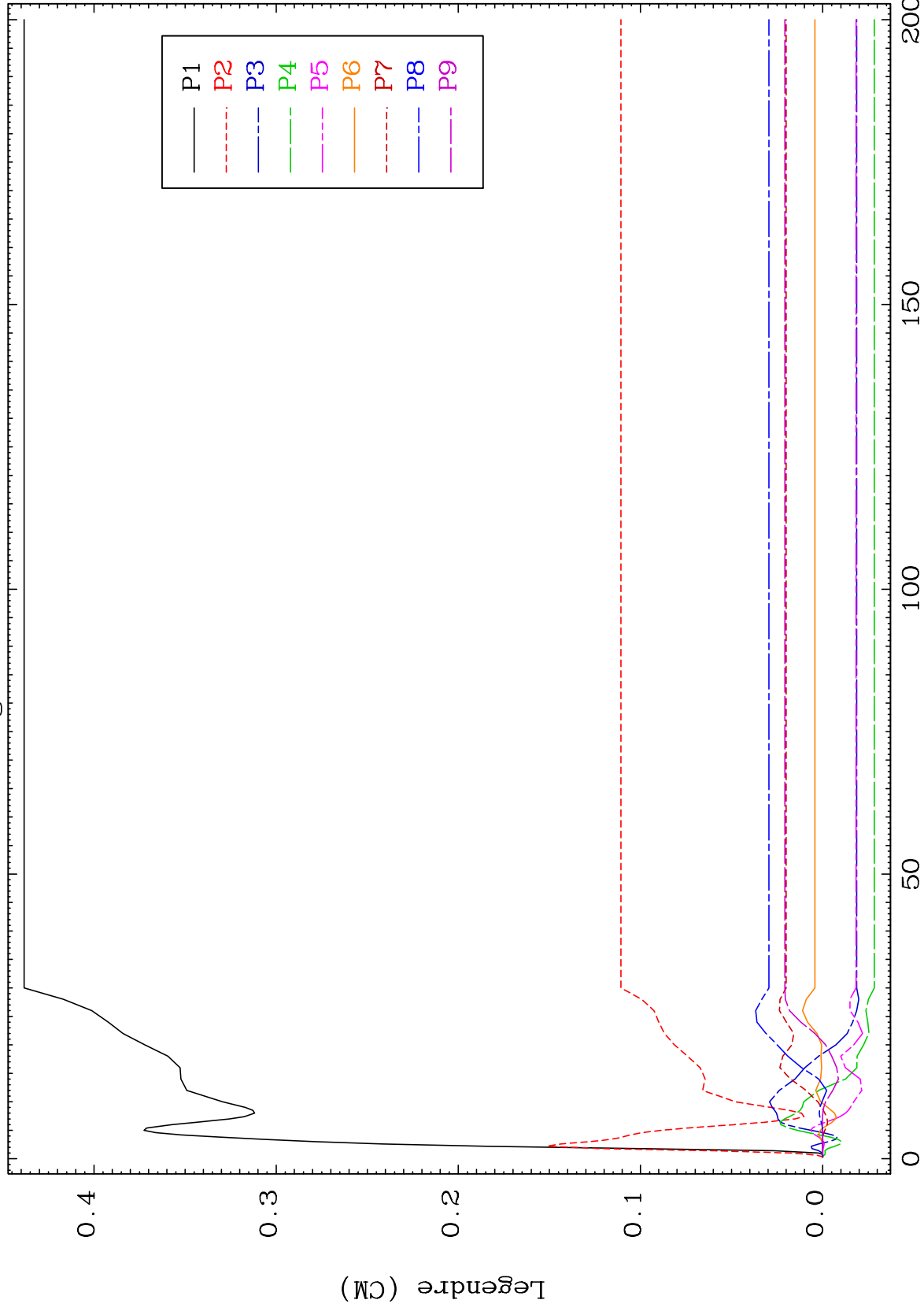
Incident Energy (MeV)

65-Tb-140

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MT= 51 (n,n') Level
Legendre Coefficients

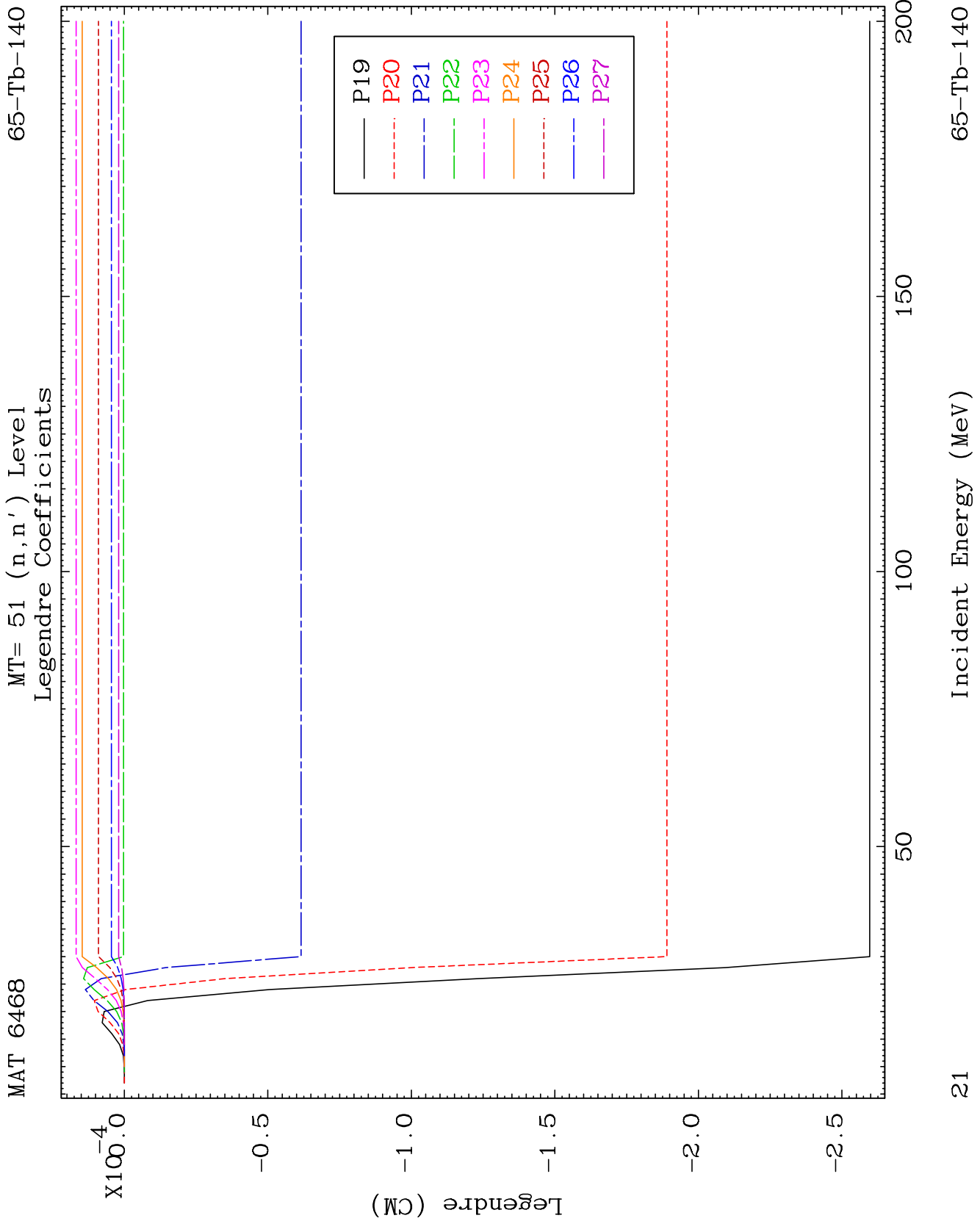
65-Tb-140



19

Incident Energy (MeV)

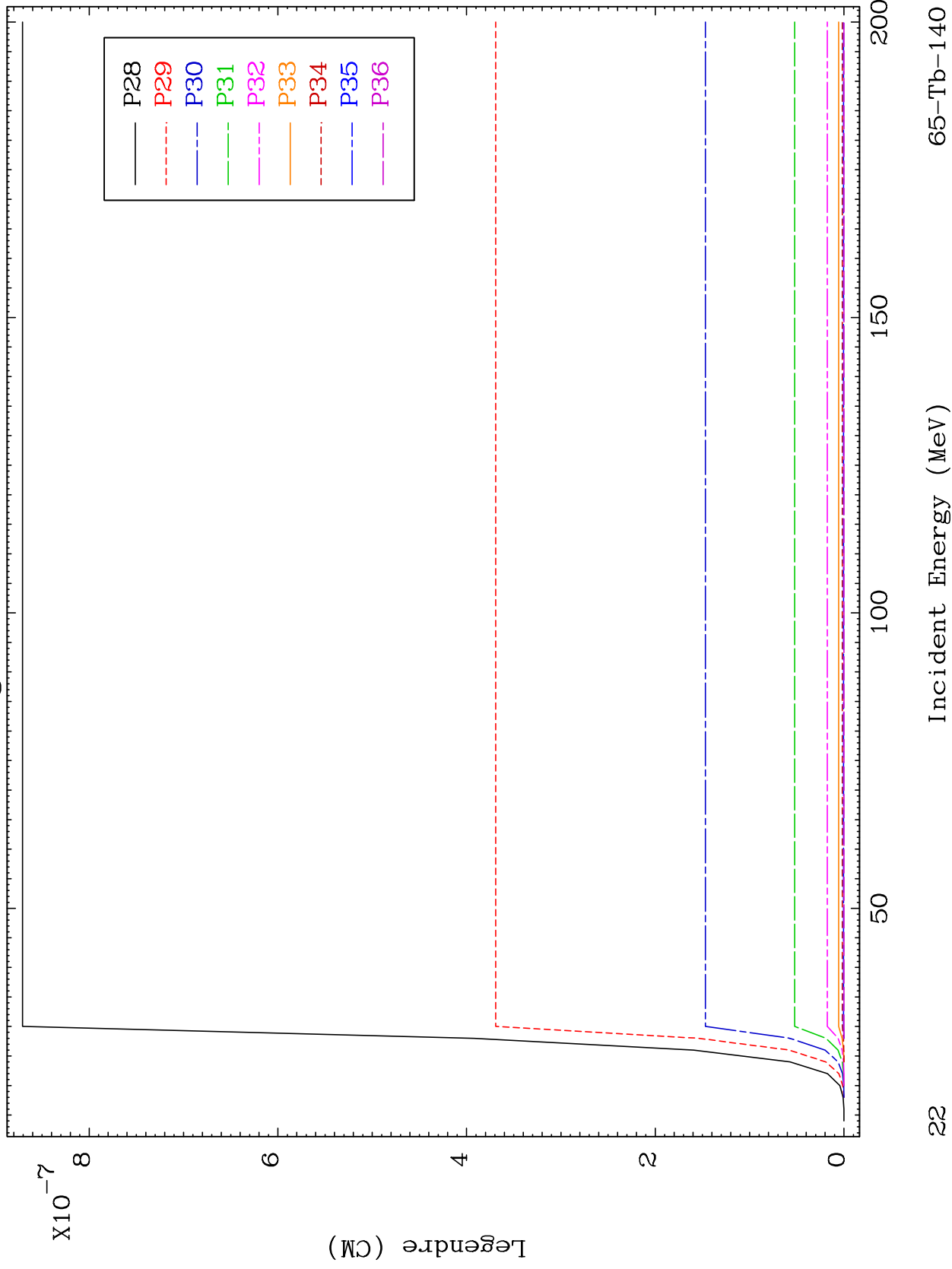
65-Tb-140



MAT 6468

MT= 51 (n,n') Level
Legendre Coefficients

65-Tb-140



22

Incident Energy (MeV)

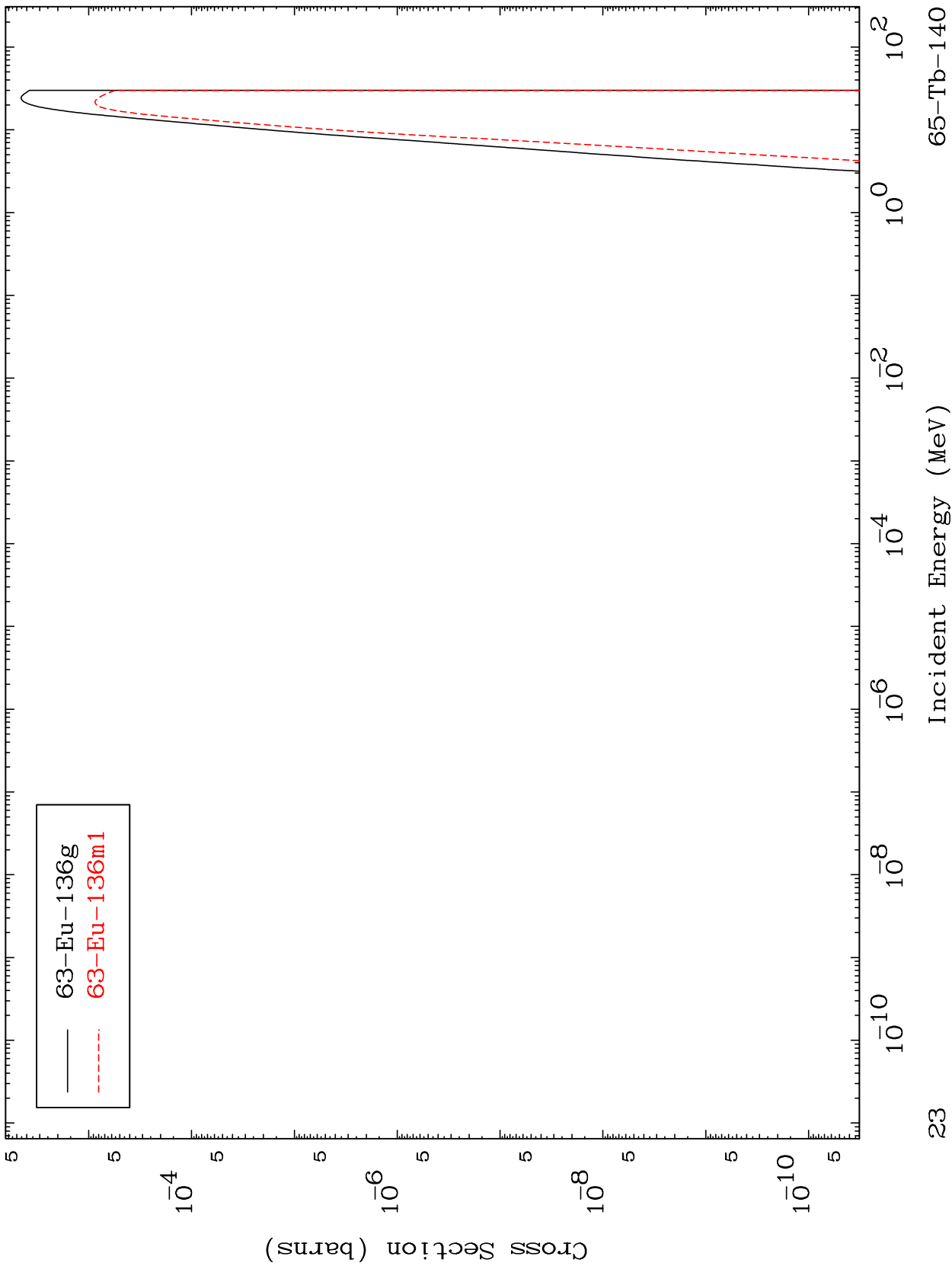
65-Tb-140

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$(n, n') \alpha$

65-Tb-140

Radionuclide Production Cross Section

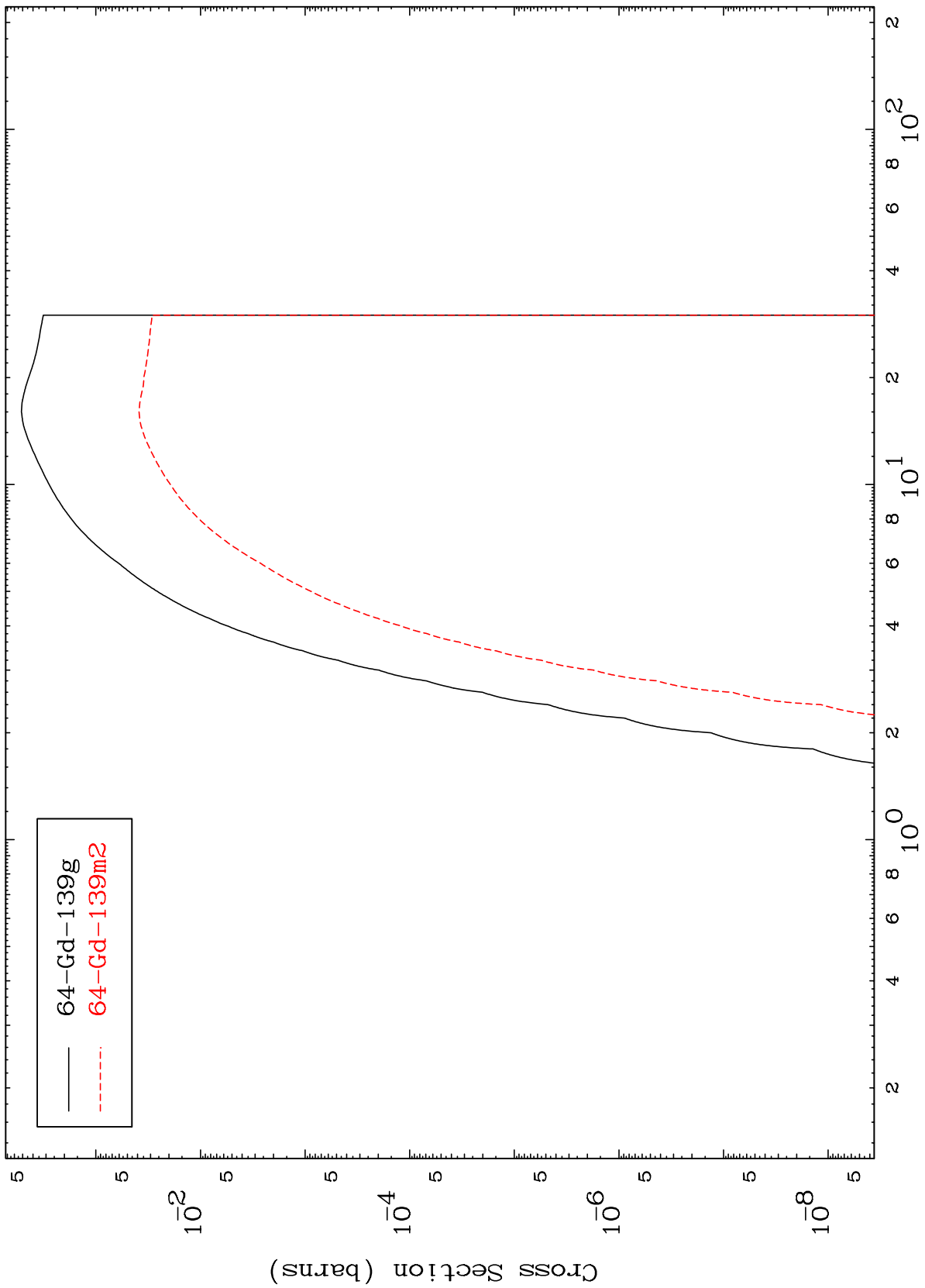


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(n,n') p

65-Tb-140

Radionuclide Production Cross Section



24

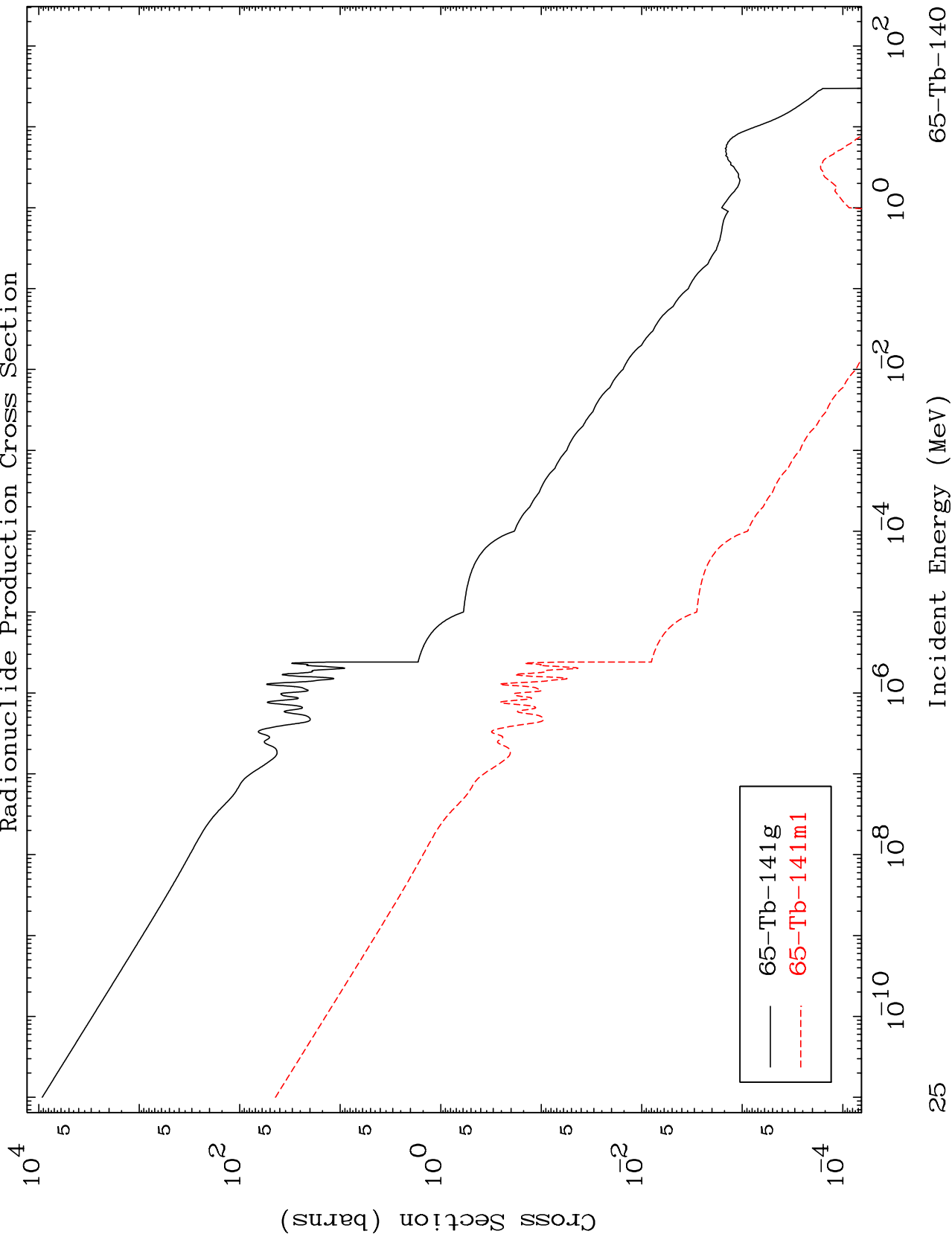
Incident Energy (MeV)

65-Tb-140

MAT 6468

65-Tb-140

(n,γ)
Radionuclide Production Cross Section



25

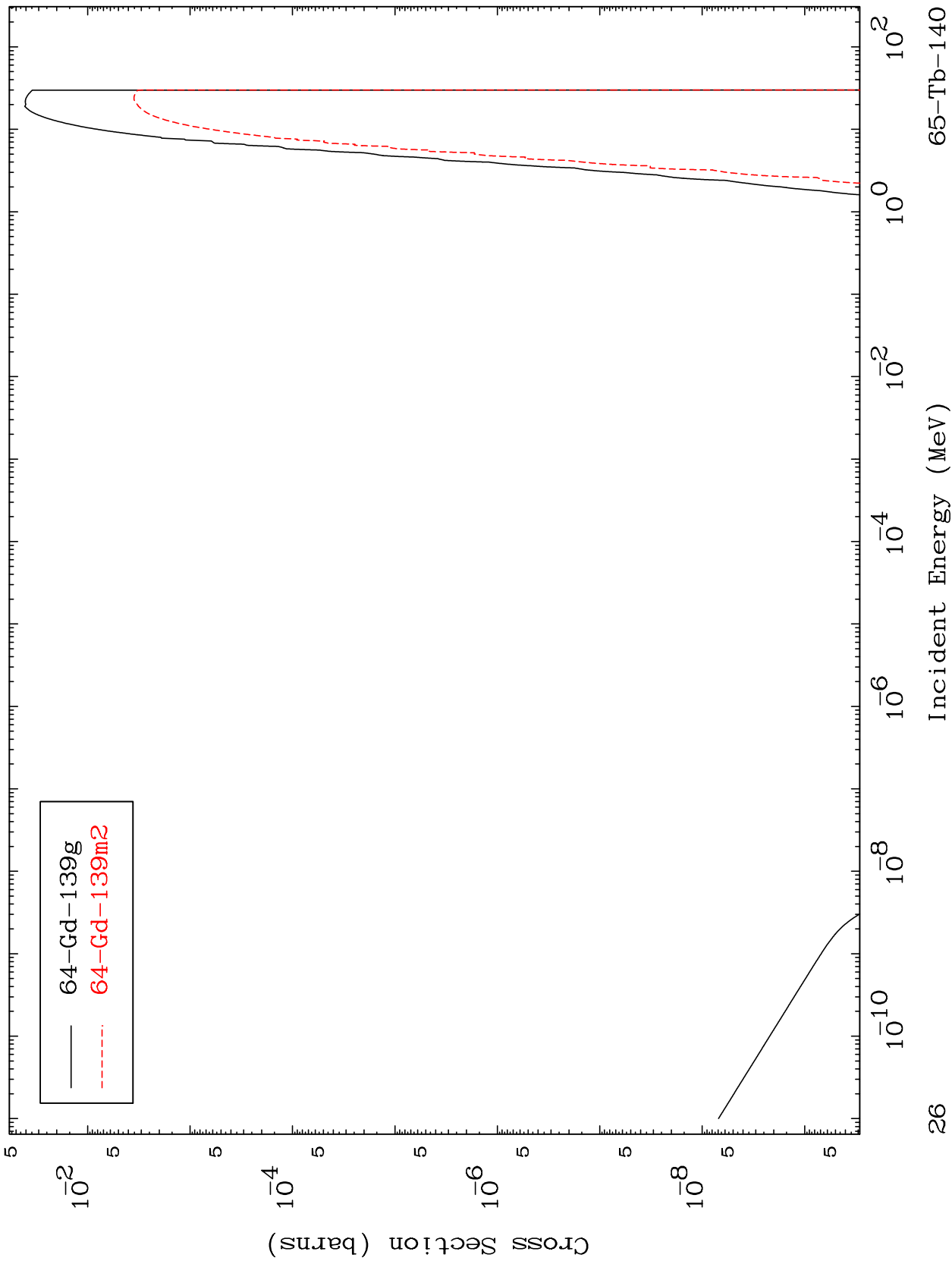
65-Tb-140

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(n,d)

65-Tb-140

Radionuclide Production Cross Section

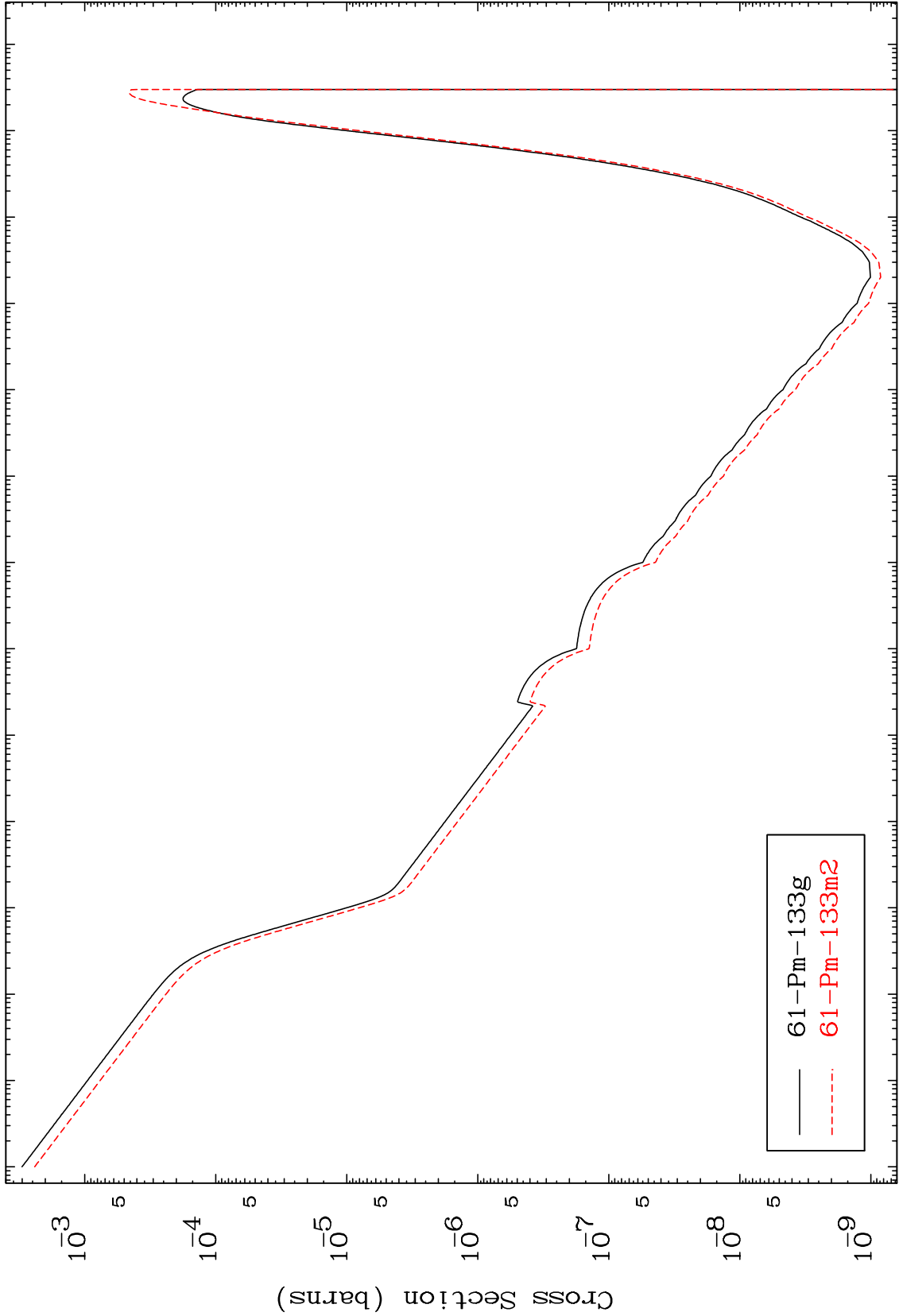


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(n,2α)

65-Tb-140

Radionuclide Production Cross Section



65-Tb-140