

Program EVALPLOT
(Version 2018-1)

by

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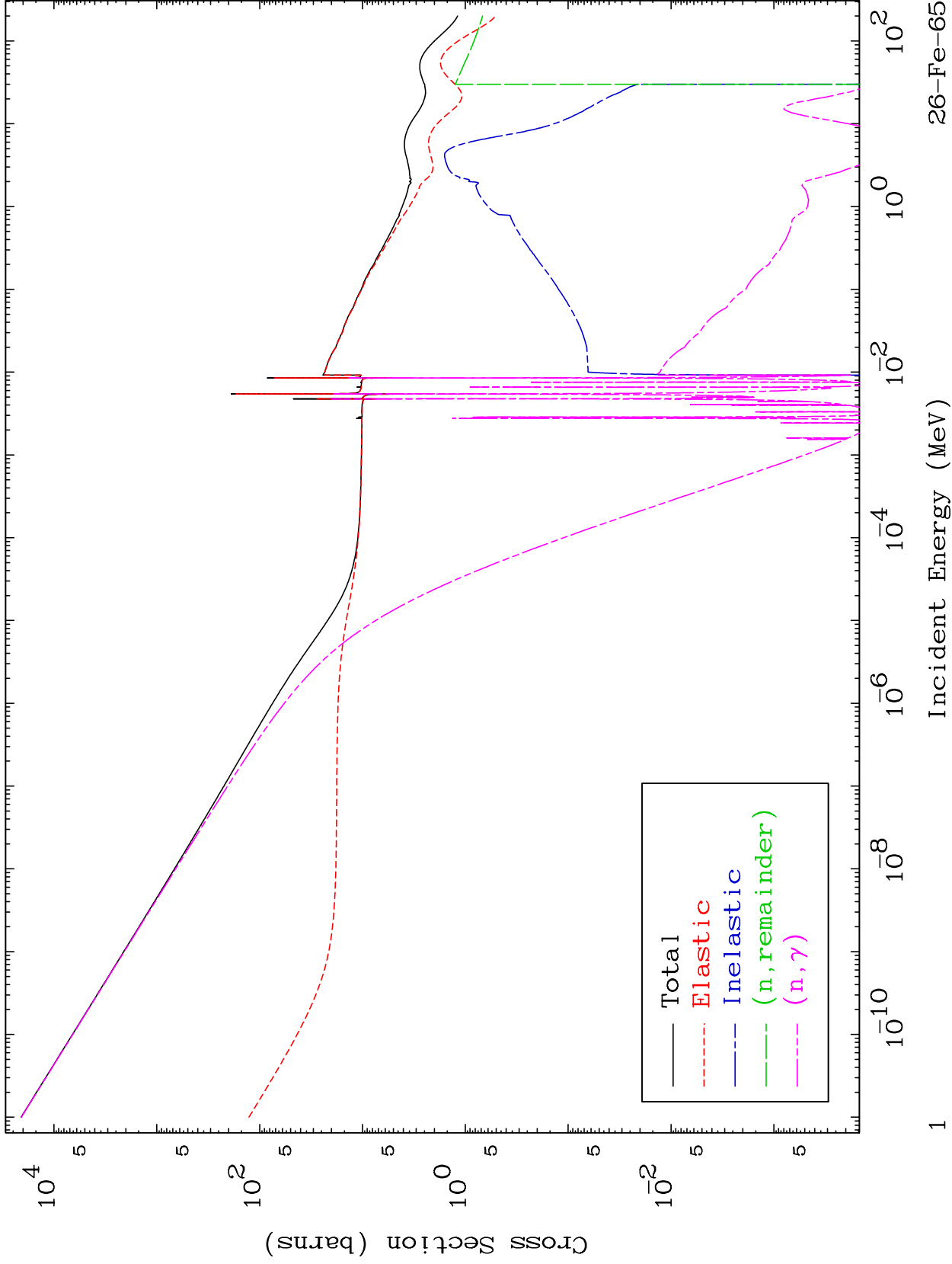
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2659

Major
293 Kelvin Cross Sections

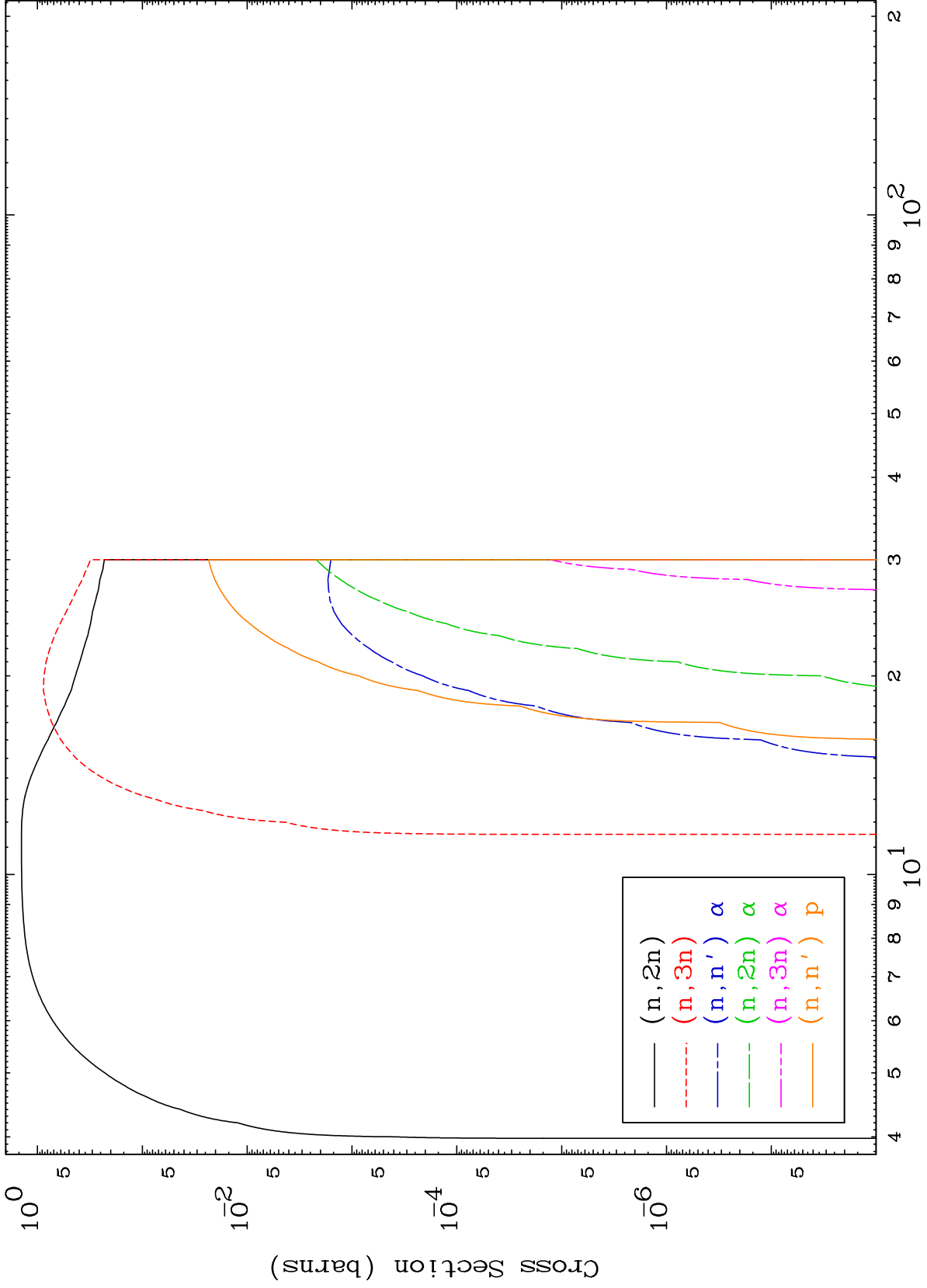
26-Fe-65



MAT 2659

Neutron Production
293 Kelvin Cross Sections

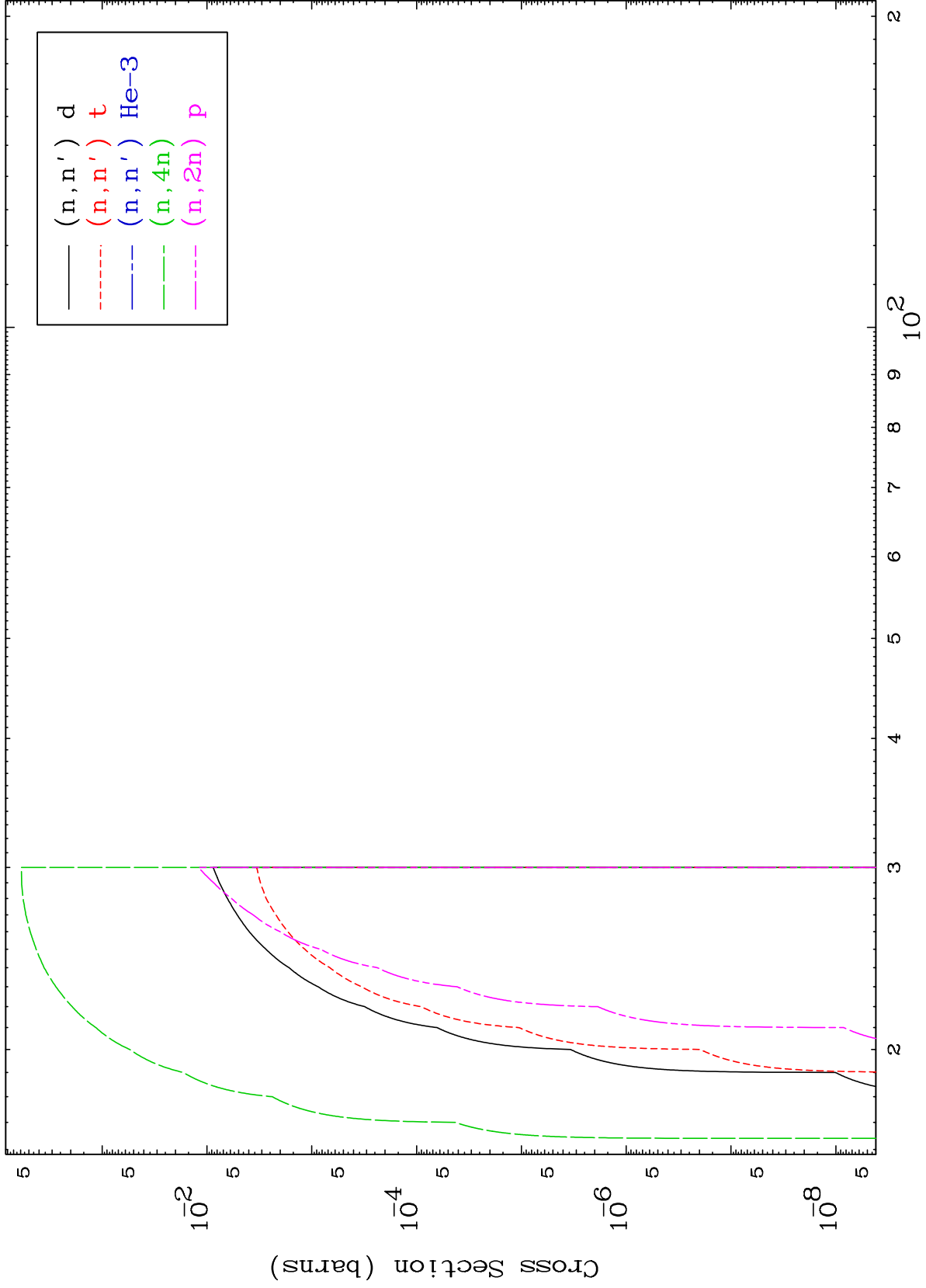
26-Fe-65

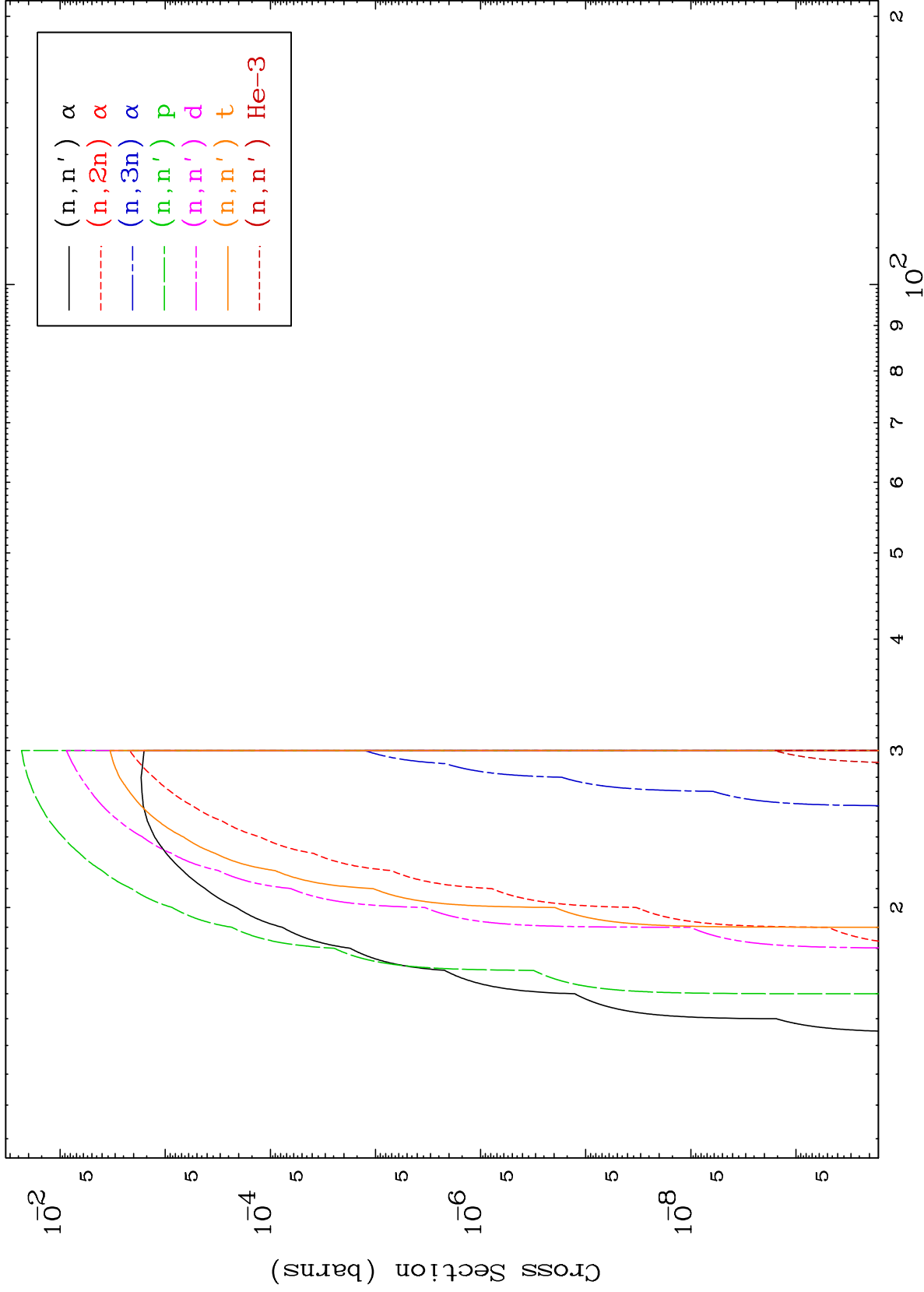


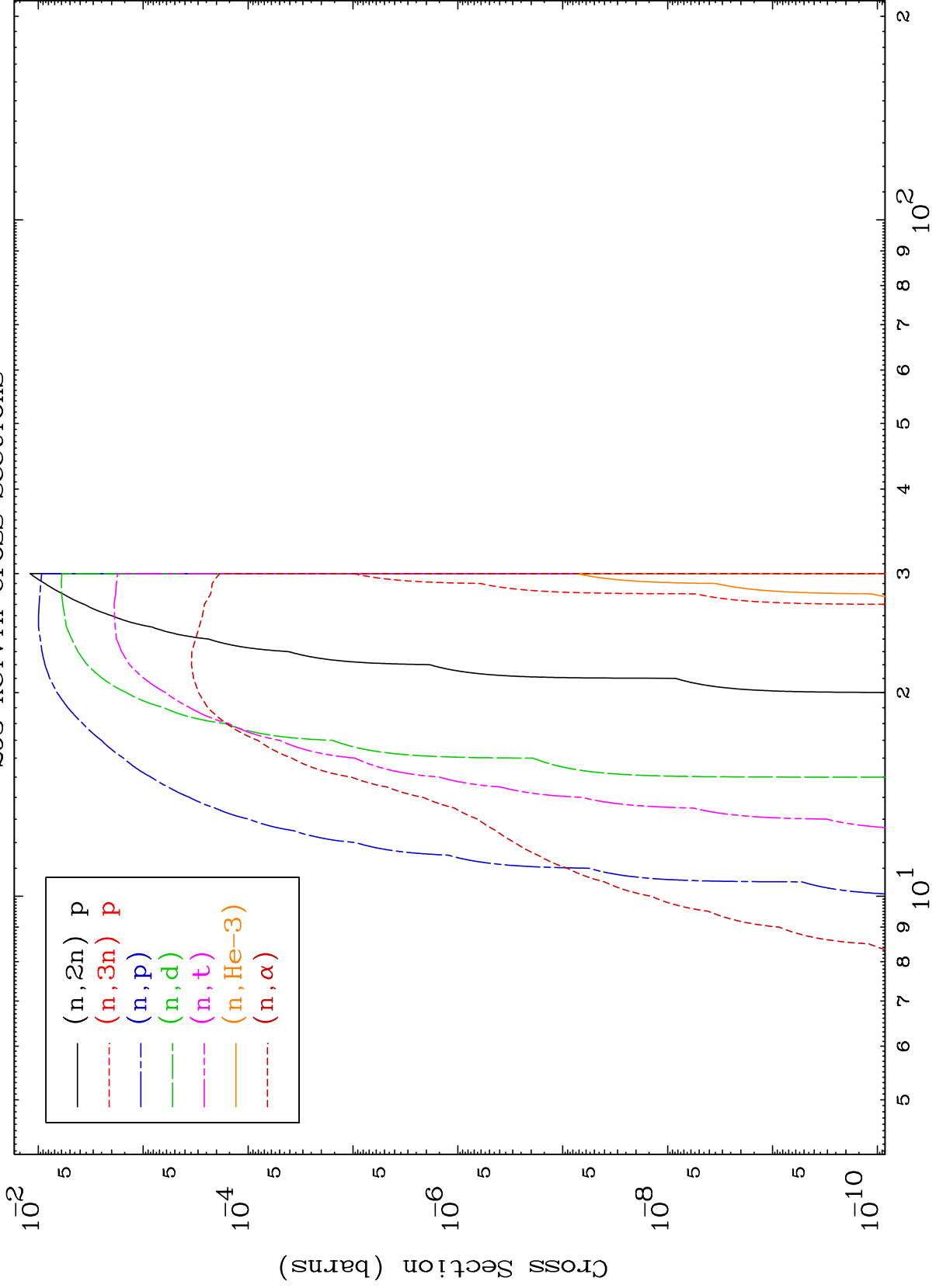
Incident Energy (MeV)

26-Fe-65

2



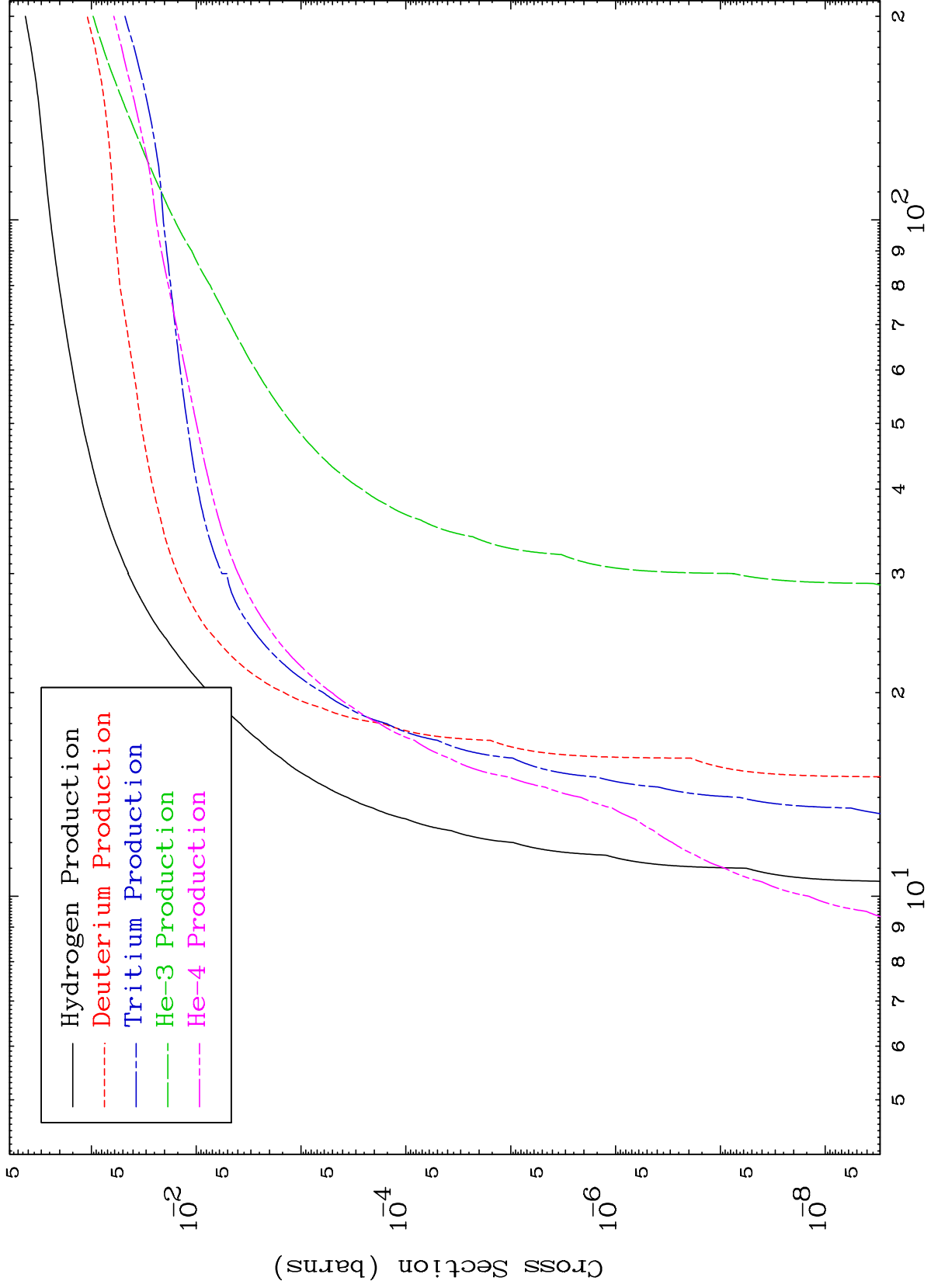




MAT 2659

Particle Production
293 Kelvin Cross Sections

26-Fe-65



6

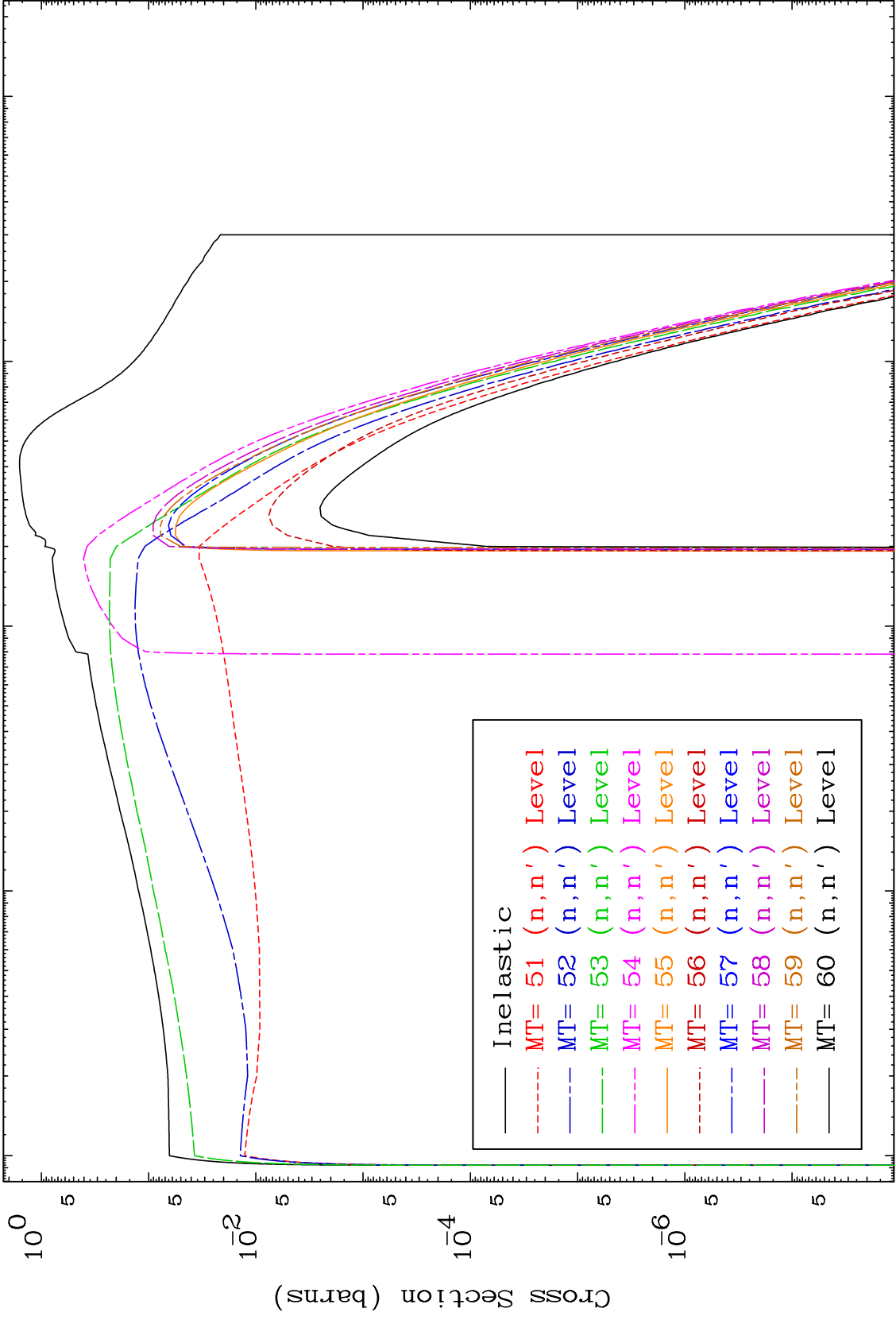
Incident Energy (MeV)

26-Fe-65

MAT 2659

293 (n,n') Level
Cross Sections

26-Fe-65

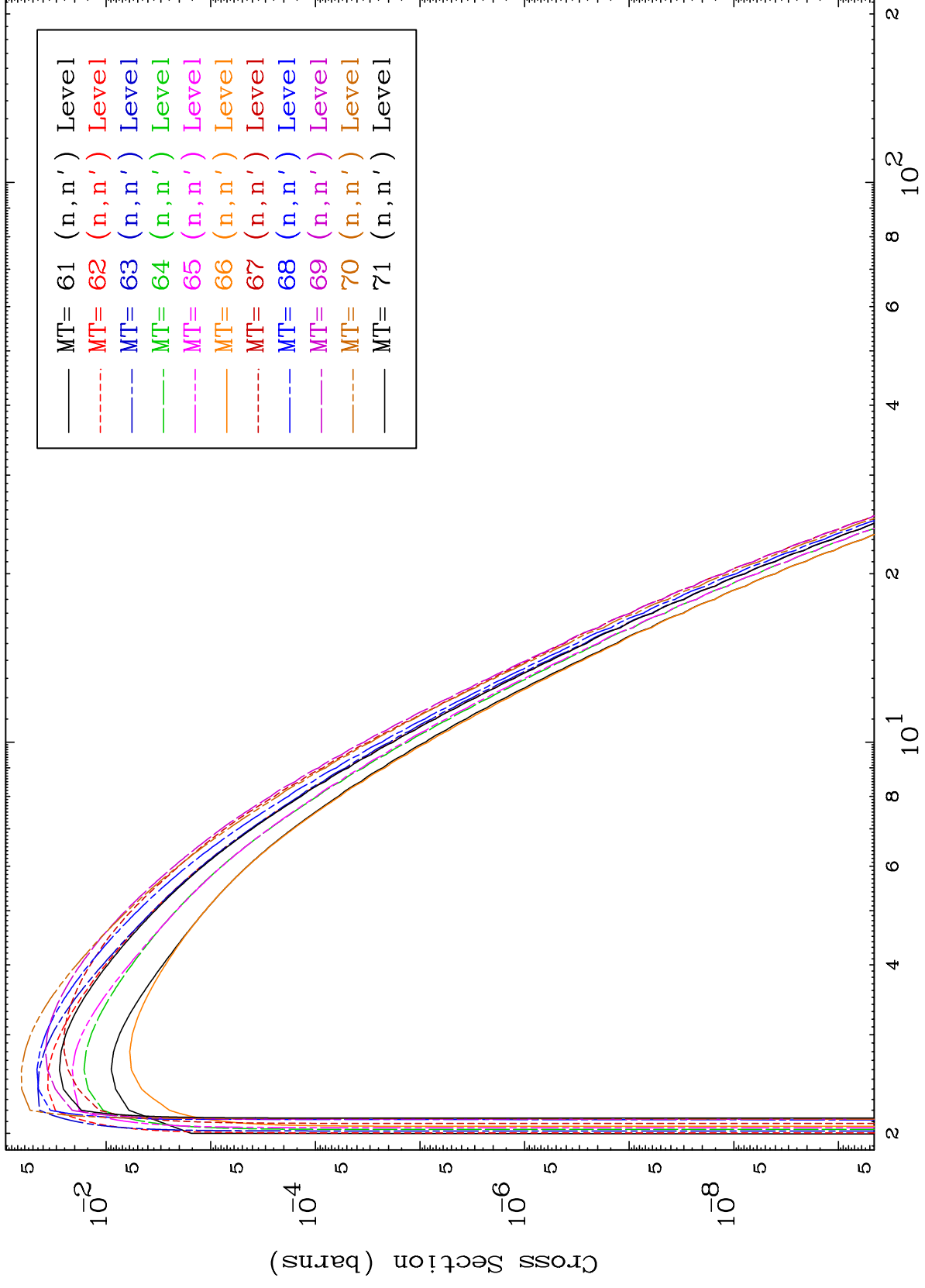


MAT 2659

(n,n') Level

26-Fe-65

293 Kelvin Cross Sections



8

Incident Energy (MeV)

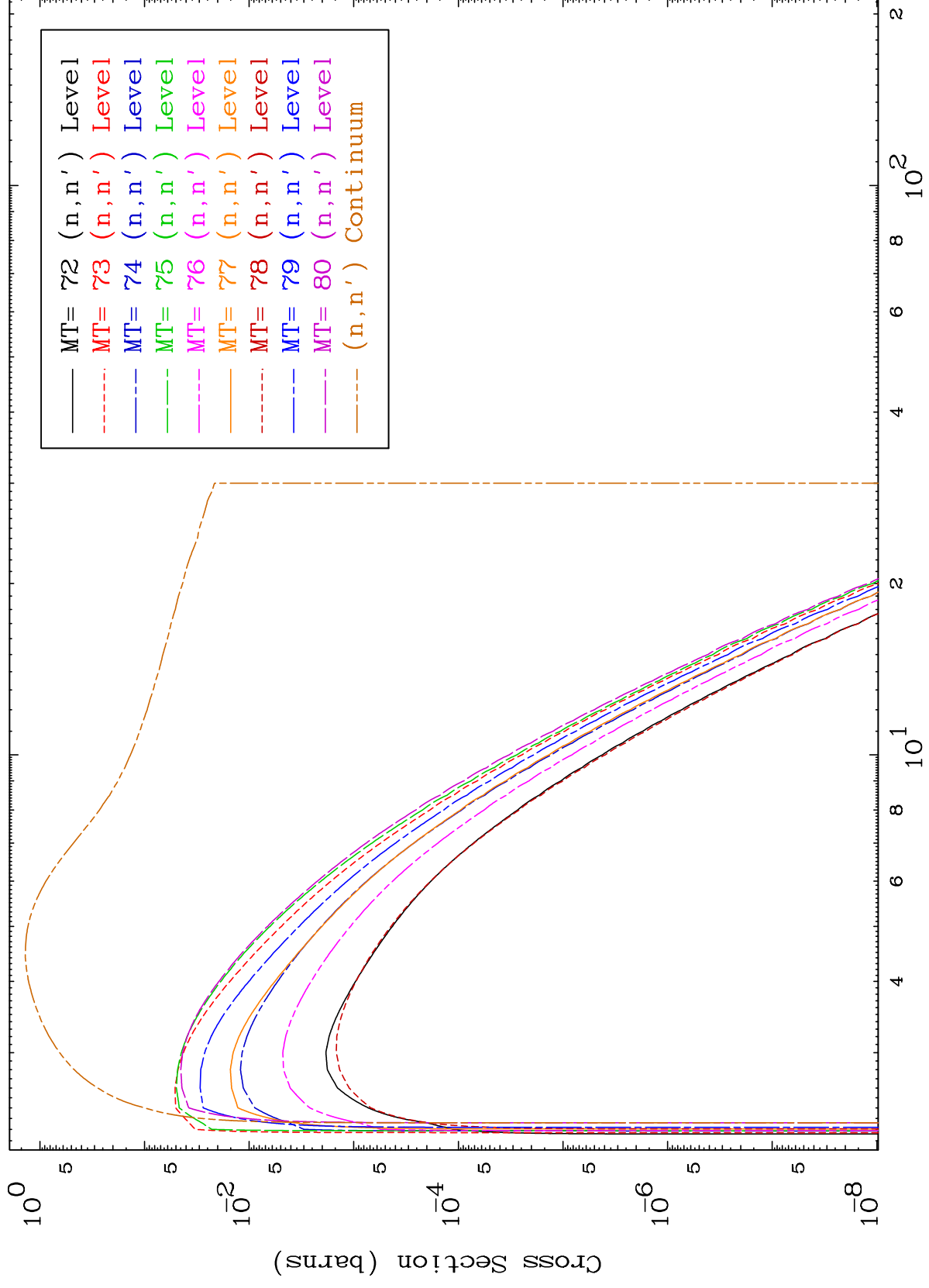
26-Fe-65

MAT 2659

(n,n') Level

26-Fe-65

293 Kelvin Cross Sections



9

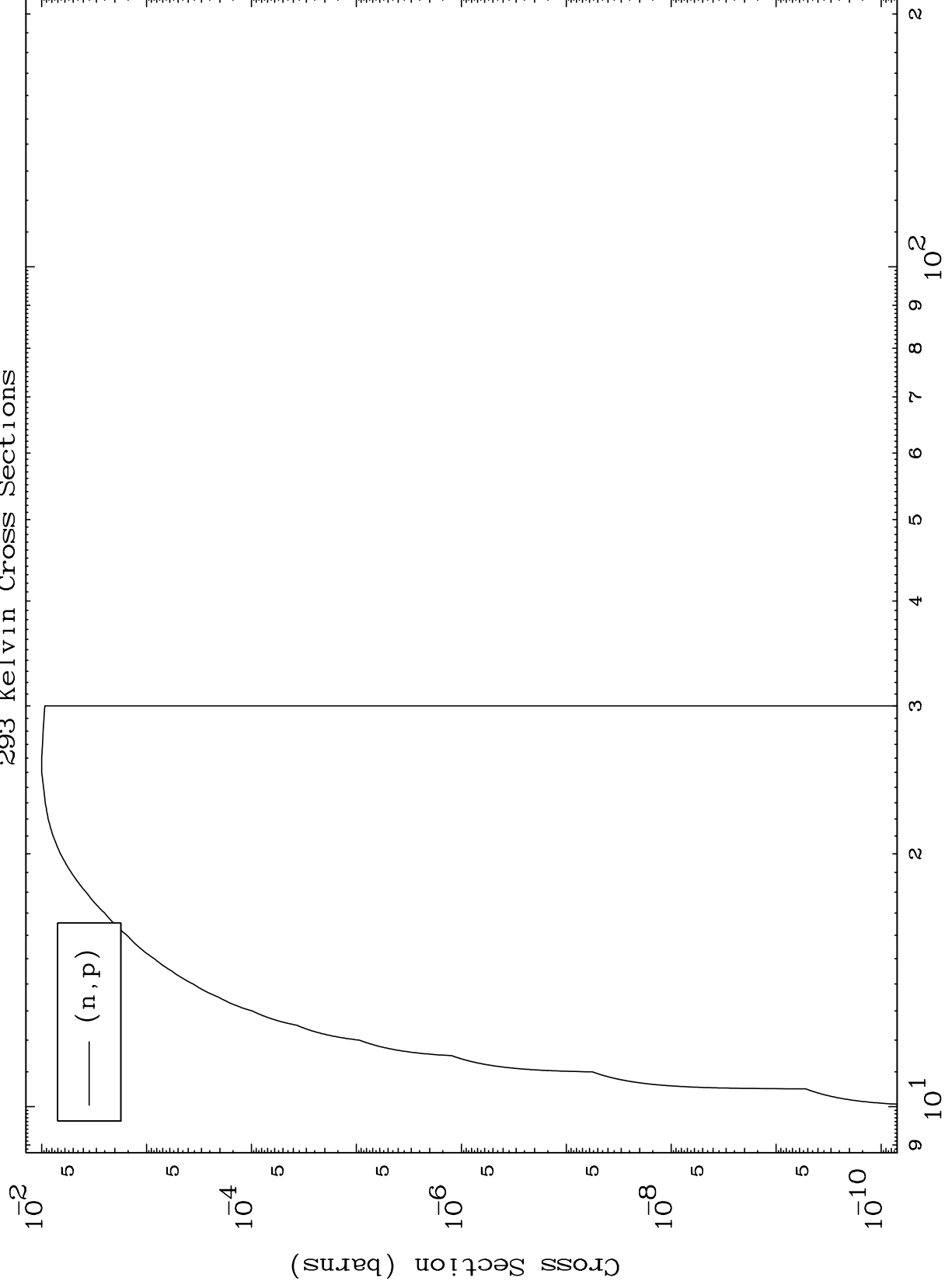
Incident Energy (MeV)

26-Fe-65

MAT 2659

(n,p) Levels
293 Kelvin Cross Sections

26-Fe-65



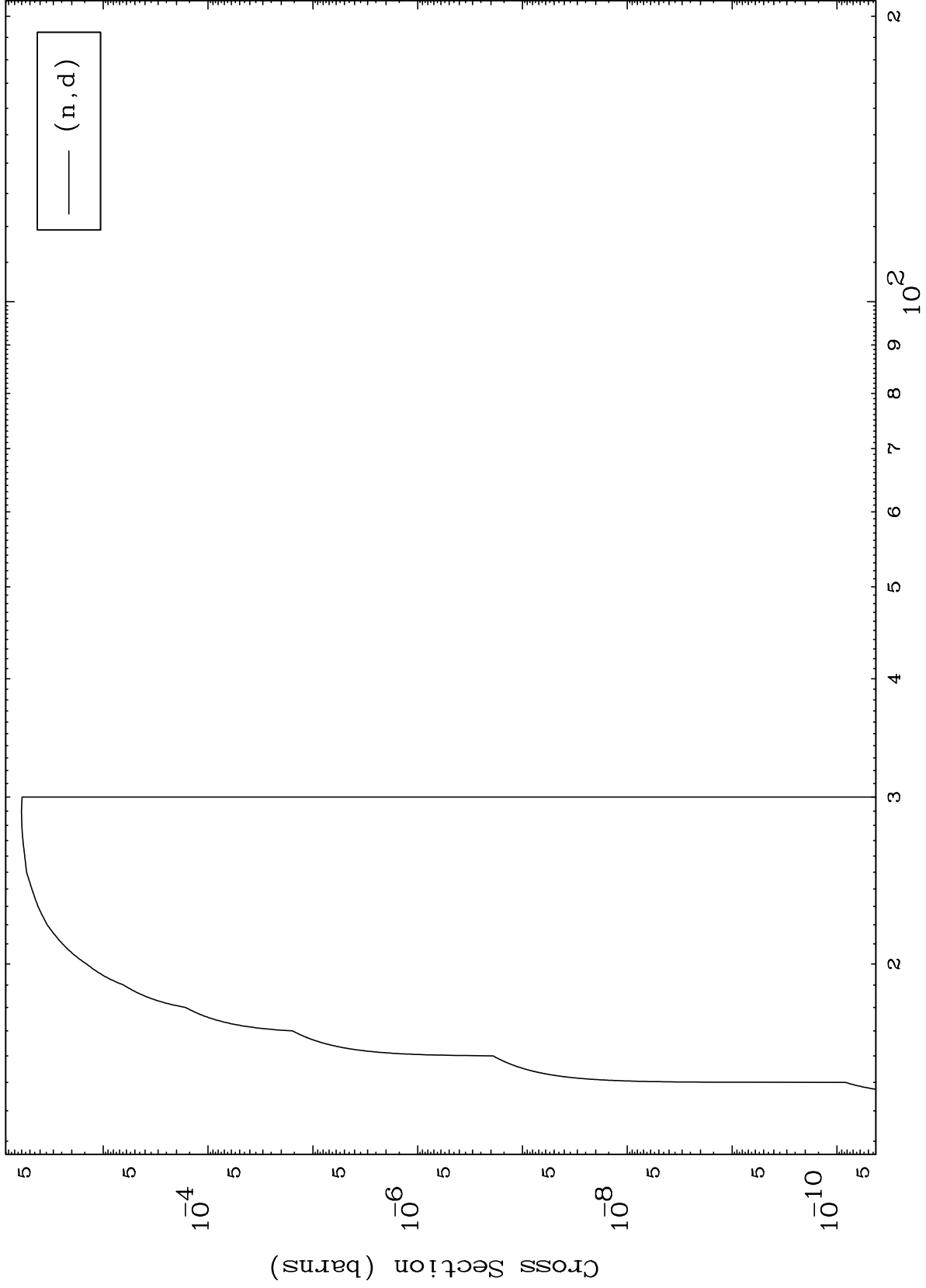
26-Fe-65

Incident Energy (MeV)

MAT 2659

(n,d) Levels
293 Kelvin Cross Sections

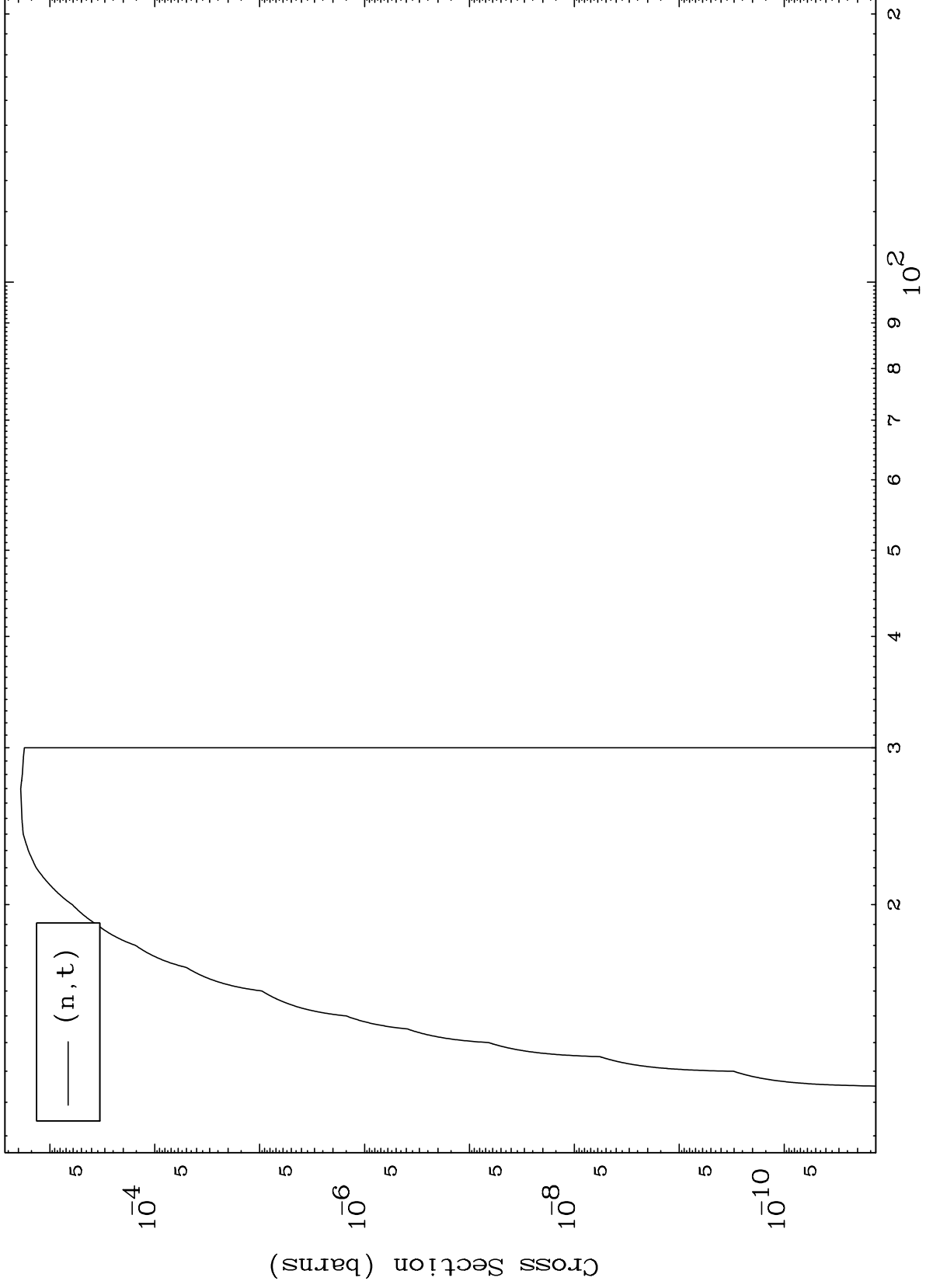
26-Fe-65



MAT 2659

(n,t) Levels
293 Kelvin Cross Sections

26-Fe-65



12

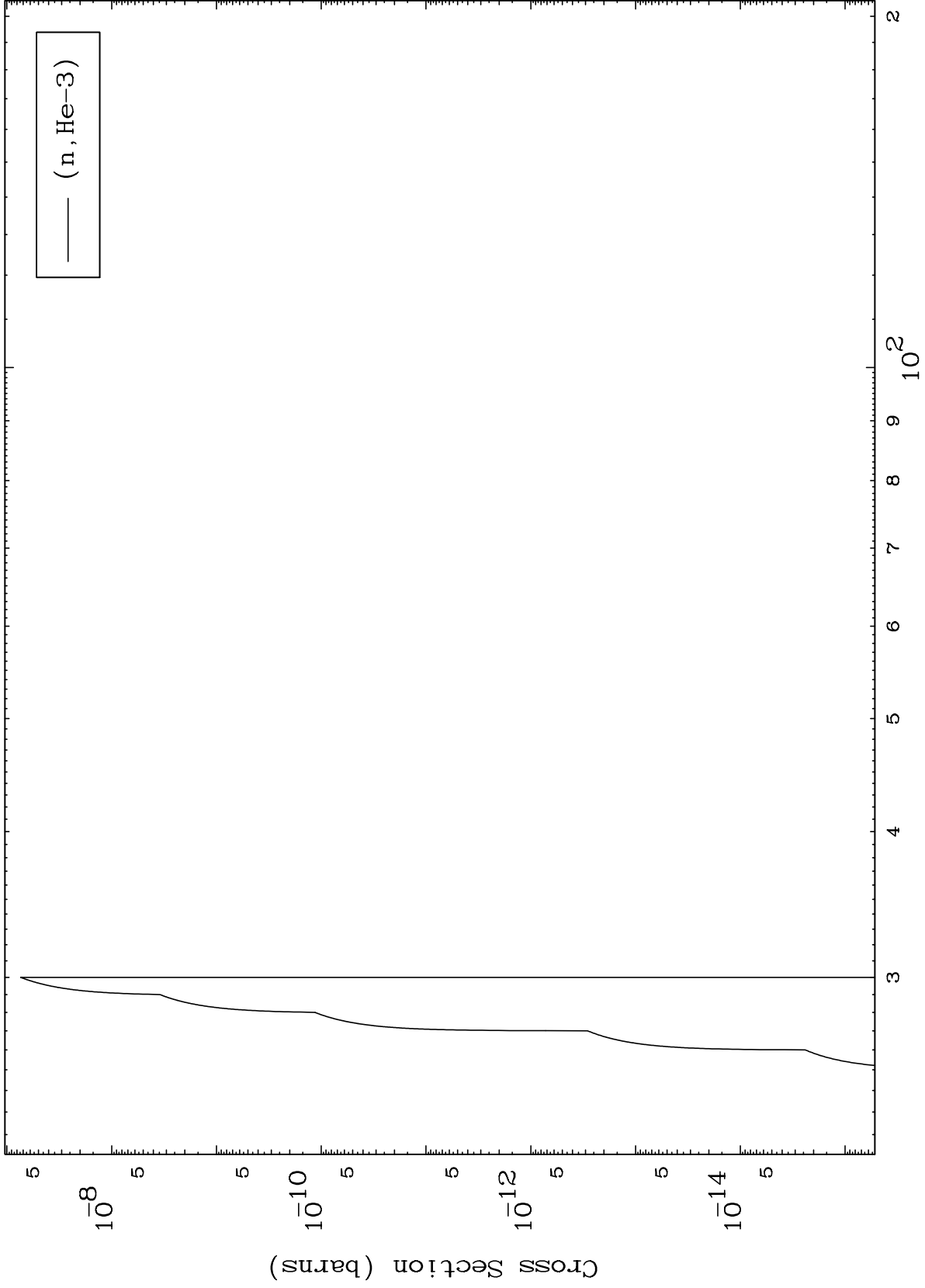
Incident Energy (MeV)

26-Fe-65

MAT 2659

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-65



13

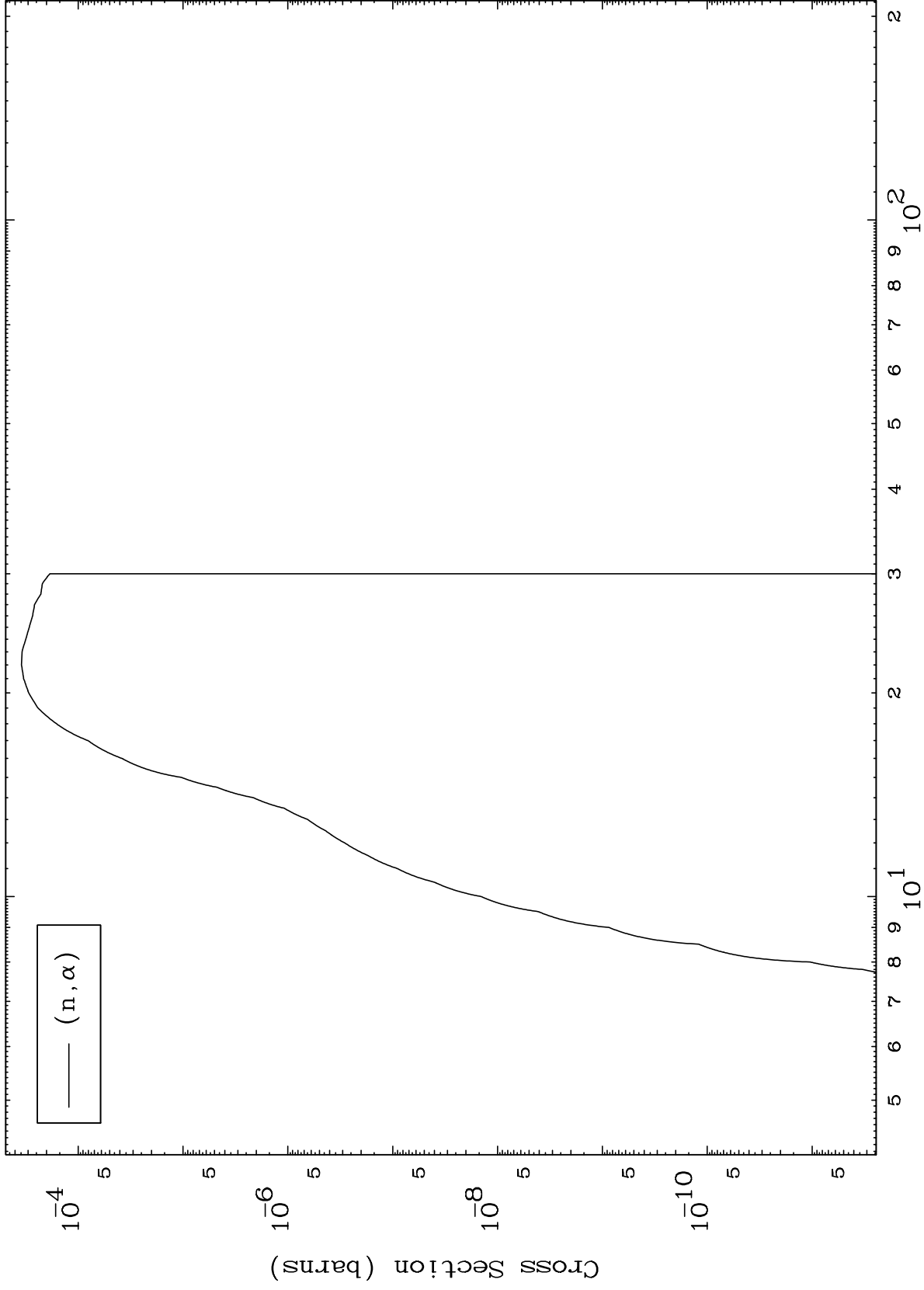
Incident Energy (MeV)

26-Fe-65

MAT 2659

(n, α) Levels
293 Kelvin Cross Sections

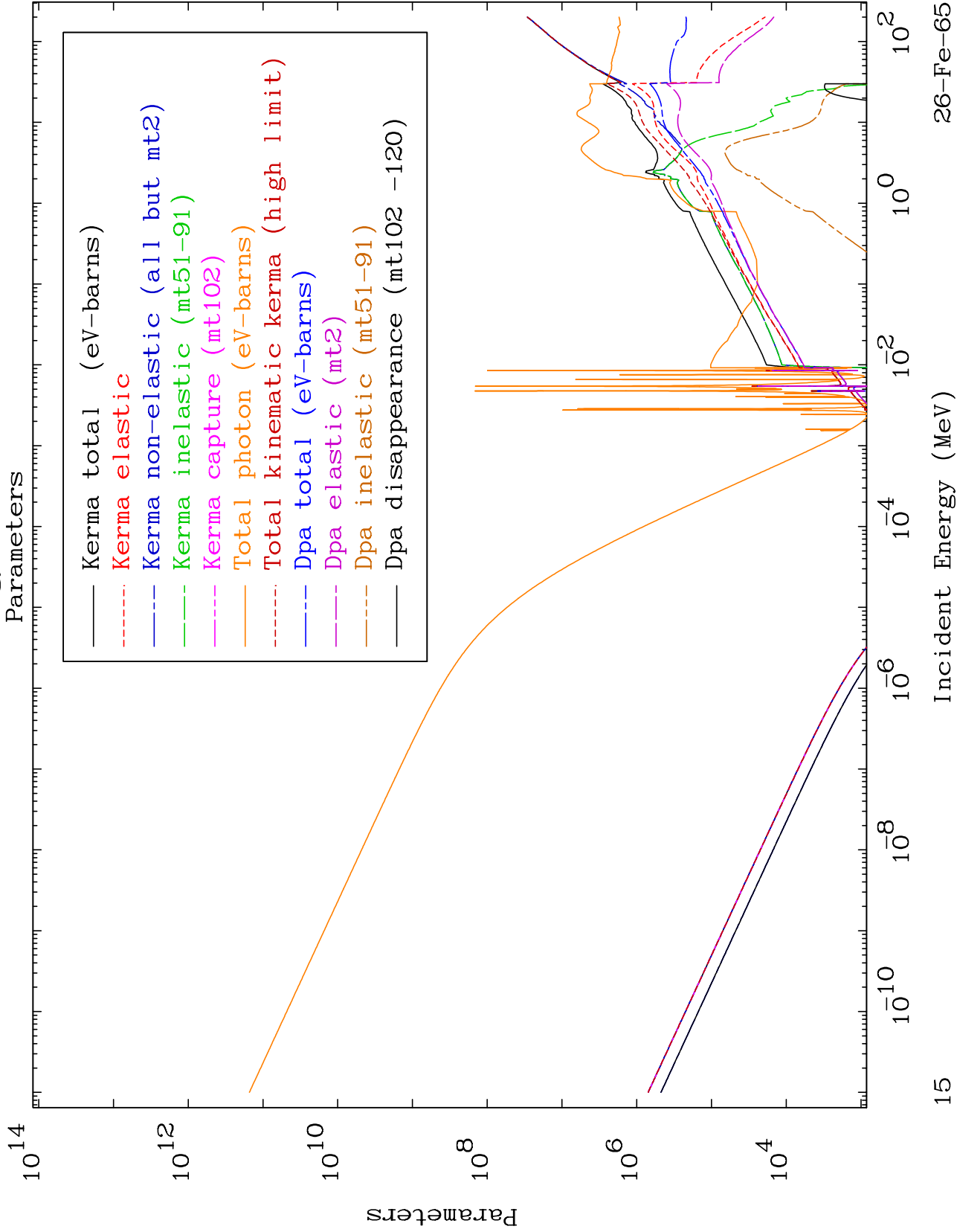
26-Fe-65



14

Incident Energy (MeV)

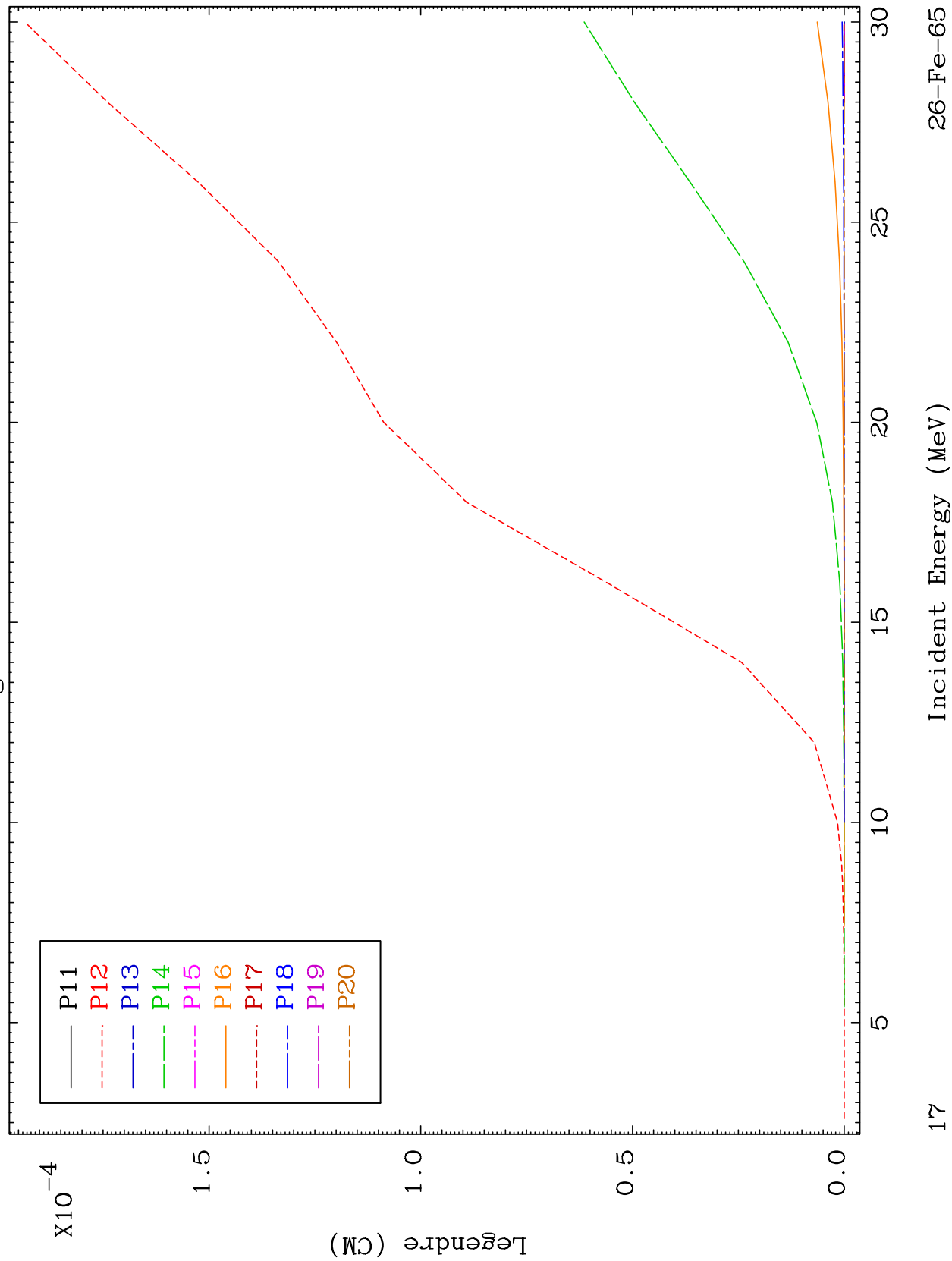
26-Fe-65



MAT 2659

Elastic Legendre Coefficients

26-Fe-65



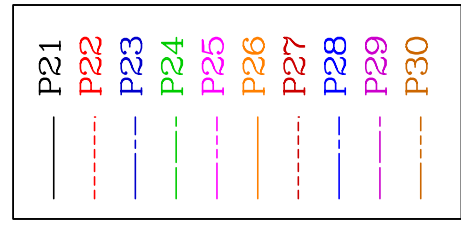
17

26-Fe-65

MAT 2659

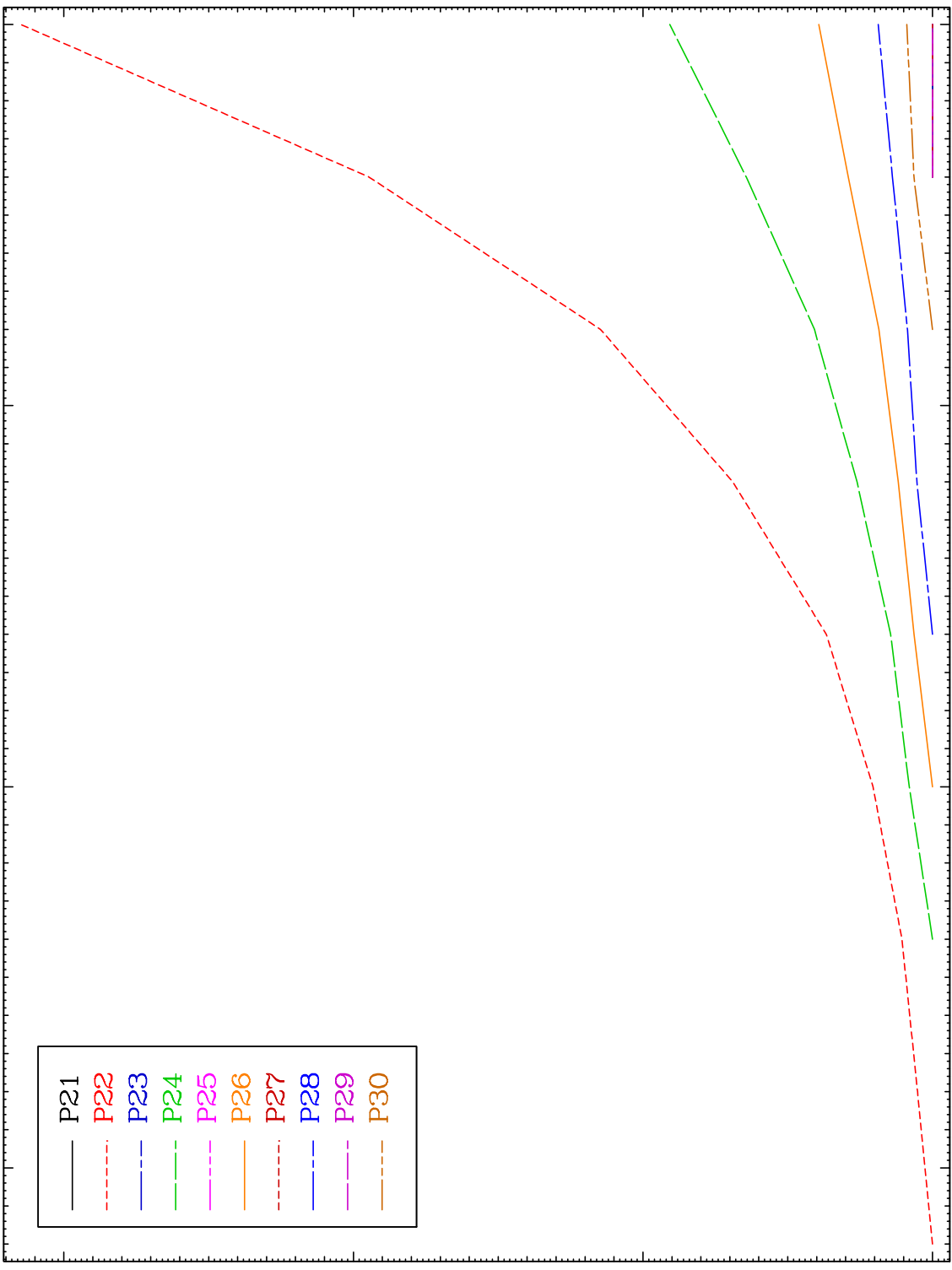
Elastic Legendre Coefficients

26-Fe-65



$\times 10^{-96}$

Legendre (CM)



18

Incident Energy (MeV)

26-Fe-65

MAT 2659

26-Fe-65

Inelastic

Radionuclide Production Cross Section

