

Program EVALPLOT
(Version 2021-1)

by

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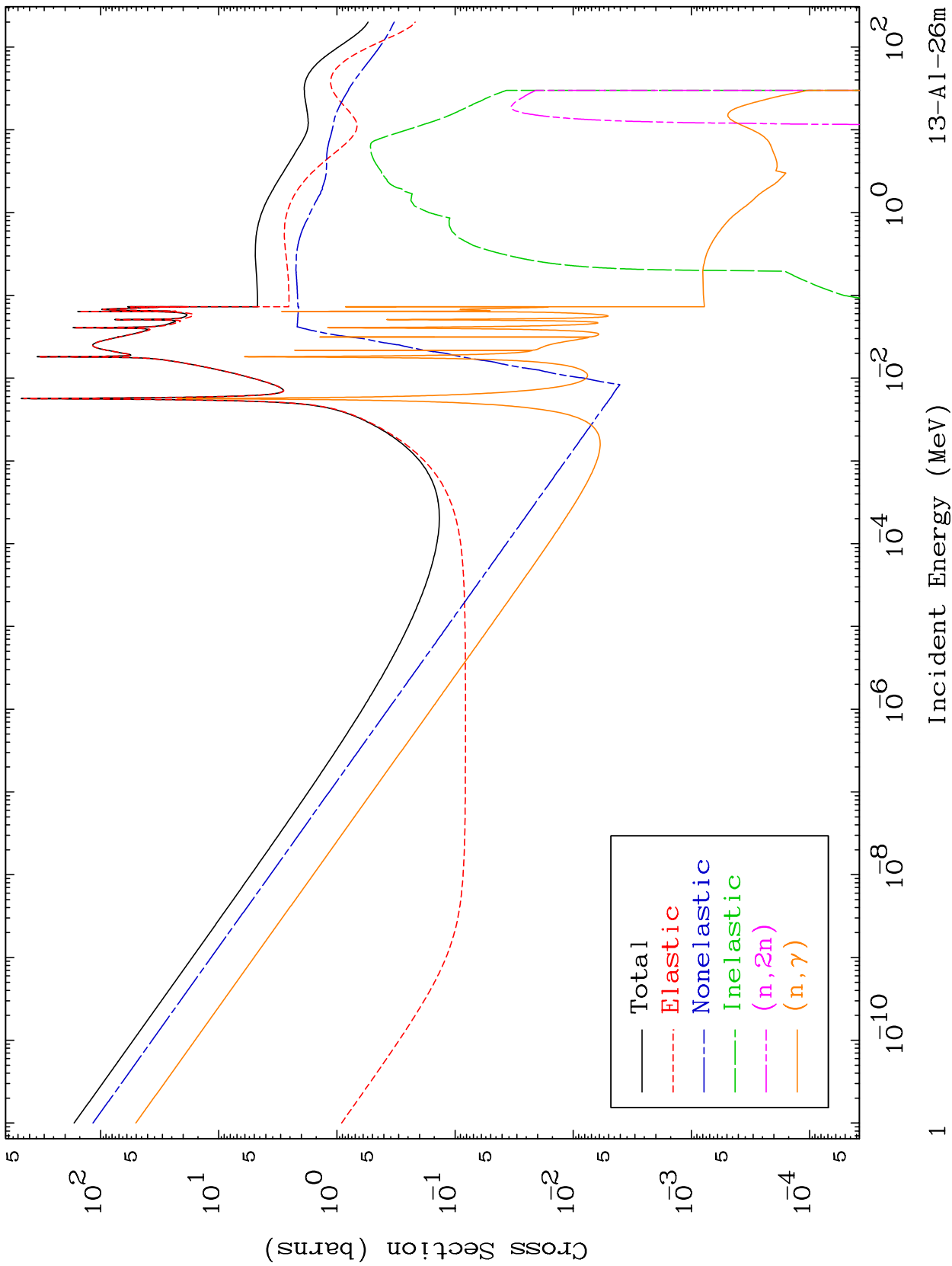
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1323

Neutron Major
293 Kelvin Cross Sections

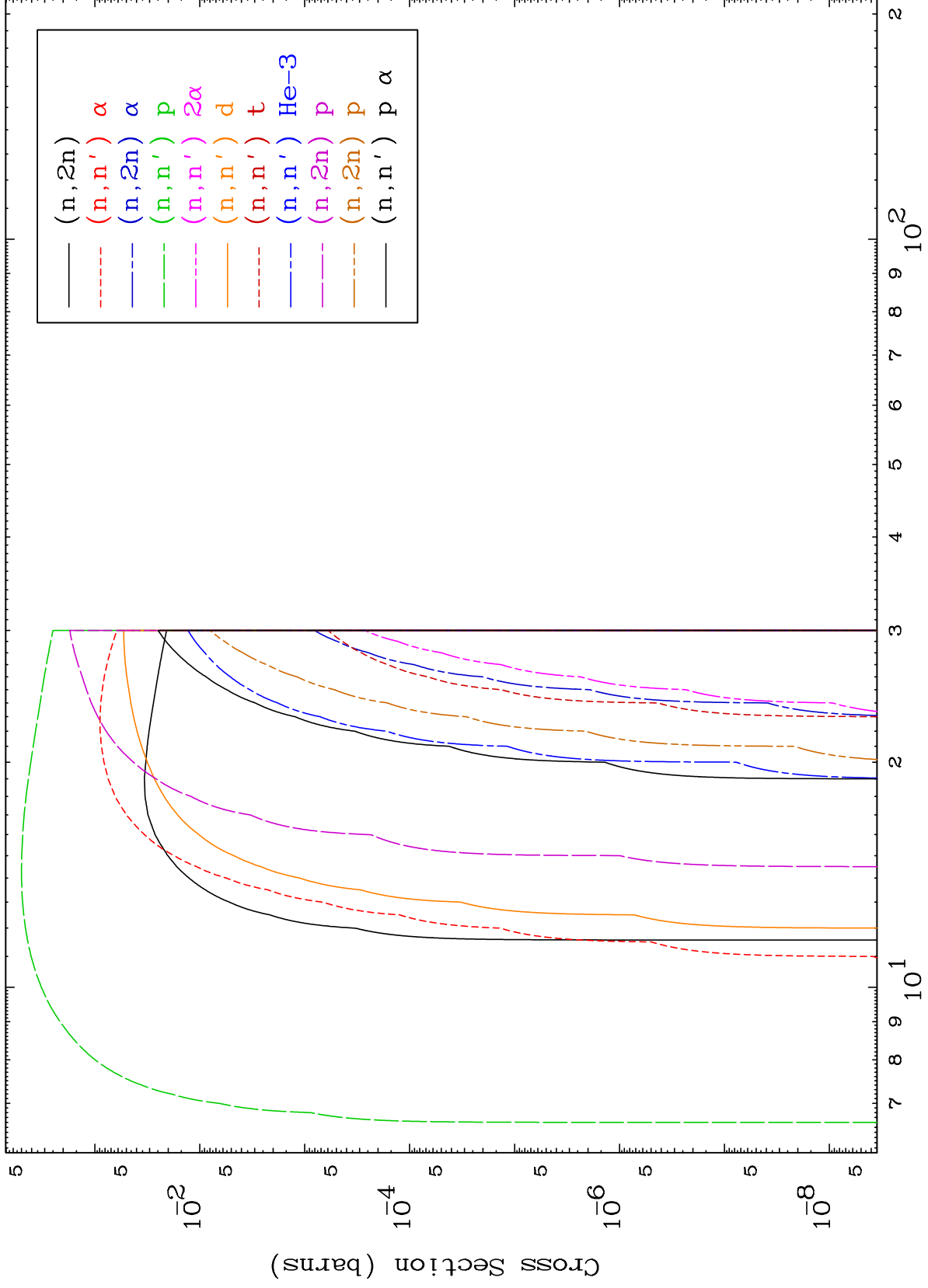
13-Al-26m



MAT 1323

Neutron Absorption
293 Kelvin Cross Sections

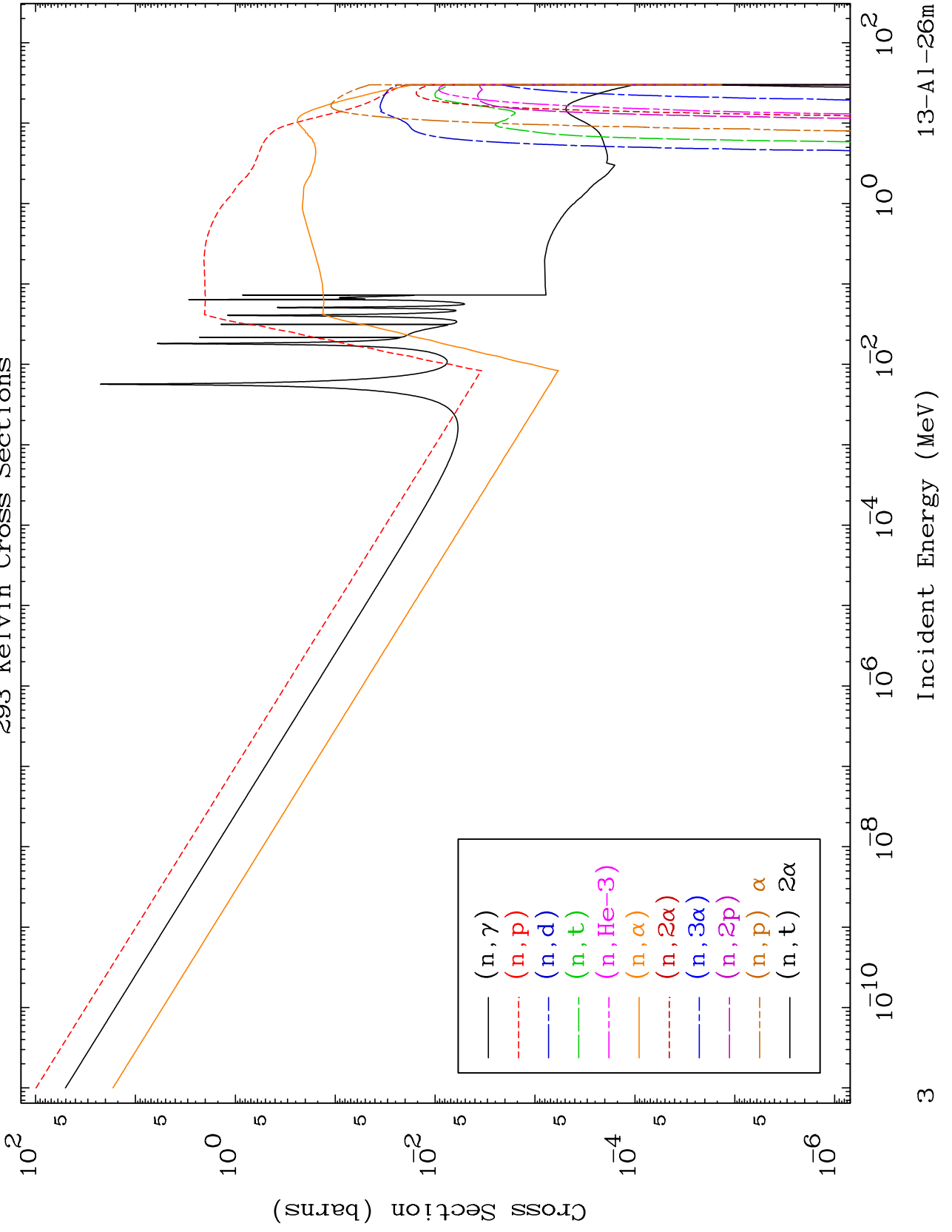
13-Al-26m



MAT 1323

Neutron Absorption
293 Kelvin Cross Sections

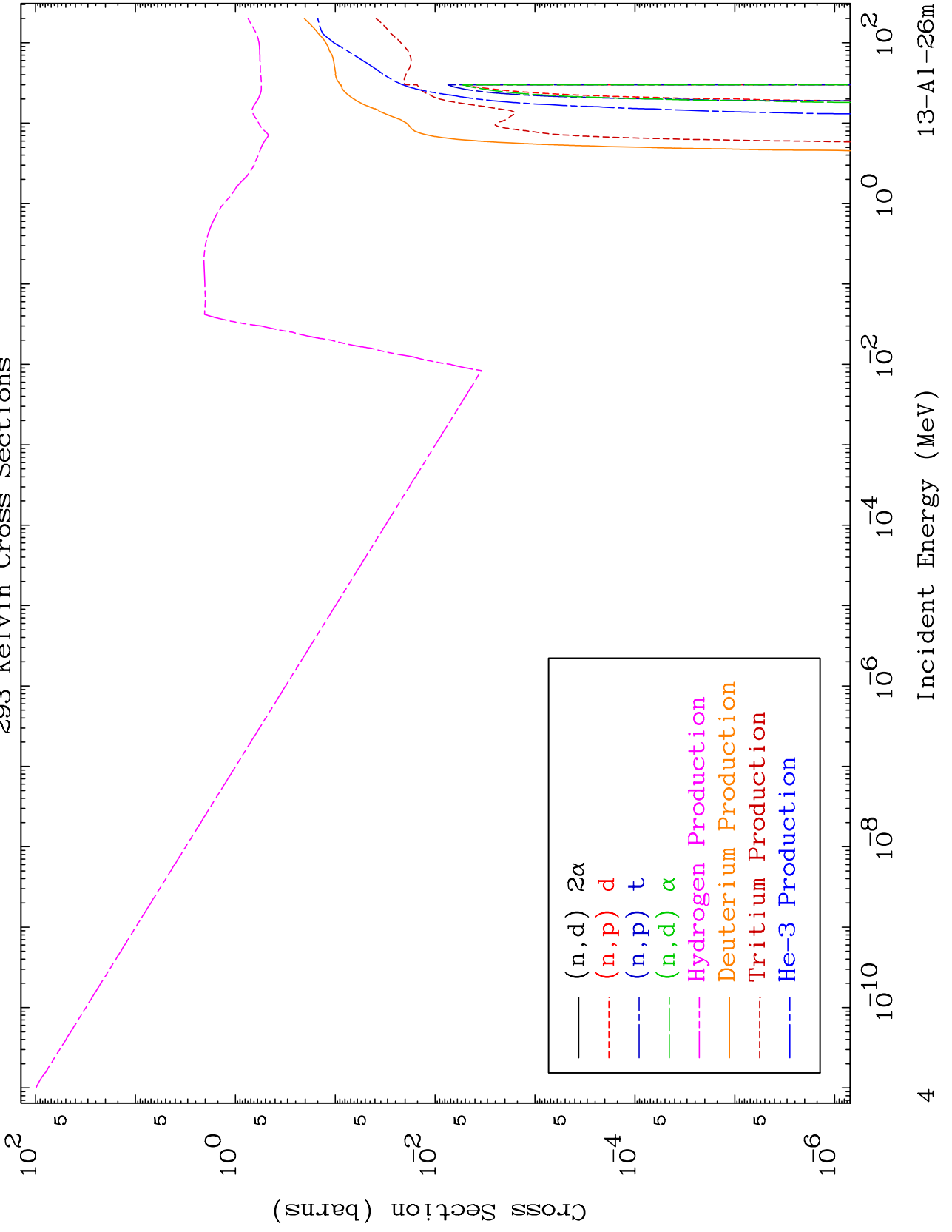
13-Al-26m



MAT 1323

Neutron Absorption
293 Kelvin Cross Sections

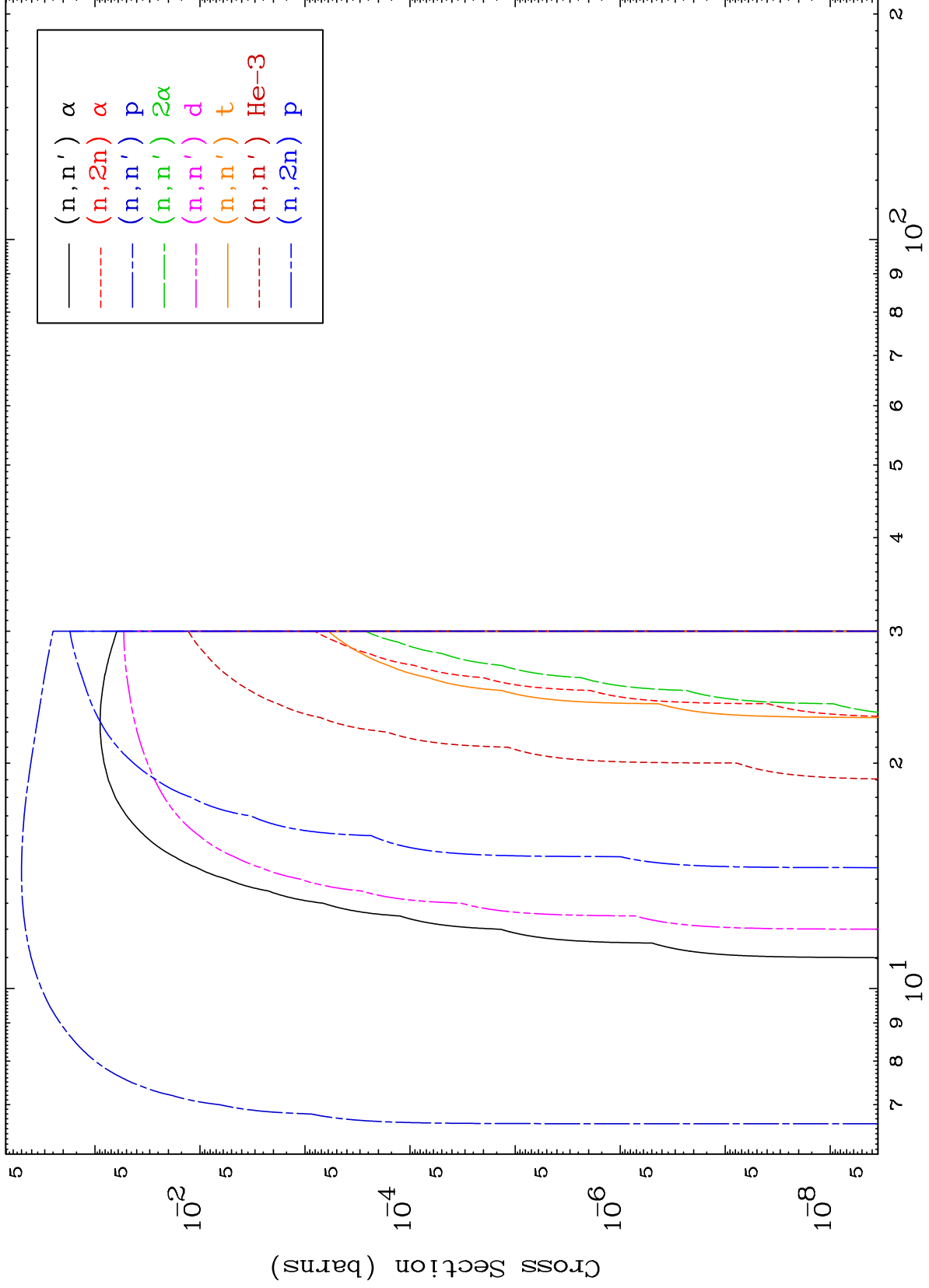
13-Al-26m



MAT 1323

Charged Particle
293 Kelvin Cross Sections

13-Al-26m



5

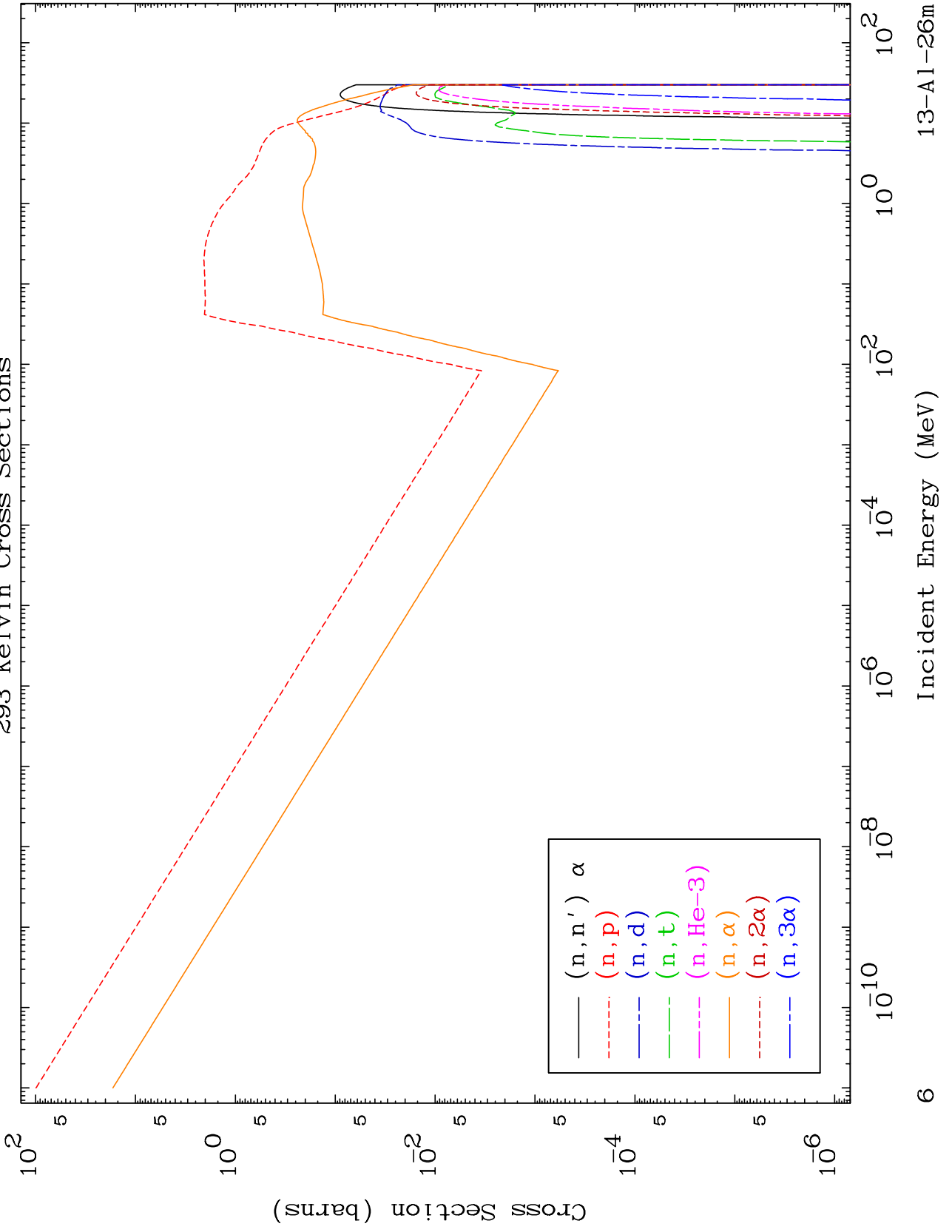
Incident Energy (MeV)

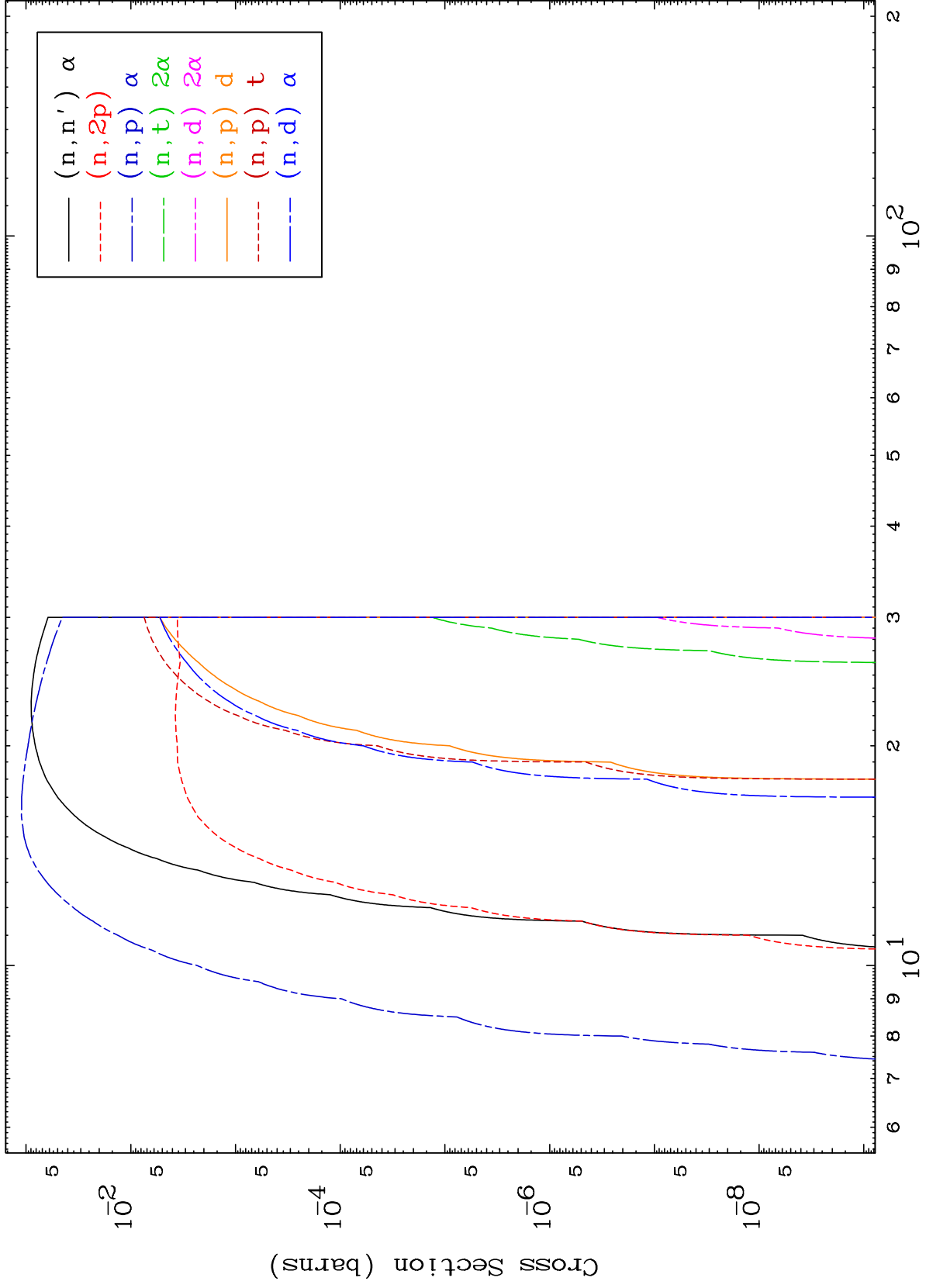
13-Al-26m

MAT 1323

Charged Particle
293 Kelvin Cross Sections

13-Al-26m

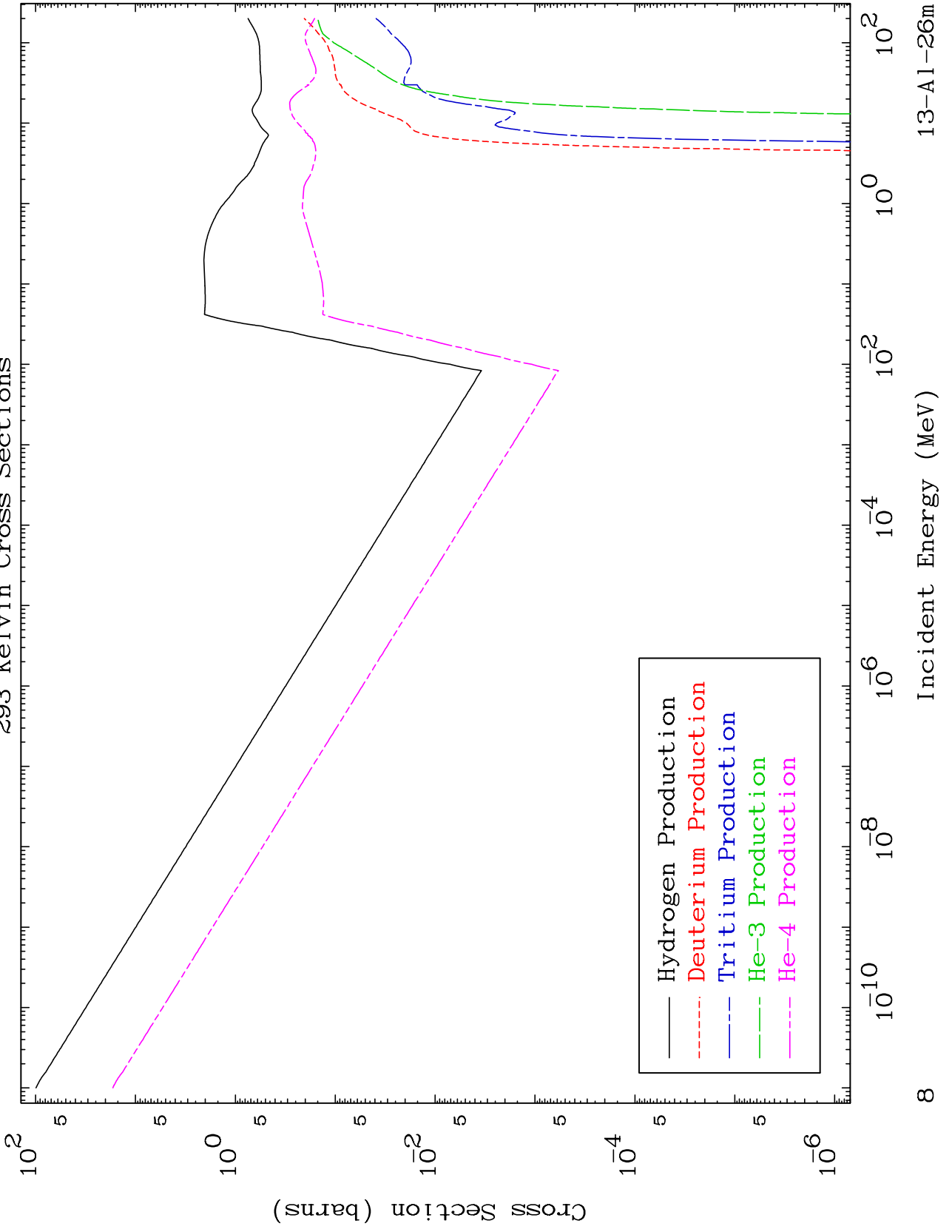




MAT 1323

Particle Production
293 Kelvin Cross Sections

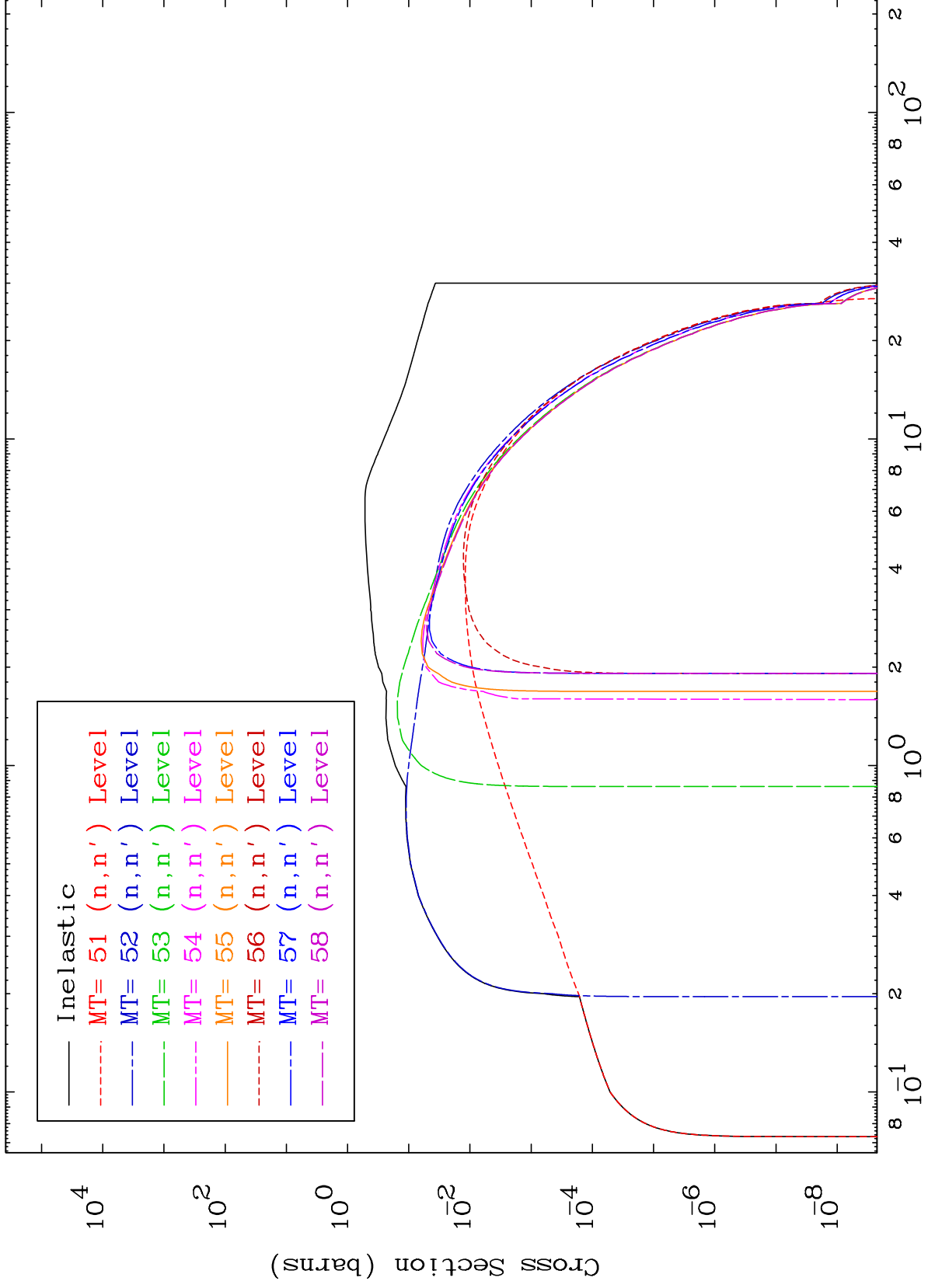
13-Al-26m



MAT 1323

(n,n') Levels
293 Kelvin Cross Sections

13-Al-26m



9

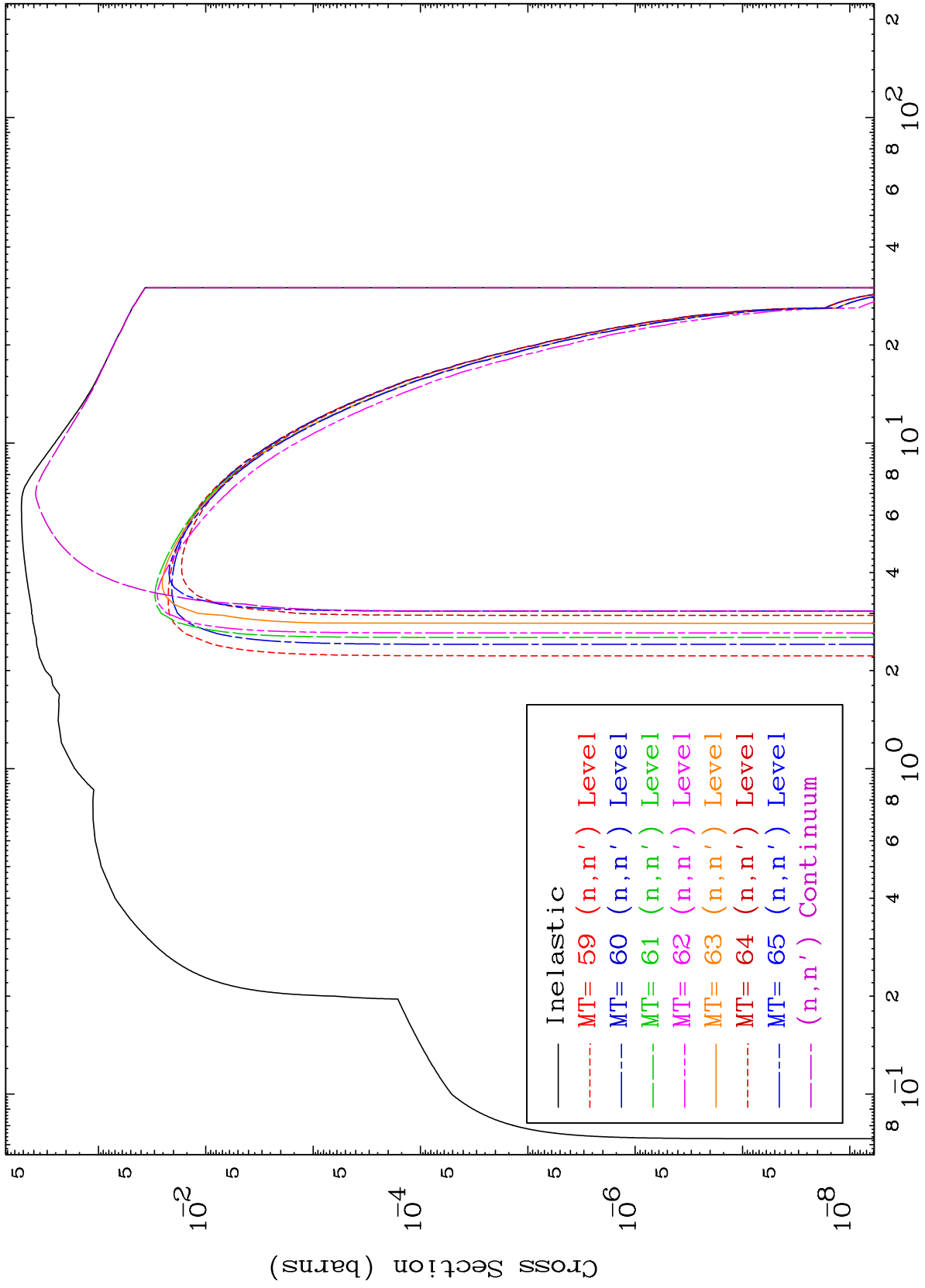
Incident Energy (MeV)

13-Al-26m

MAT 1323

293 Kelvin Cross Sections
(n,n') Levels

13-Al-26m



13-Al-26m

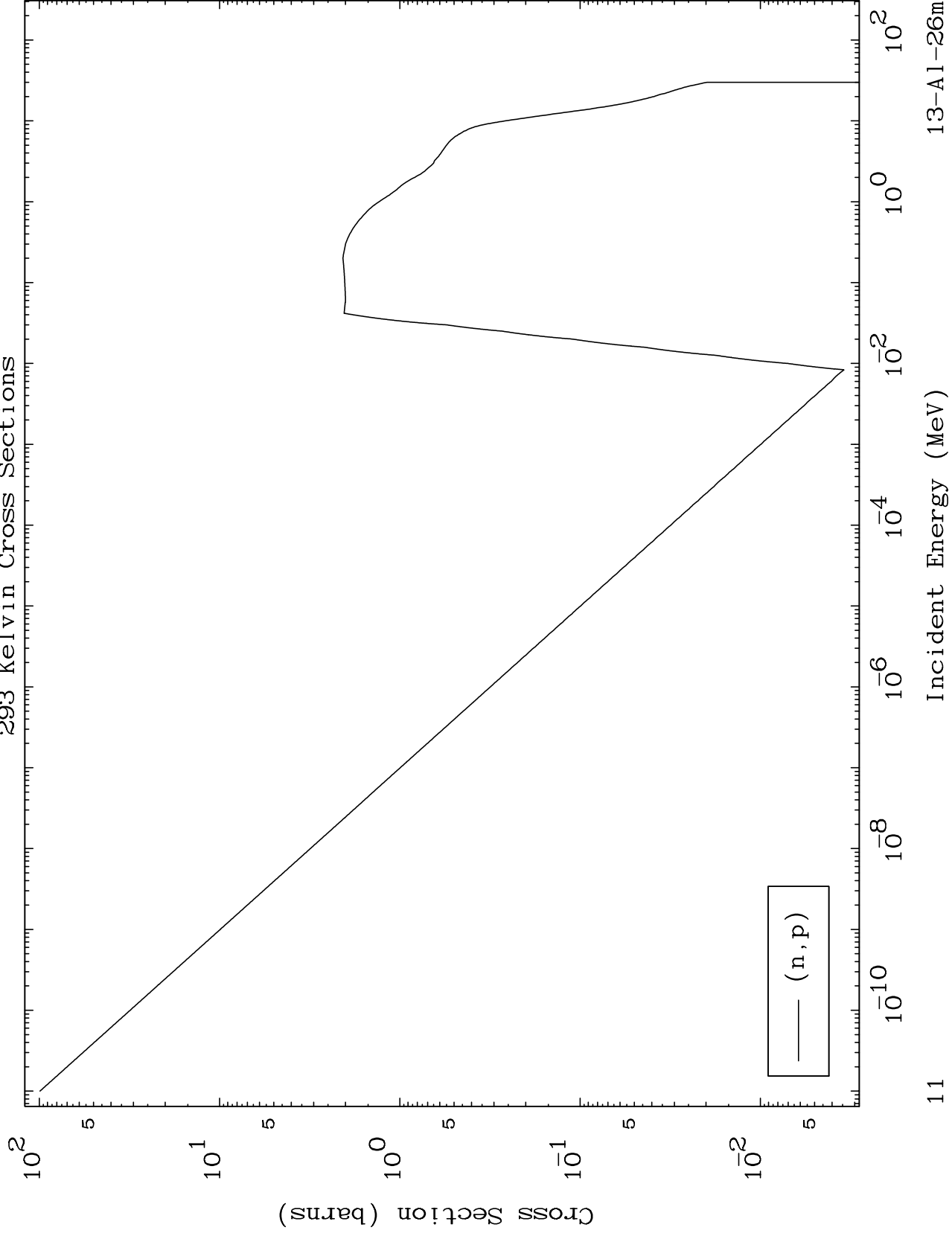
Incident Energy (MeV)

10

MAT 1323

(n,p) Levels
293 Kelvin Cross Sections

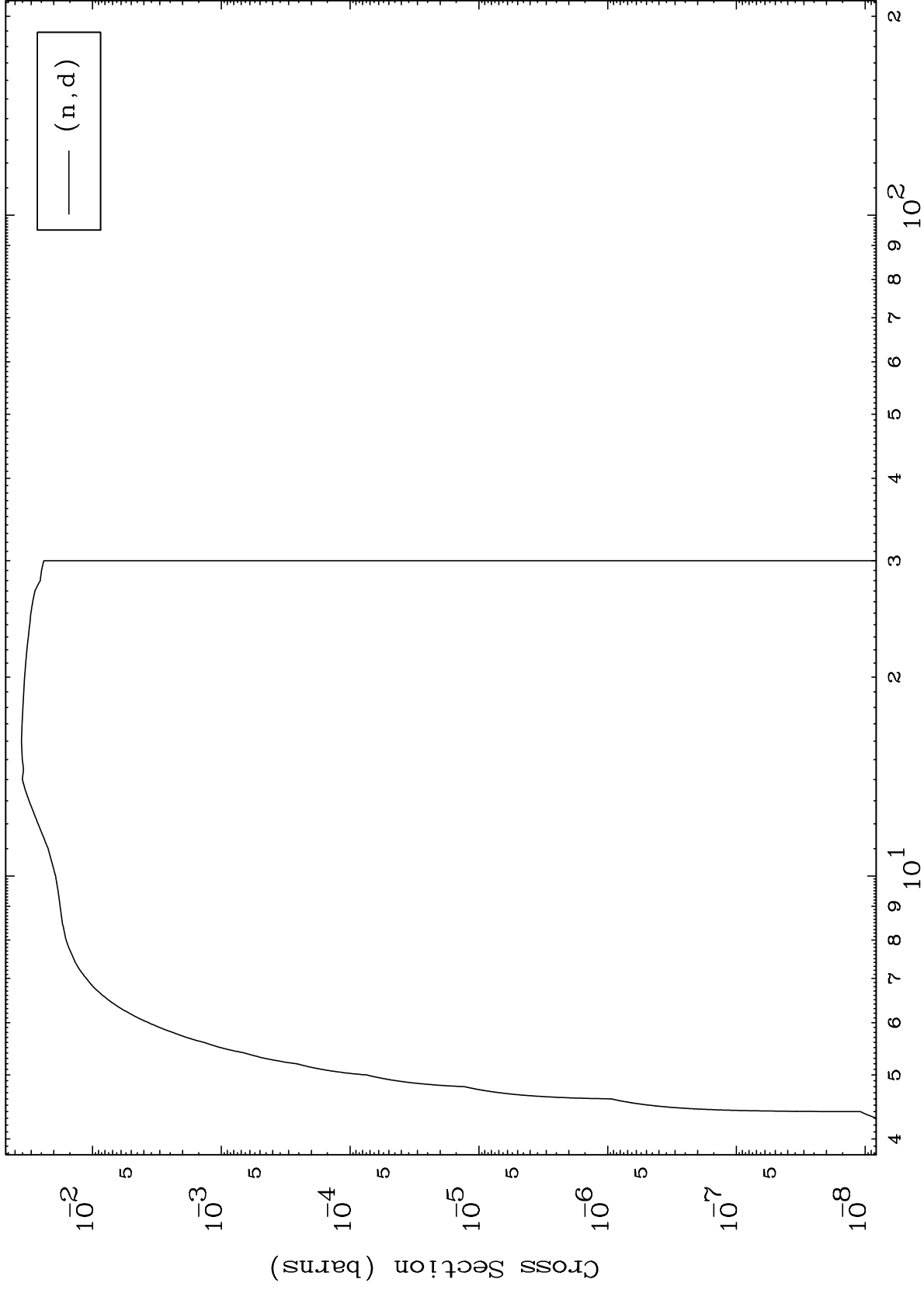
13-Al-26m



MAT 1323

(n,d) Levels
293 Kelvin Cross Sections

13-Al-26m



12

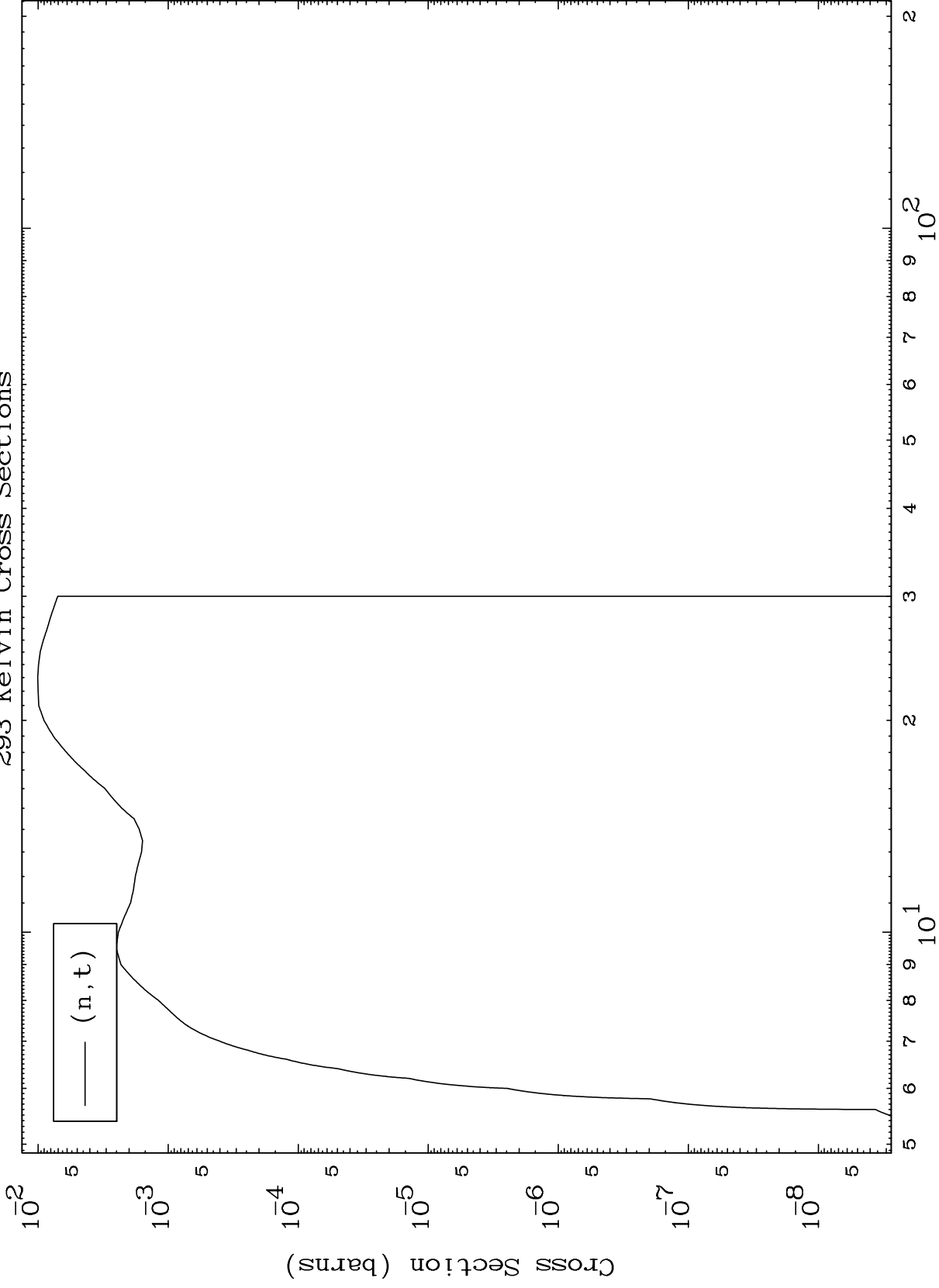
Incident Energy (MeV)

13-Al-26m

MAT 1323

(n,t) Levels
293 Kelvin Cross Sections

13-Al-26m



13

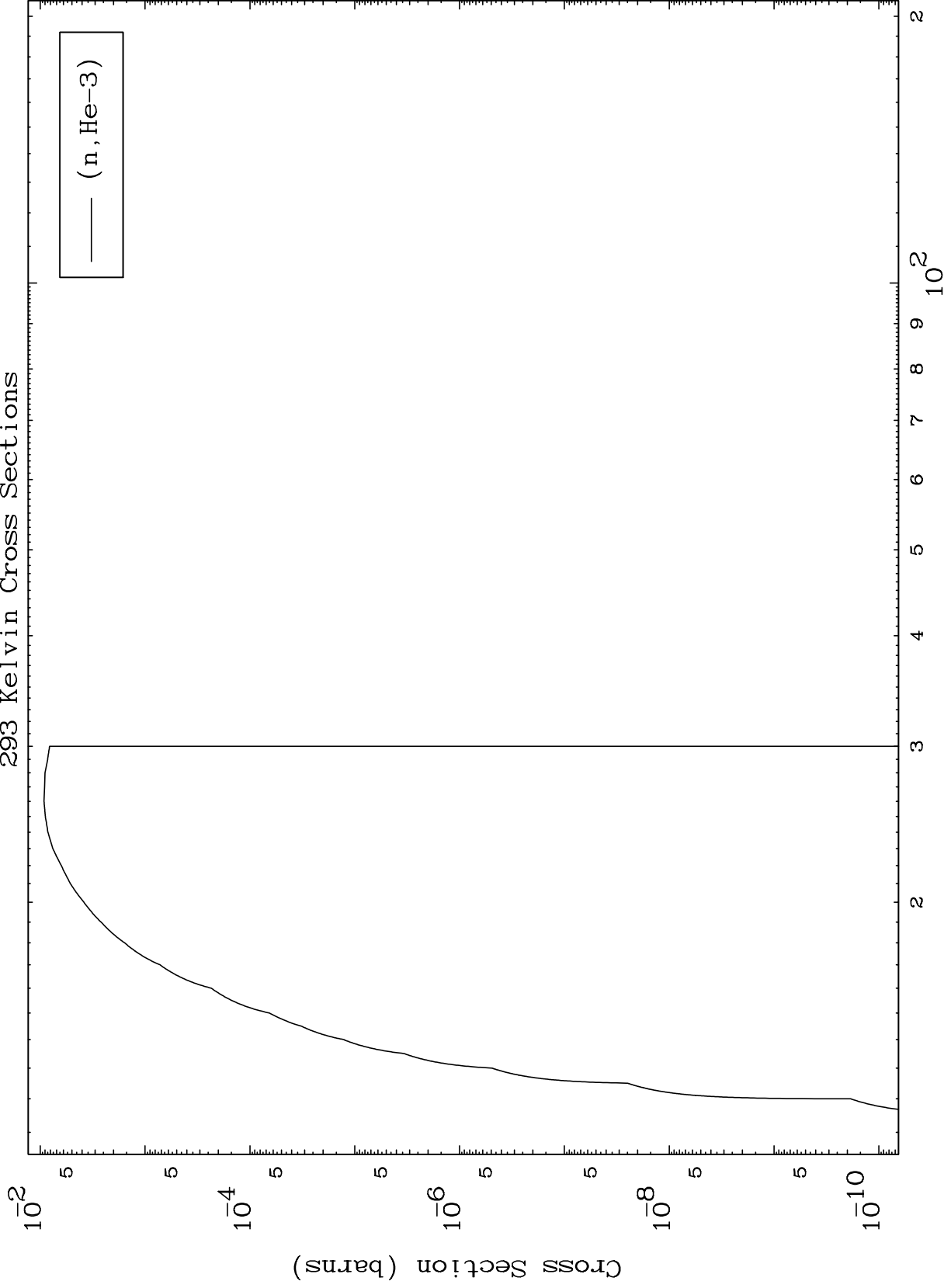
Incident Energy (MeV)

13-Al-26m

MAT 1323

(n,He3) Levels
293 Kelvin Cross Sections

13-Al-26m



14

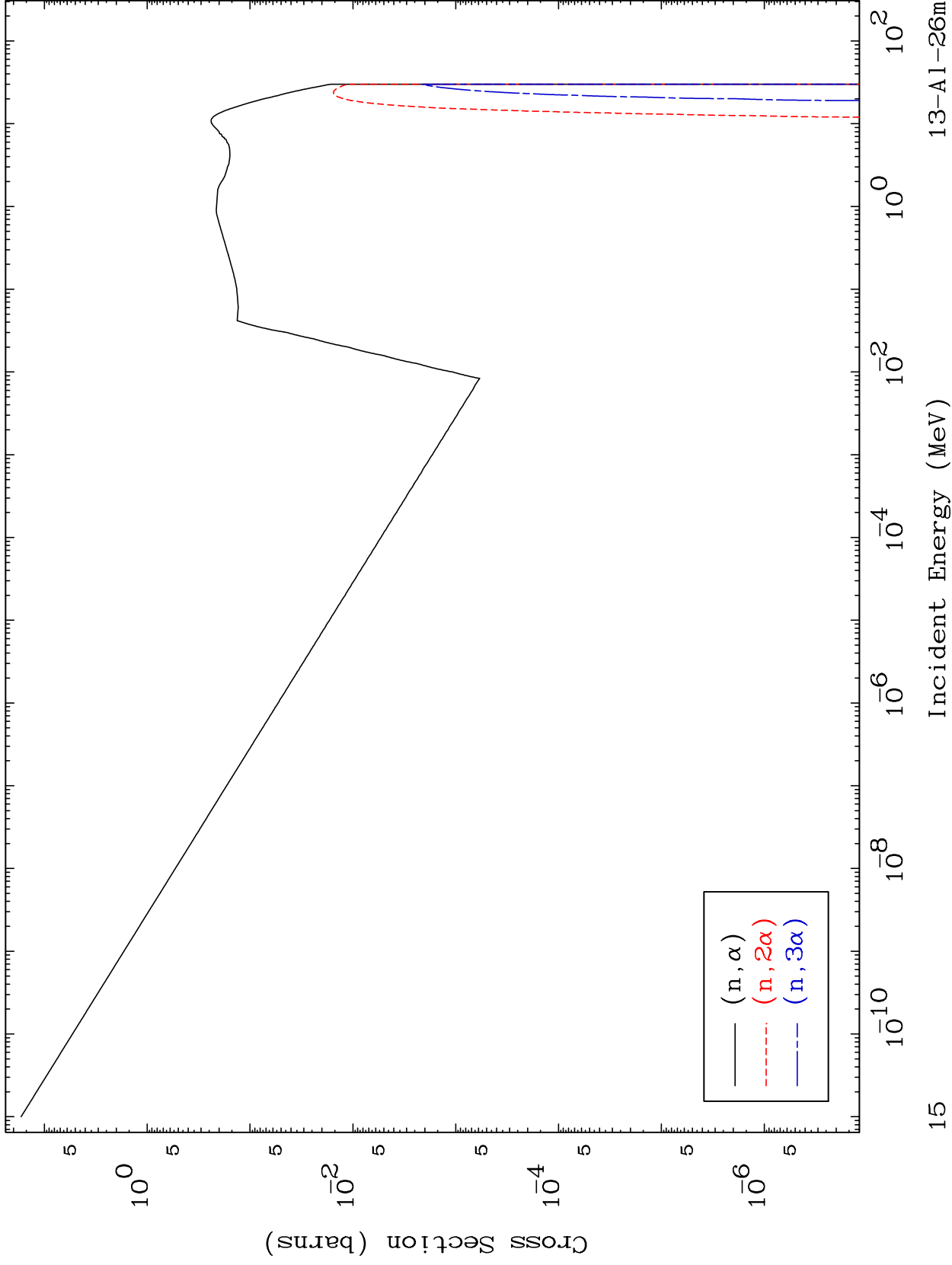
Incident Energy (MeV)

13-Al-26m

MAT 1323

(n,α) Levels
293 Kelvin Cross Sections

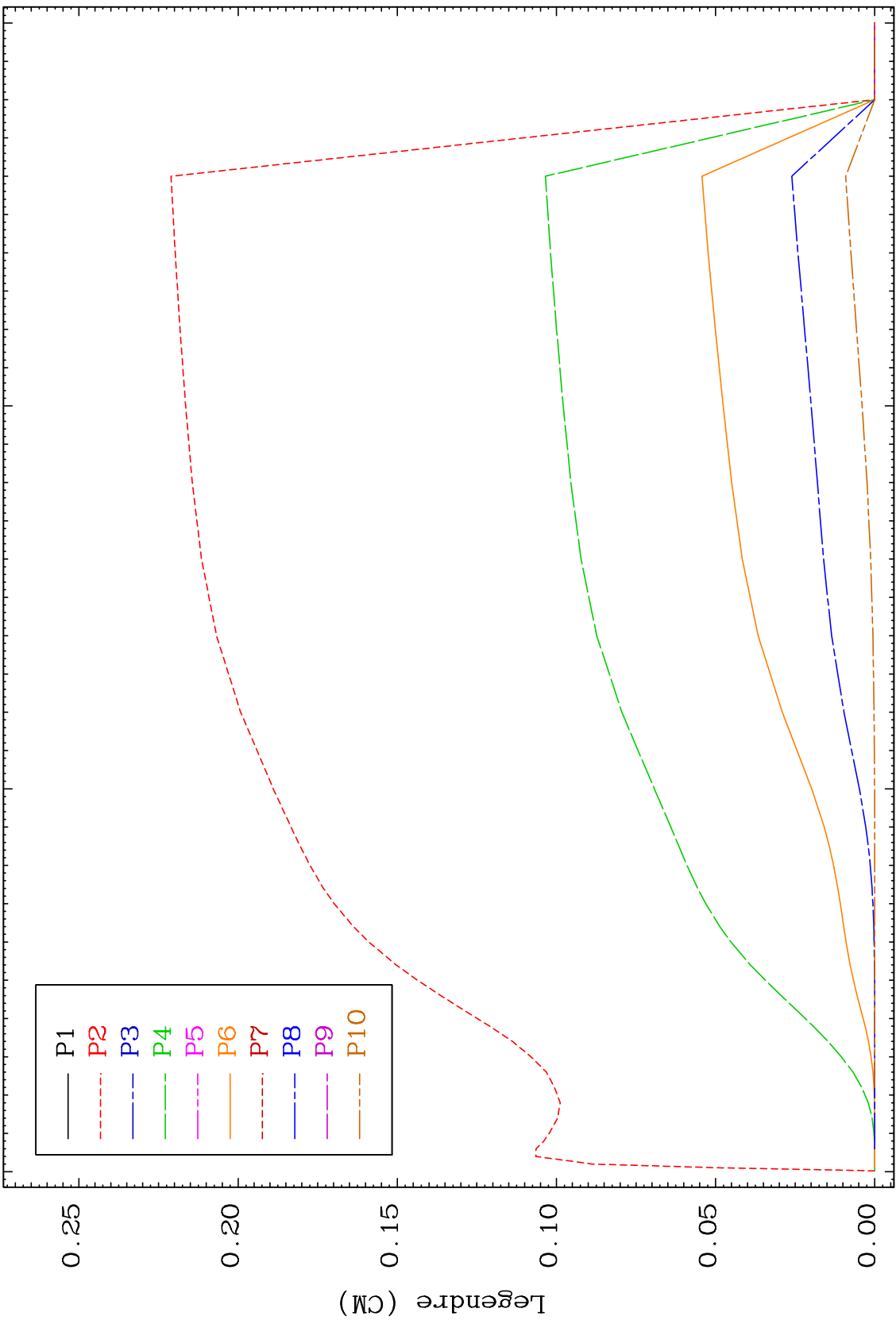
13-Al-26m



MAT 1323

Elastic Legendre Coefficients

13-Al-26m



16

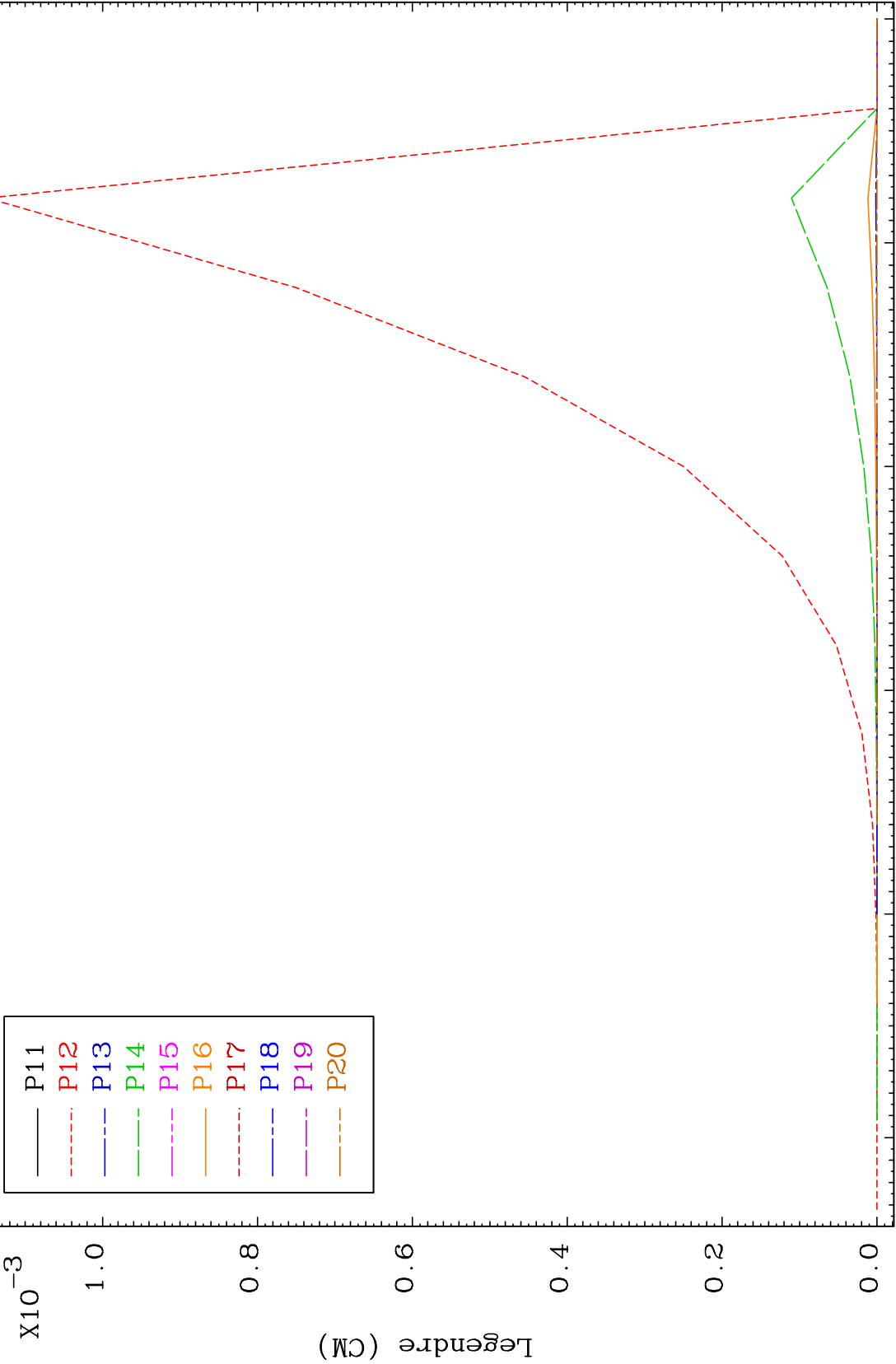
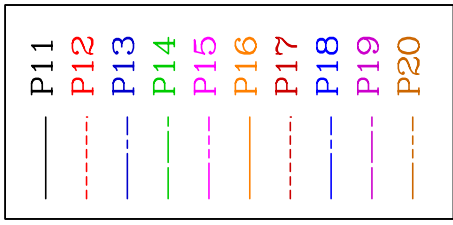
Incident Energy (MeV)

13-Al-26m

MAT 1323

Elastic Legendre Coefficients

13-Al-26m



17

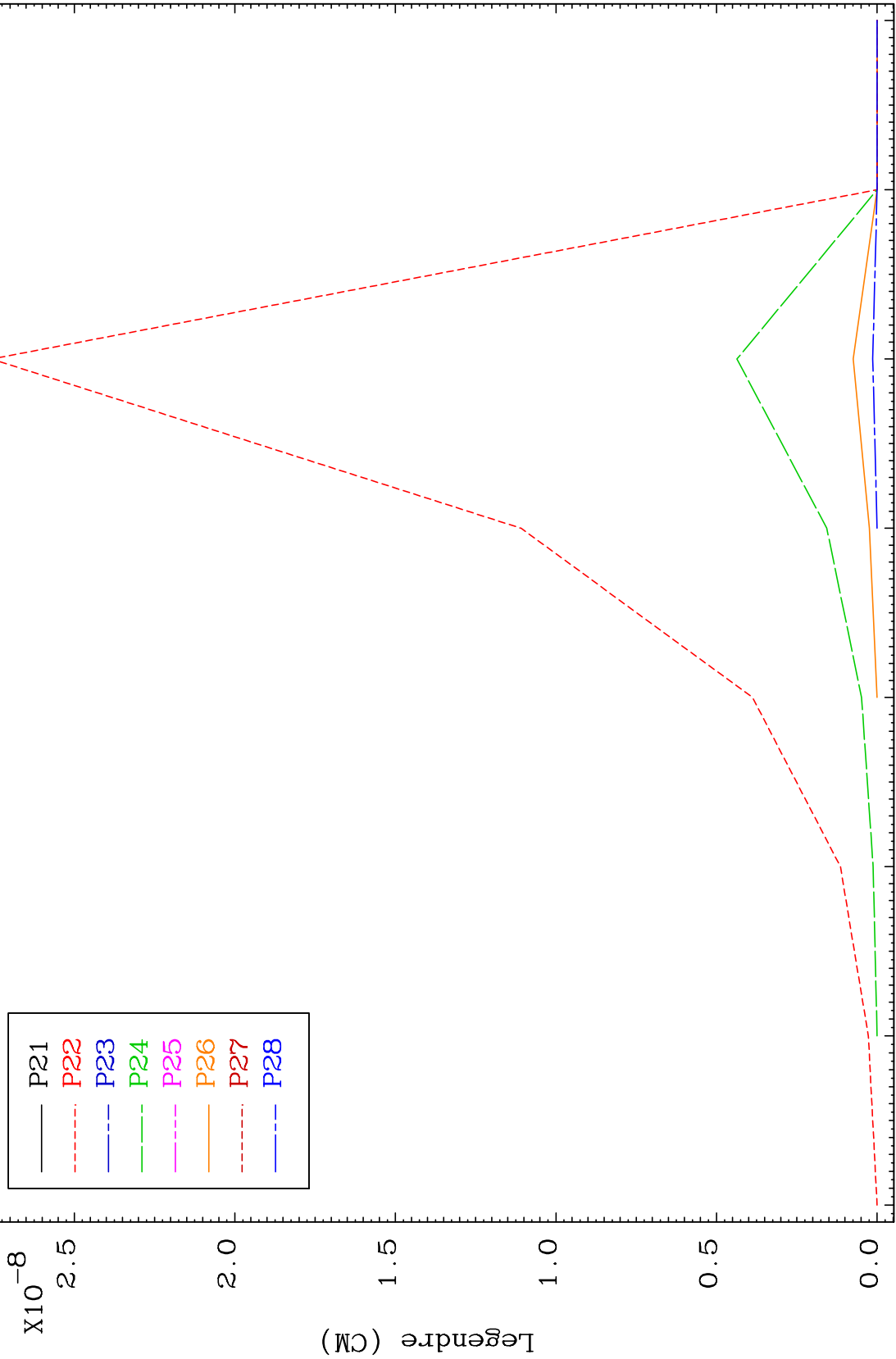
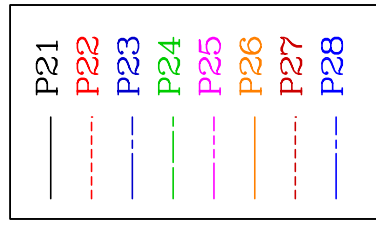
Incident Energy (MeV)

13-Al-26m

MAT 1323

Elastic Legendre Coefficients

13-Al-26m



13-Al-26m

Incident Energy (MeV)

18

MAT 1323

Inelastic
Radionuclide Production Cross Section

¹³Al-²⁶m

