

Program EVALPLOT
(Version 2021-1)

by

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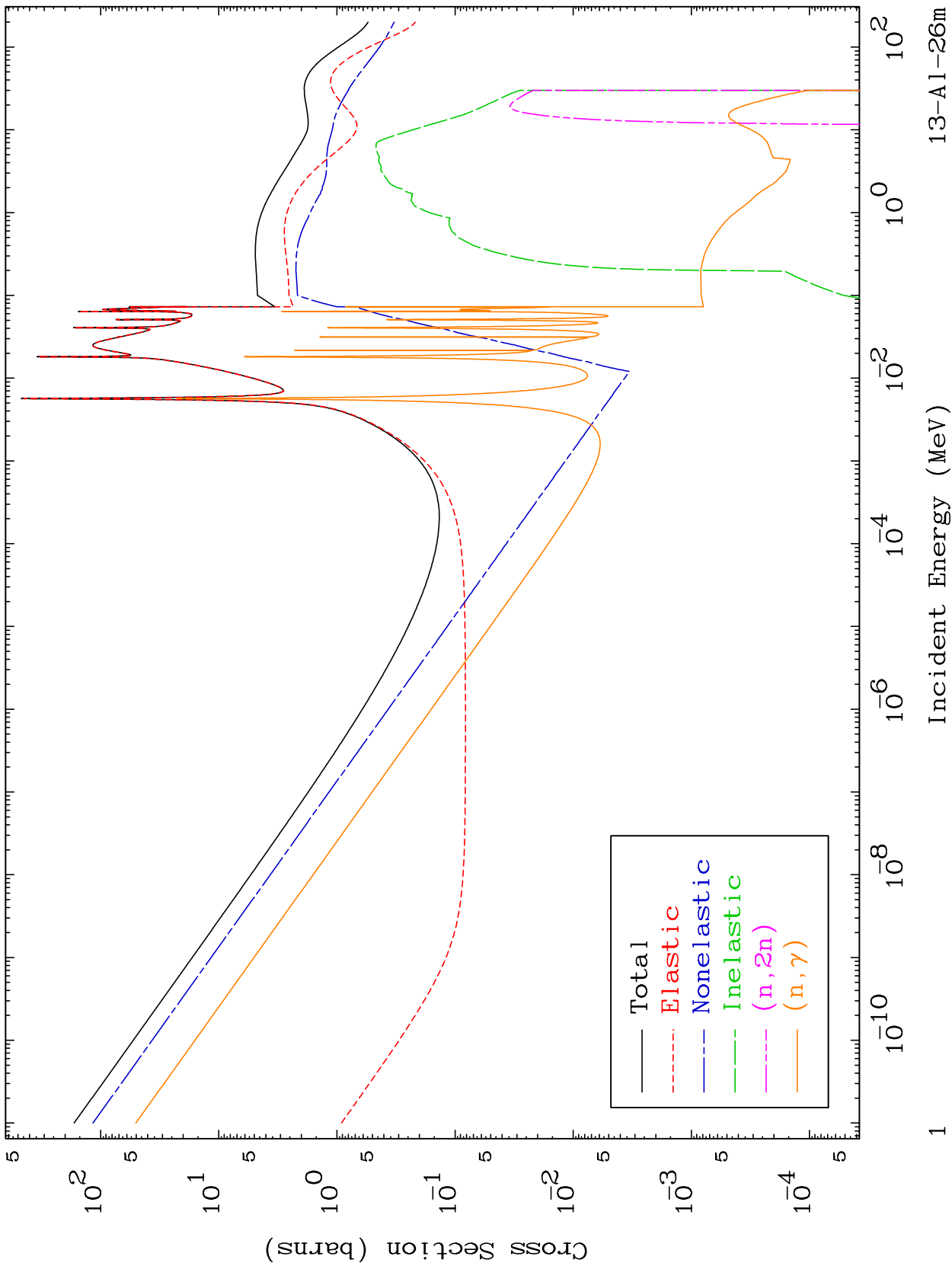
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1323

Neutron Major
293 Kelvin Cross Sections

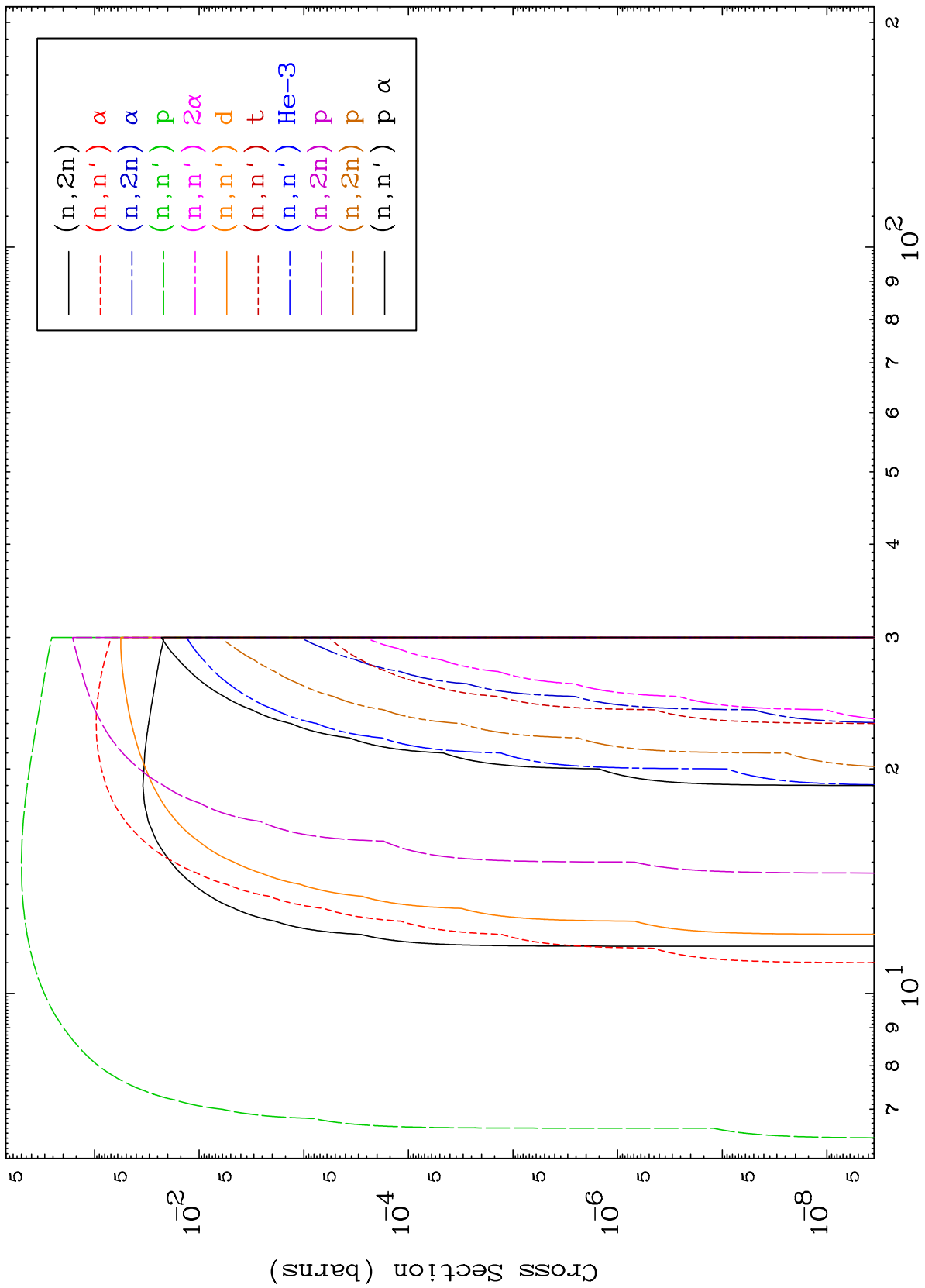
13-Al-26m



MAT 1323

Neutron Absorption
293 Kelvin Cross Sections

13-Al-26m

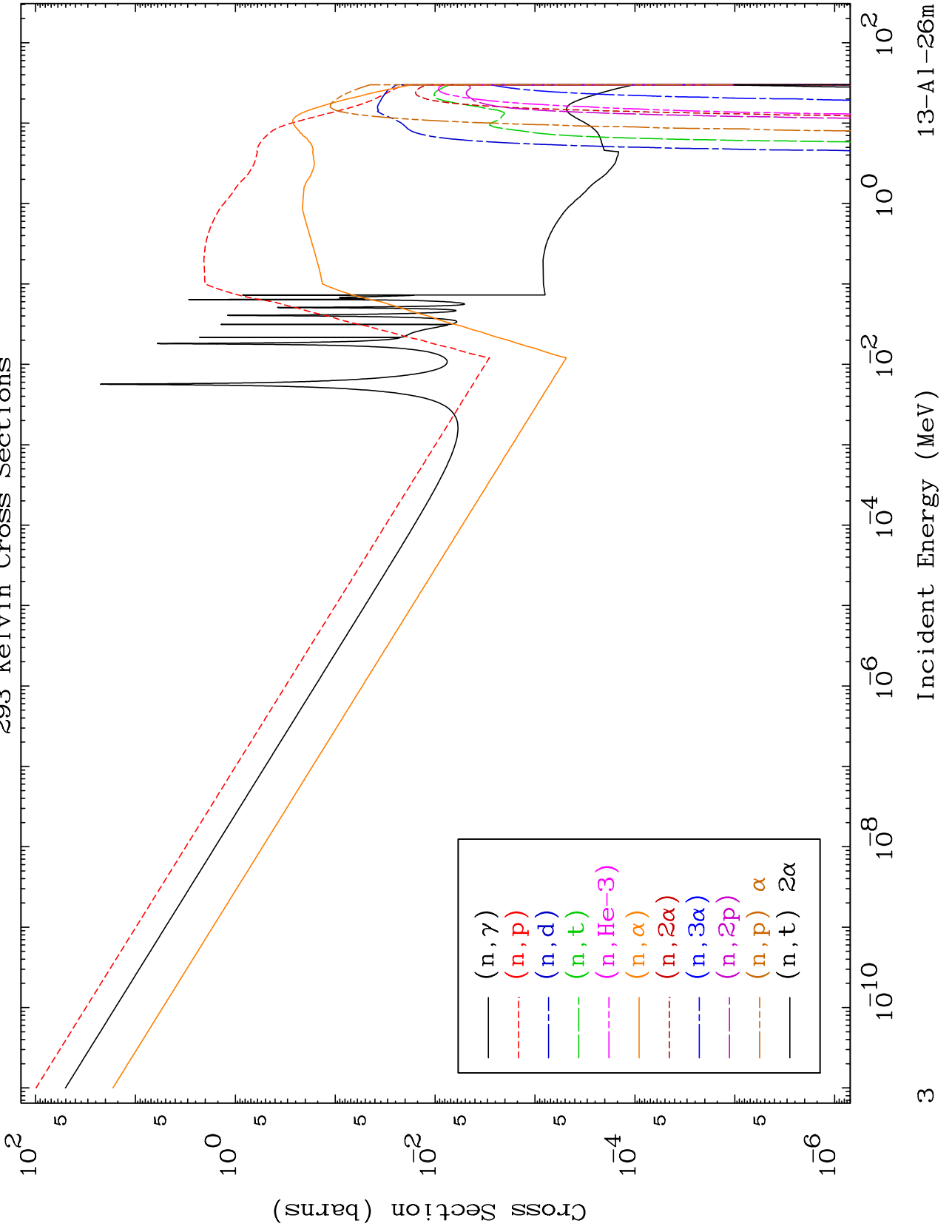


13-Al-26m

MAT 1323

Neutron Absorption
293 Kelvin Cross Sections

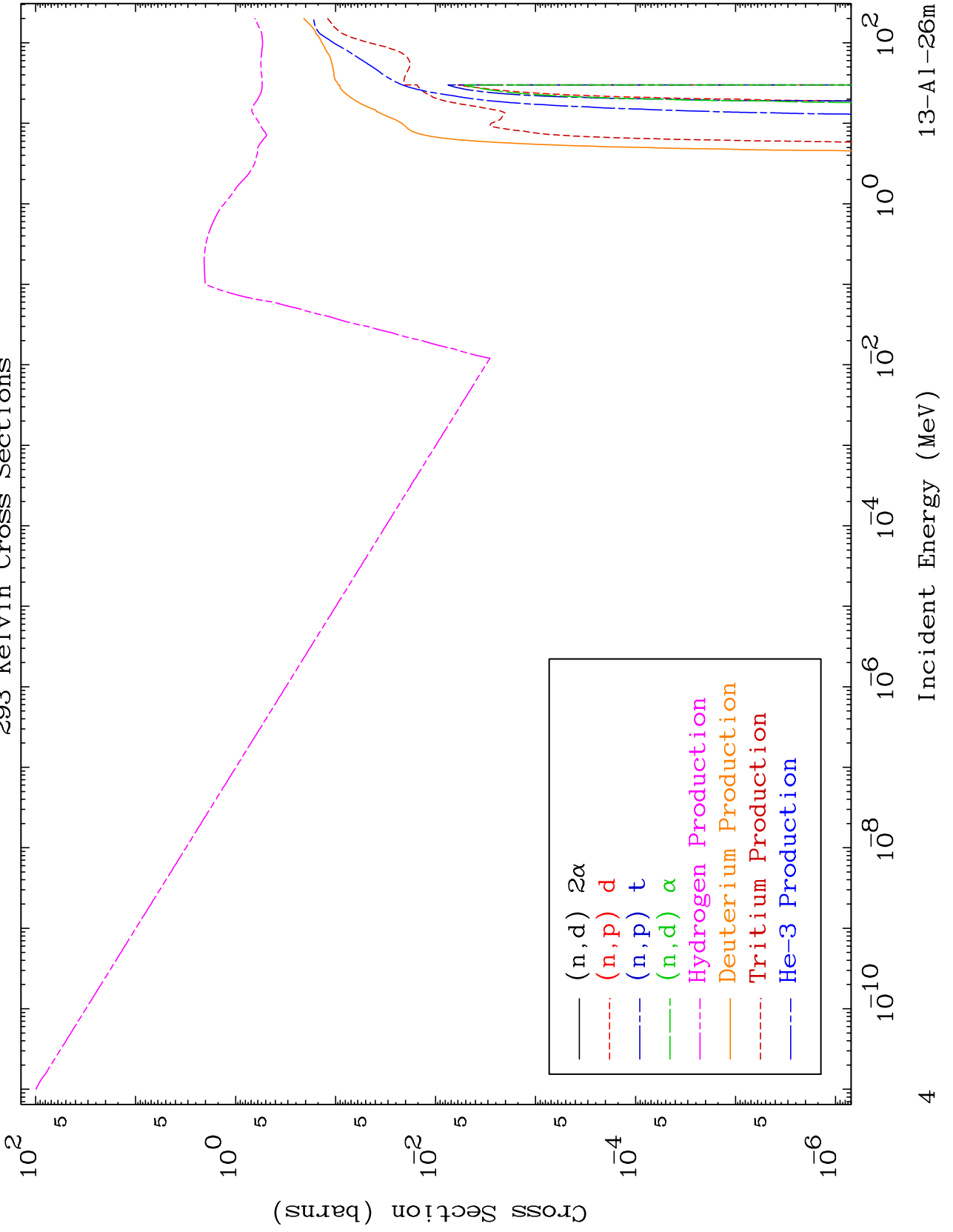
13-Al-26m



MAT 1323

Neutron Absorption
293 Kelvin Cross Sections

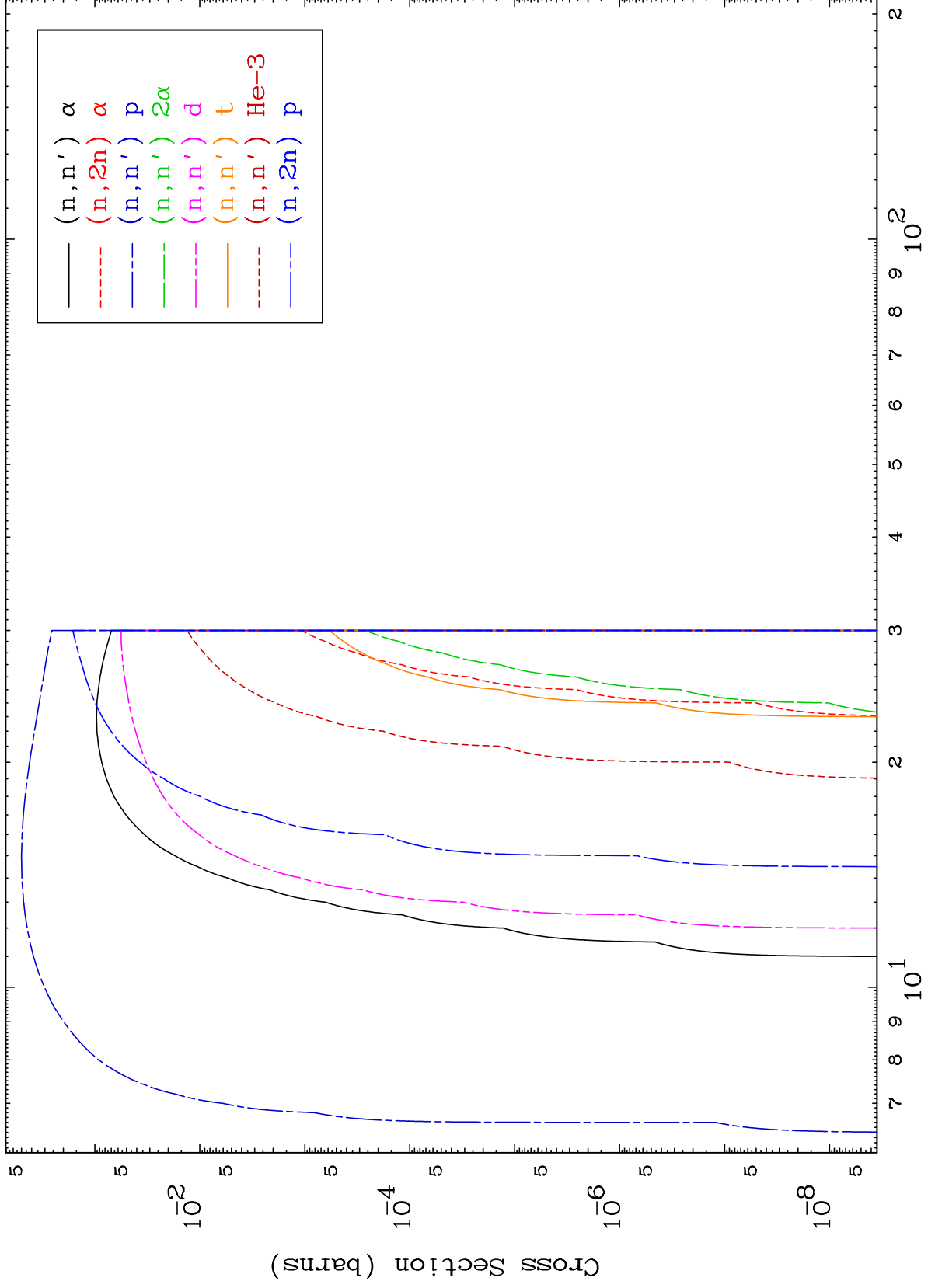
13-Al-26m



MAT 1323

Charged Particle
293 Kelvin Cross Sections

13-Al-26m



5

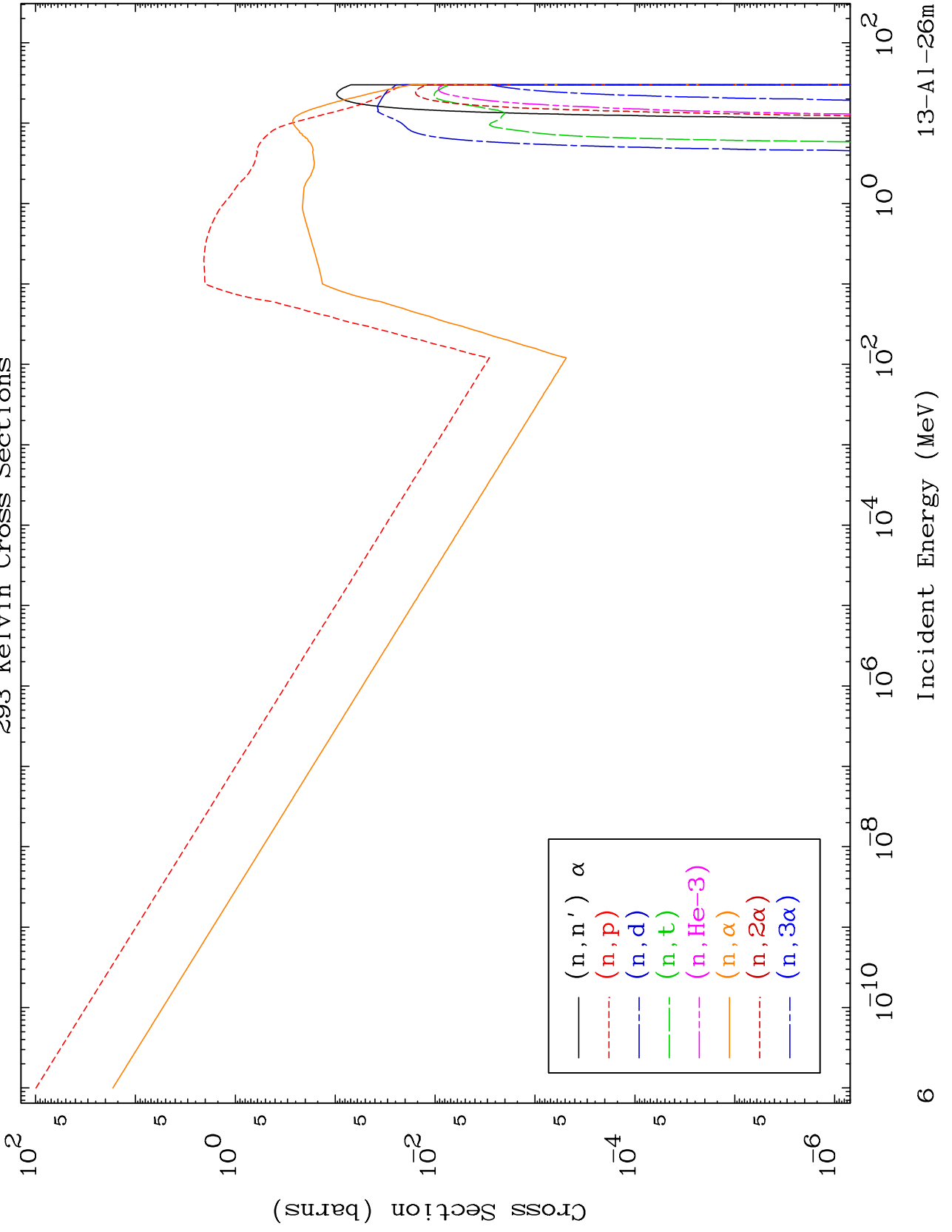
Incident Energy (MeV)

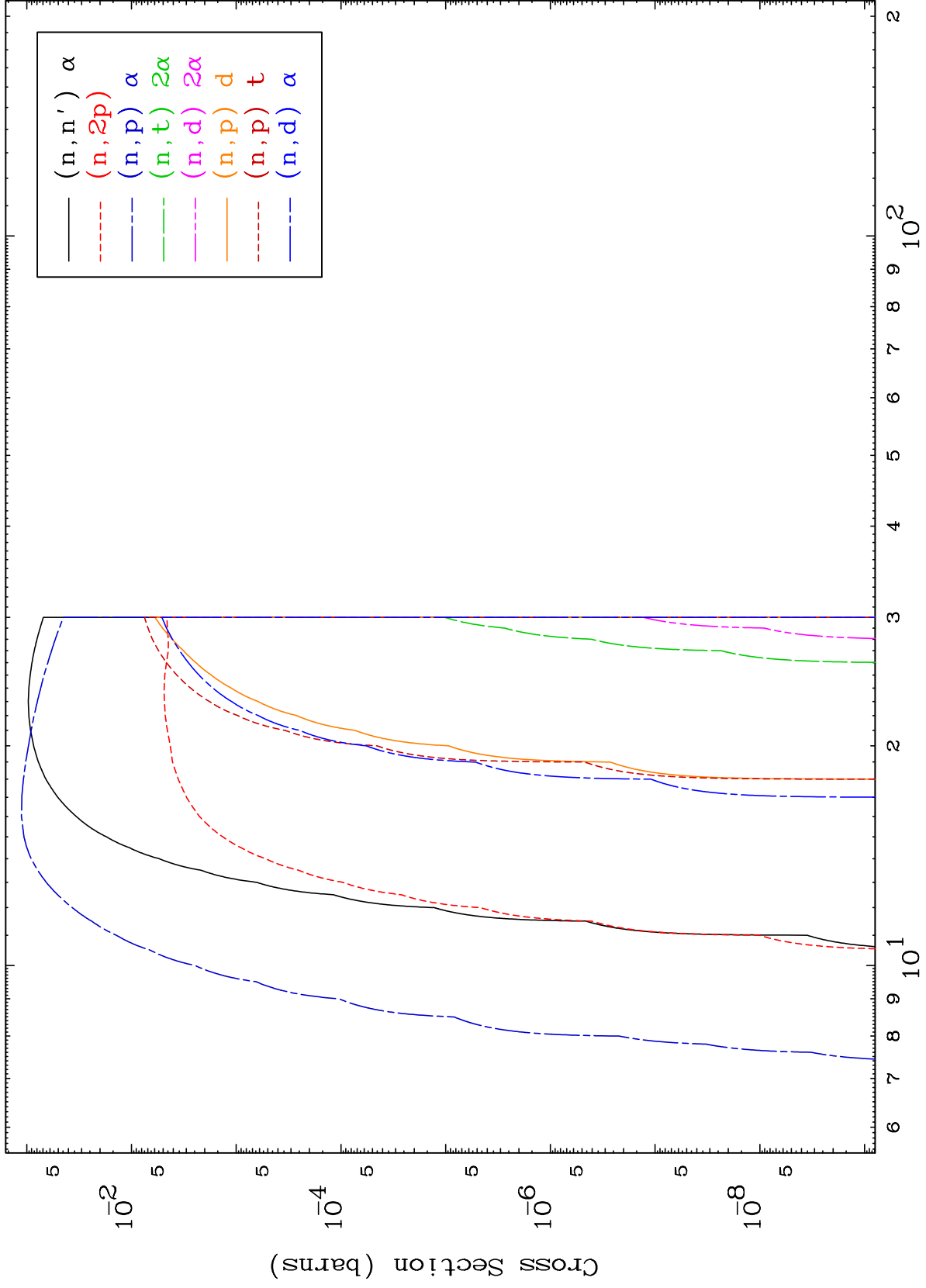
13-Al-26m

MAT 1323

Charged Particle
293 Kelvin Cross Sections

13-Al-26m

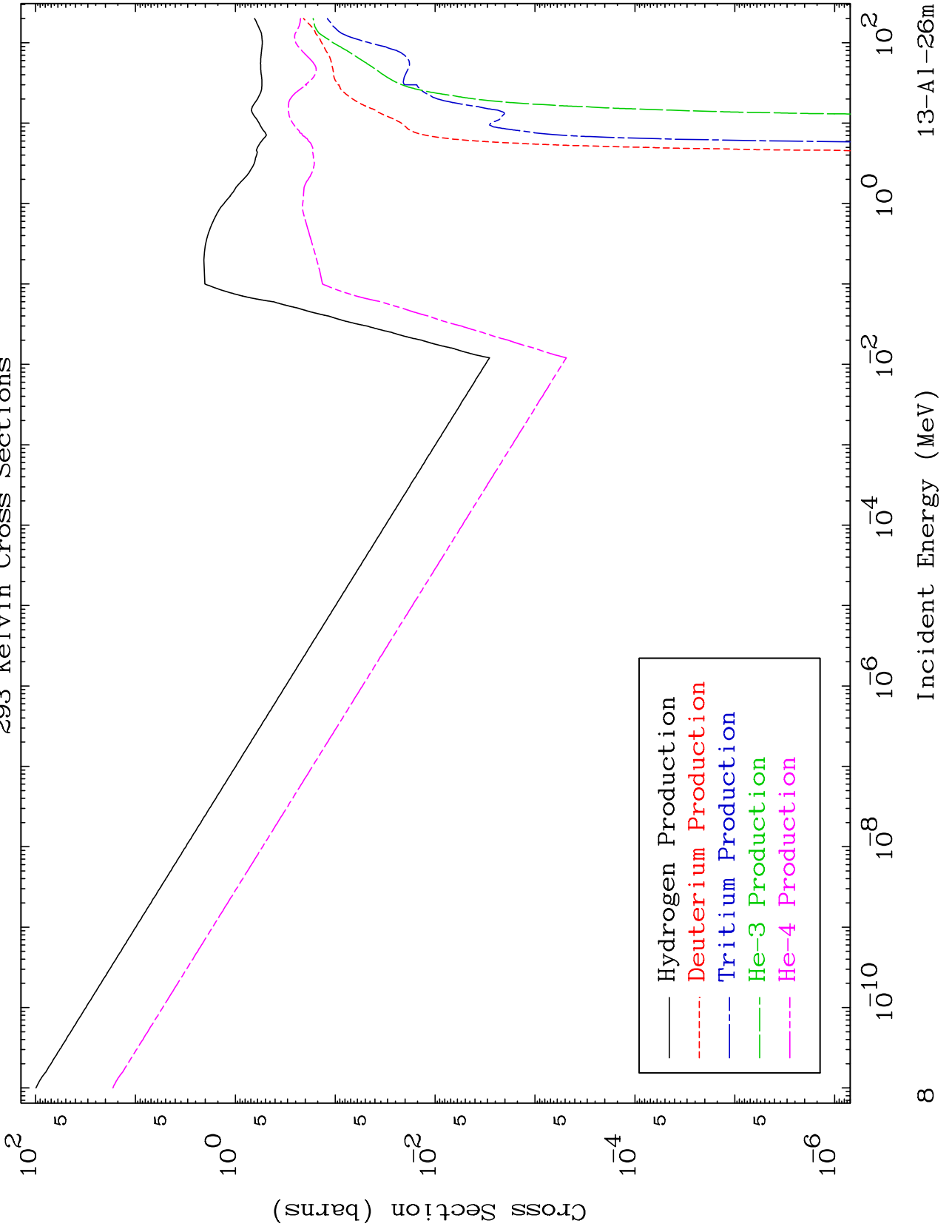




MAT 1323

Particle Production
293 Kelvin Cross Sections

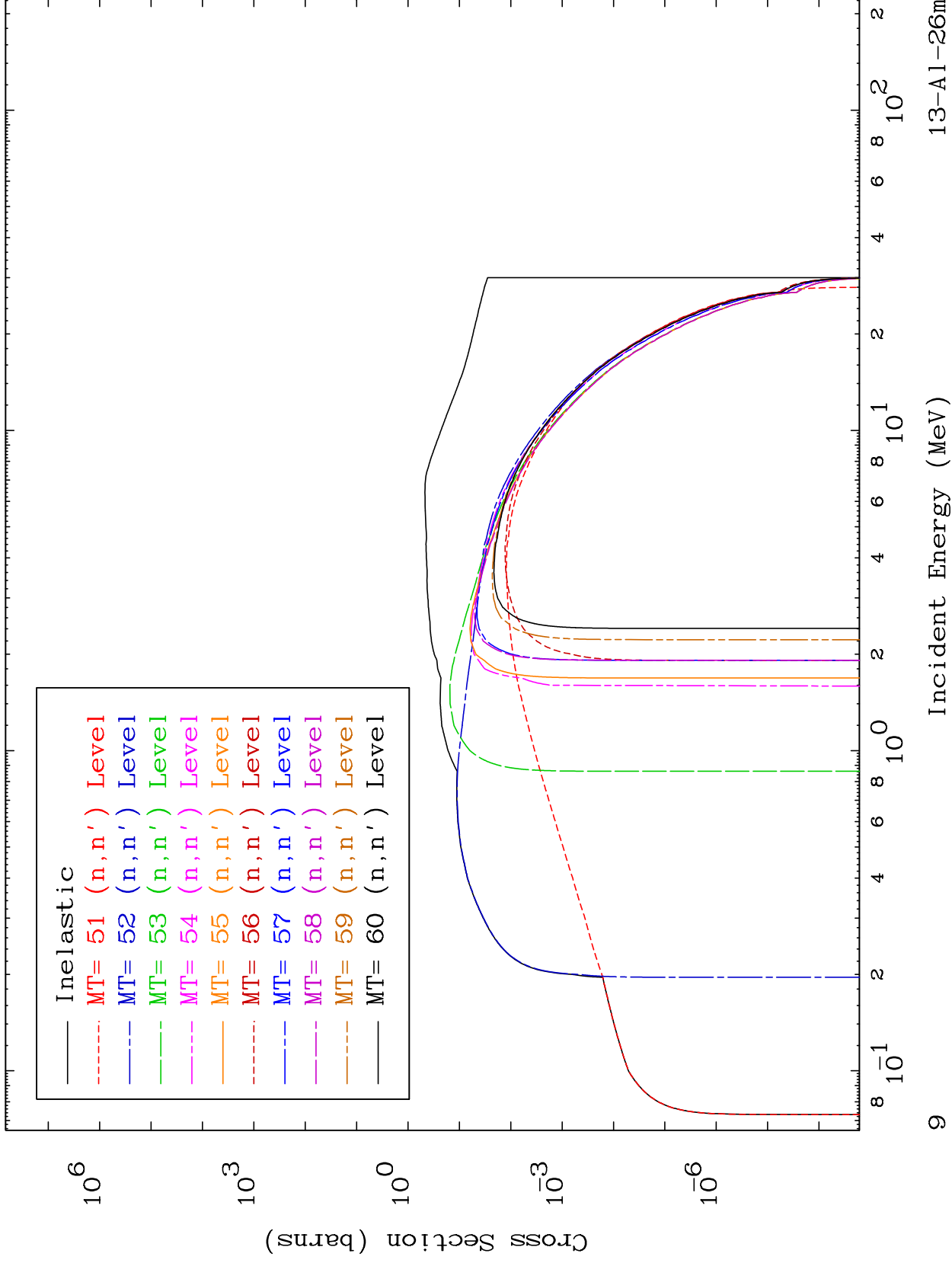
13-Al-26m



MAT 1323

(n,n') Levels
293 Kelvin Cross Sections

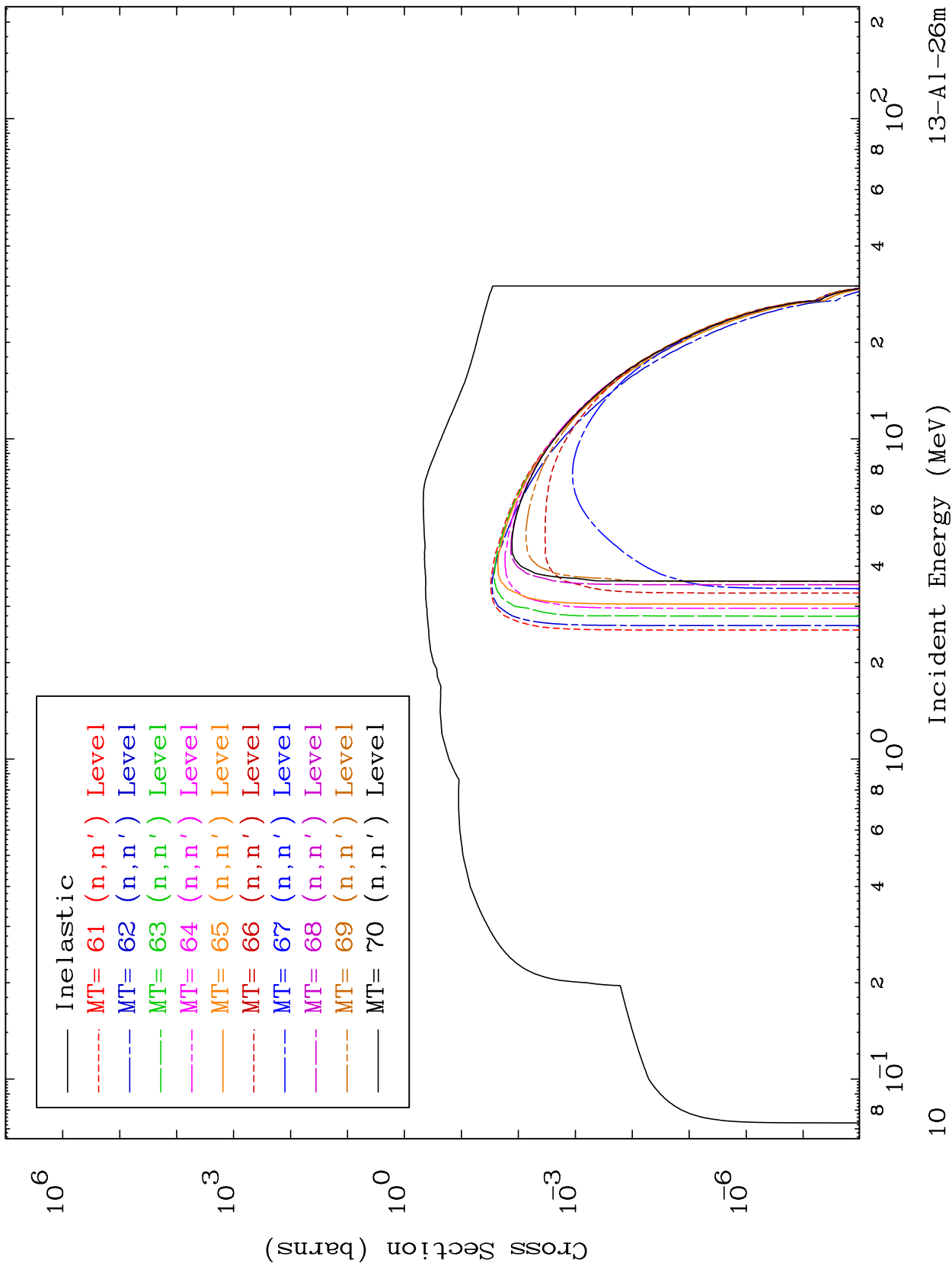
13-Al-26m



MAT 1323

(n,n') Levels
293 Kelvin Cross Sections

13-Al-26m



13-Al-26m

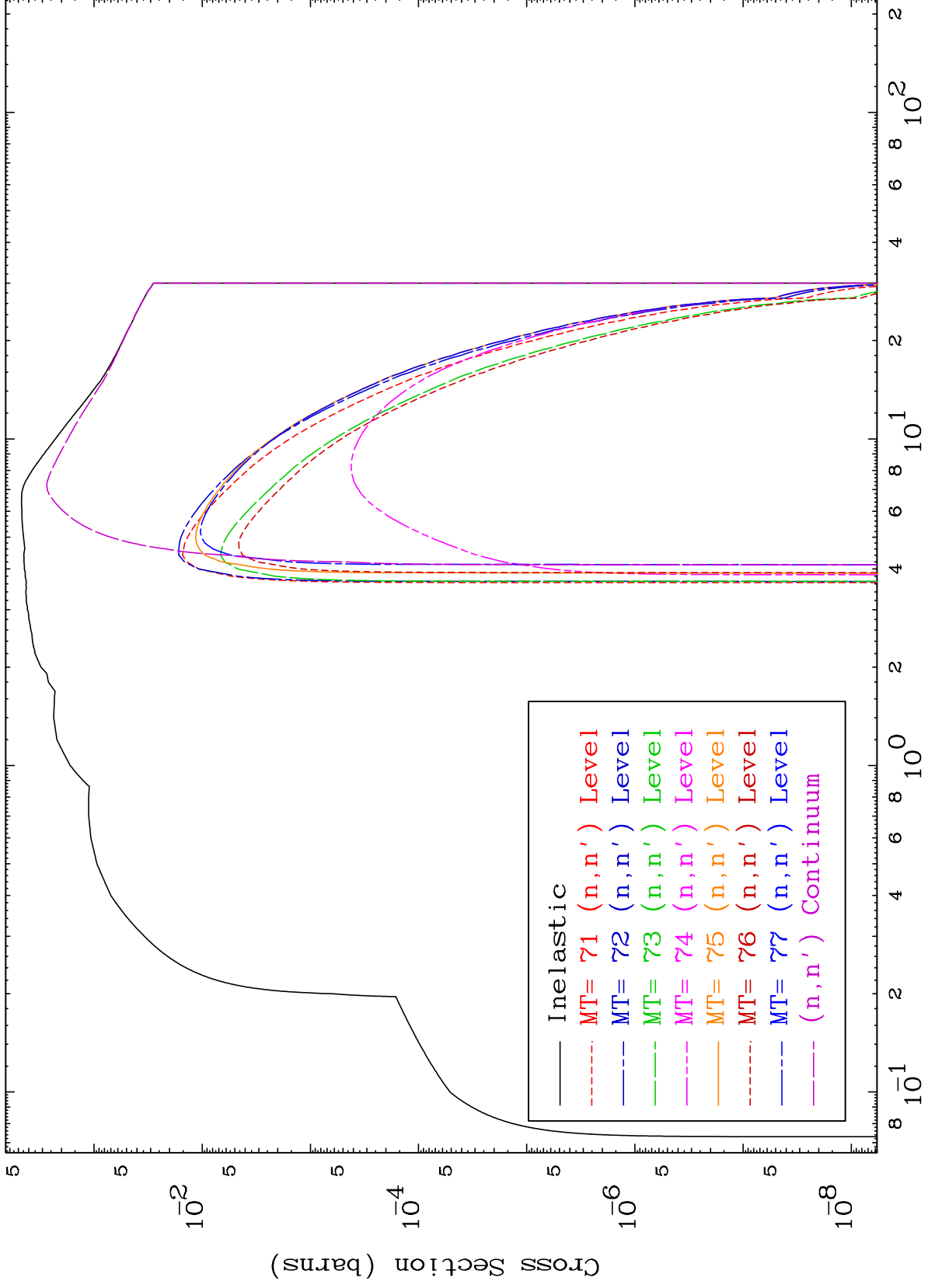
Incident Energy (MeV)

10

MAT 1323

(n,n') Levels
293 Kelvin Cross Sections

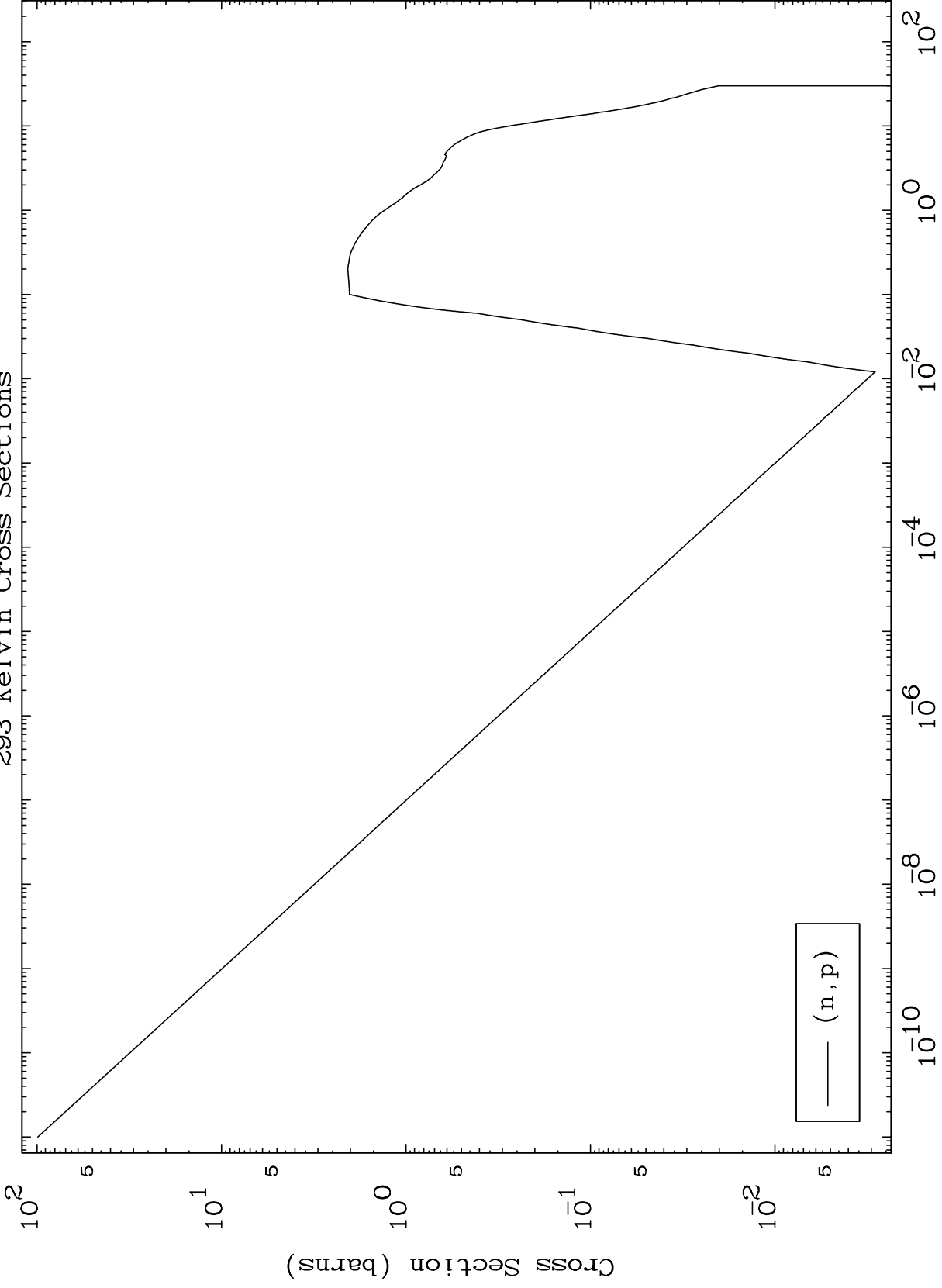
13-Al-26m



MAT 1323

(n,p) Levels
293 Kelvin Cross Sections

13-Al-26m

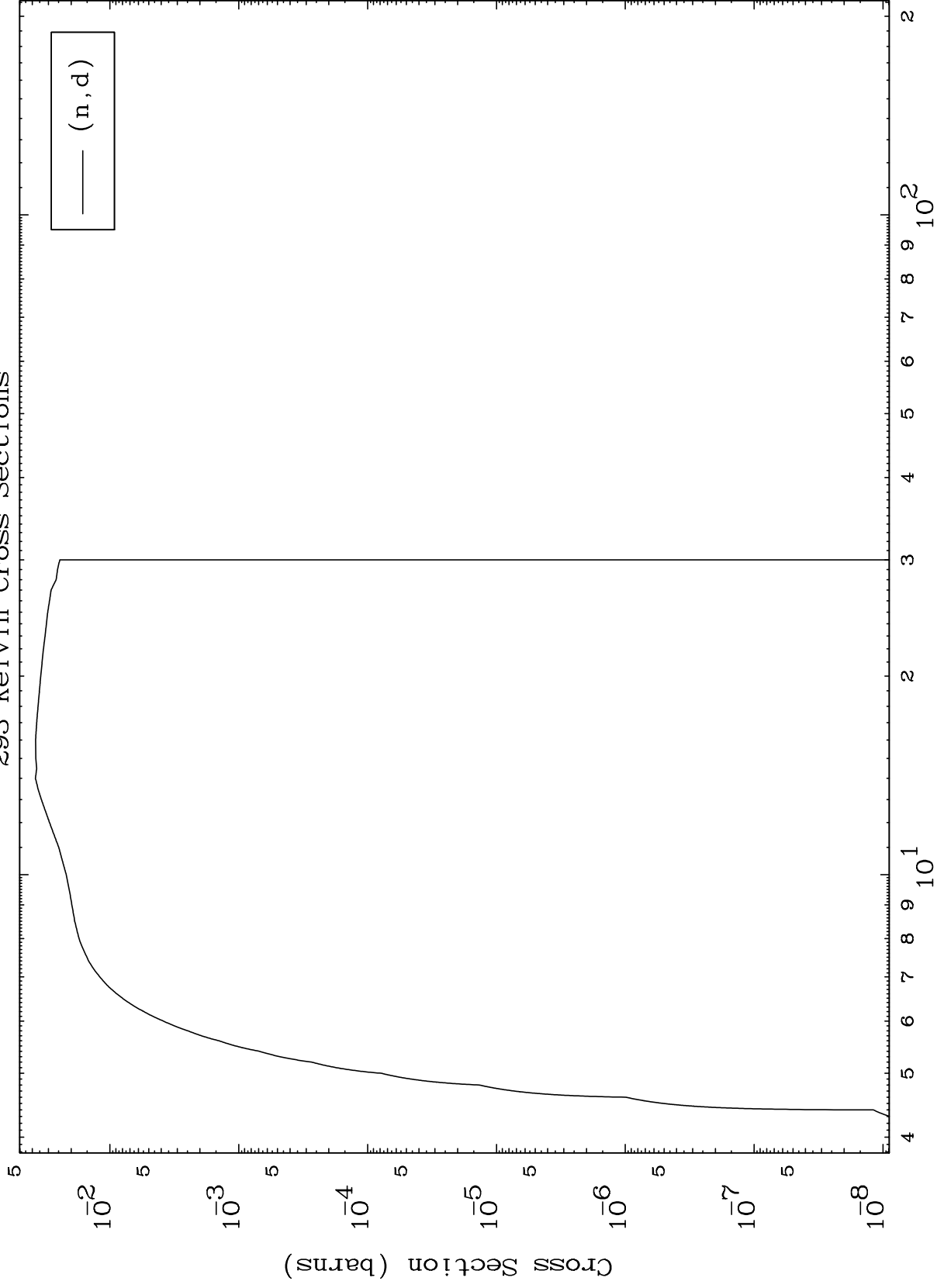


(n,p)

MAT 1323

(n,d) Levels
293 Kelvin Cross Sections

13-Al-26m



13

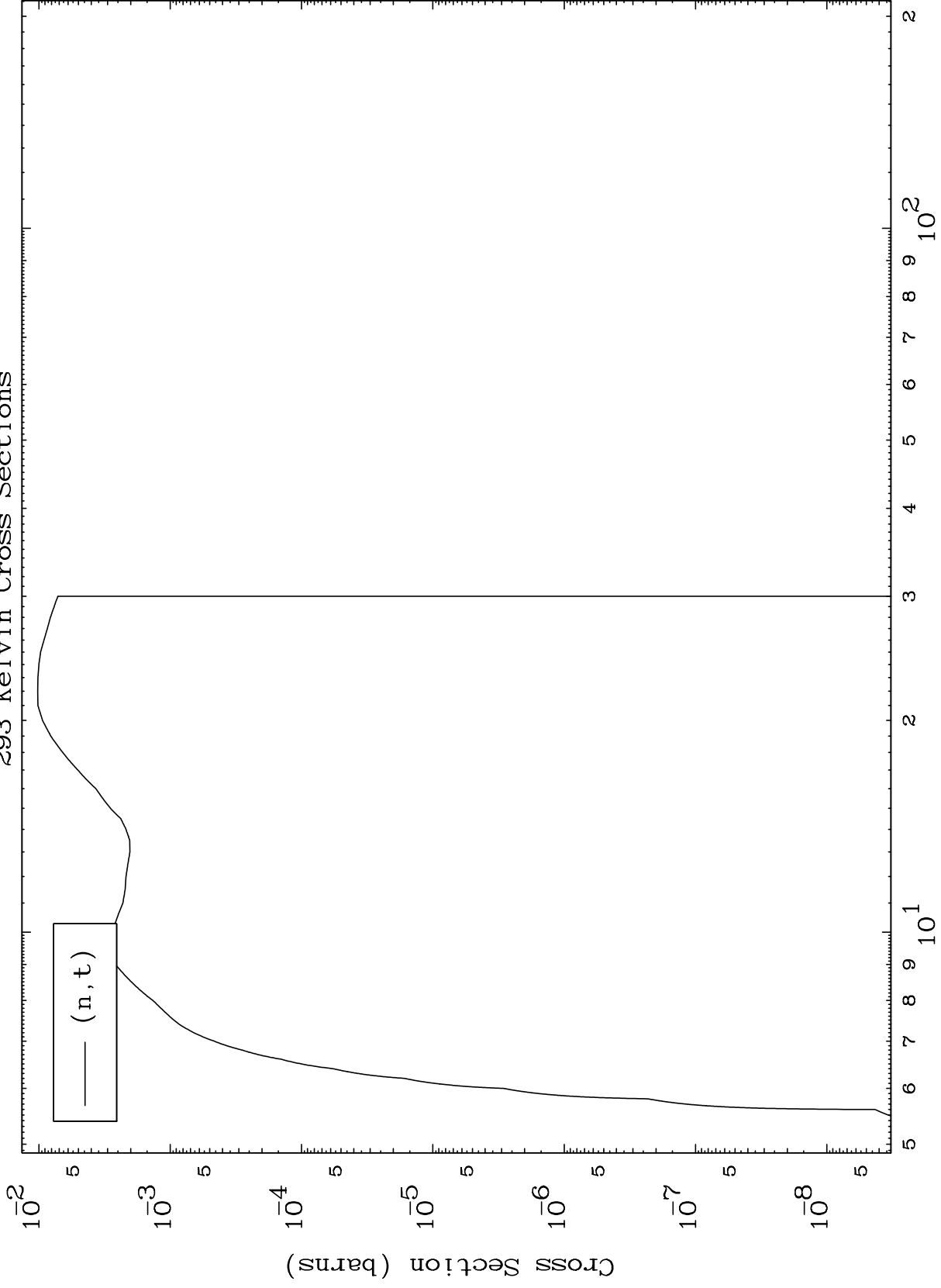
Incident Energy (MeV)

13-Al-26m

MAT 1323

(n,t) Levels
293 Kelvin Cross Sections

13-Al-26m



14

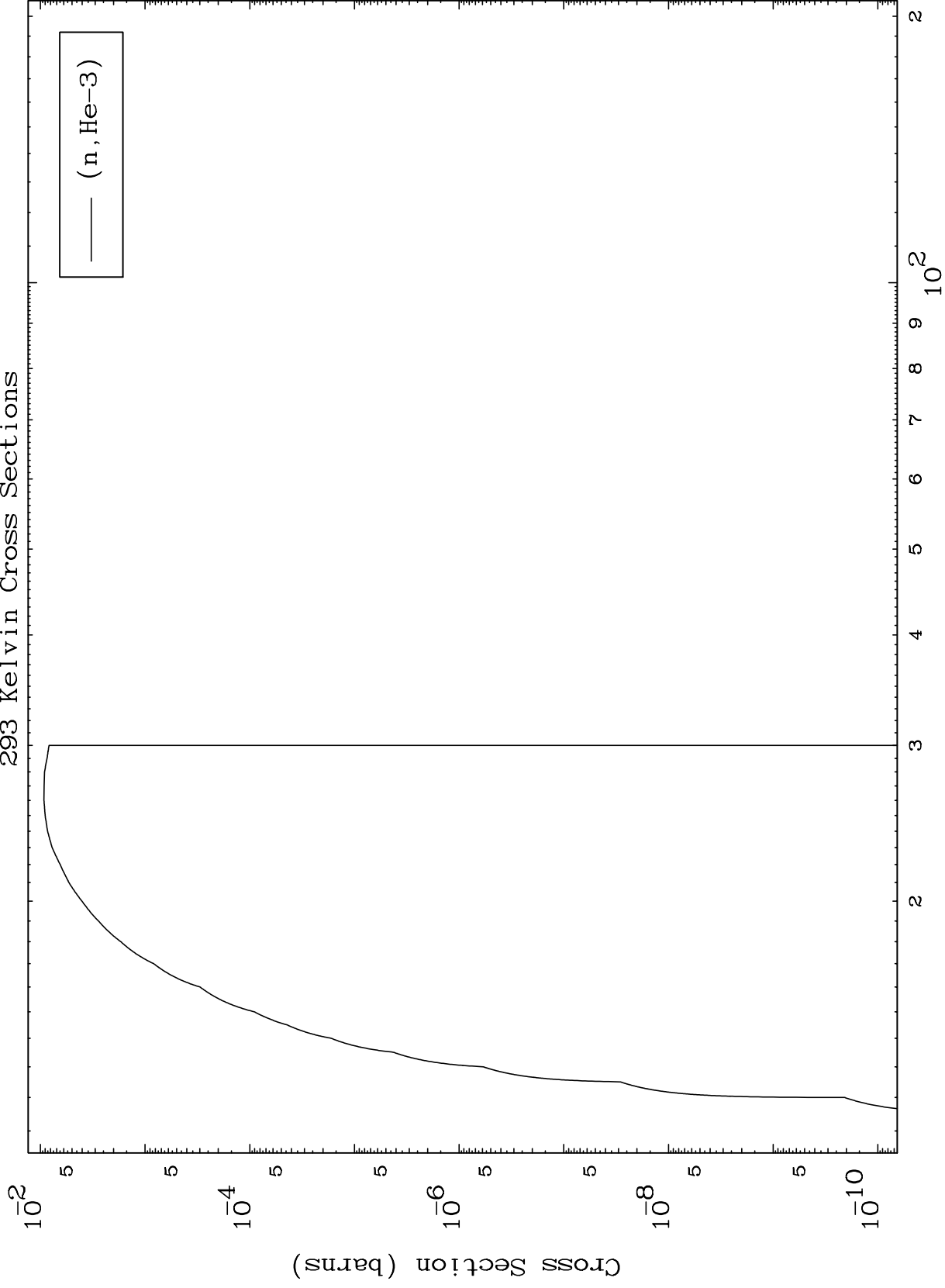
Incident Energy (MeV)

13-Al-26m

MAT 1323

(n,He3) Levels
293 Kelvin Cross Sections

13-Al-26m



15

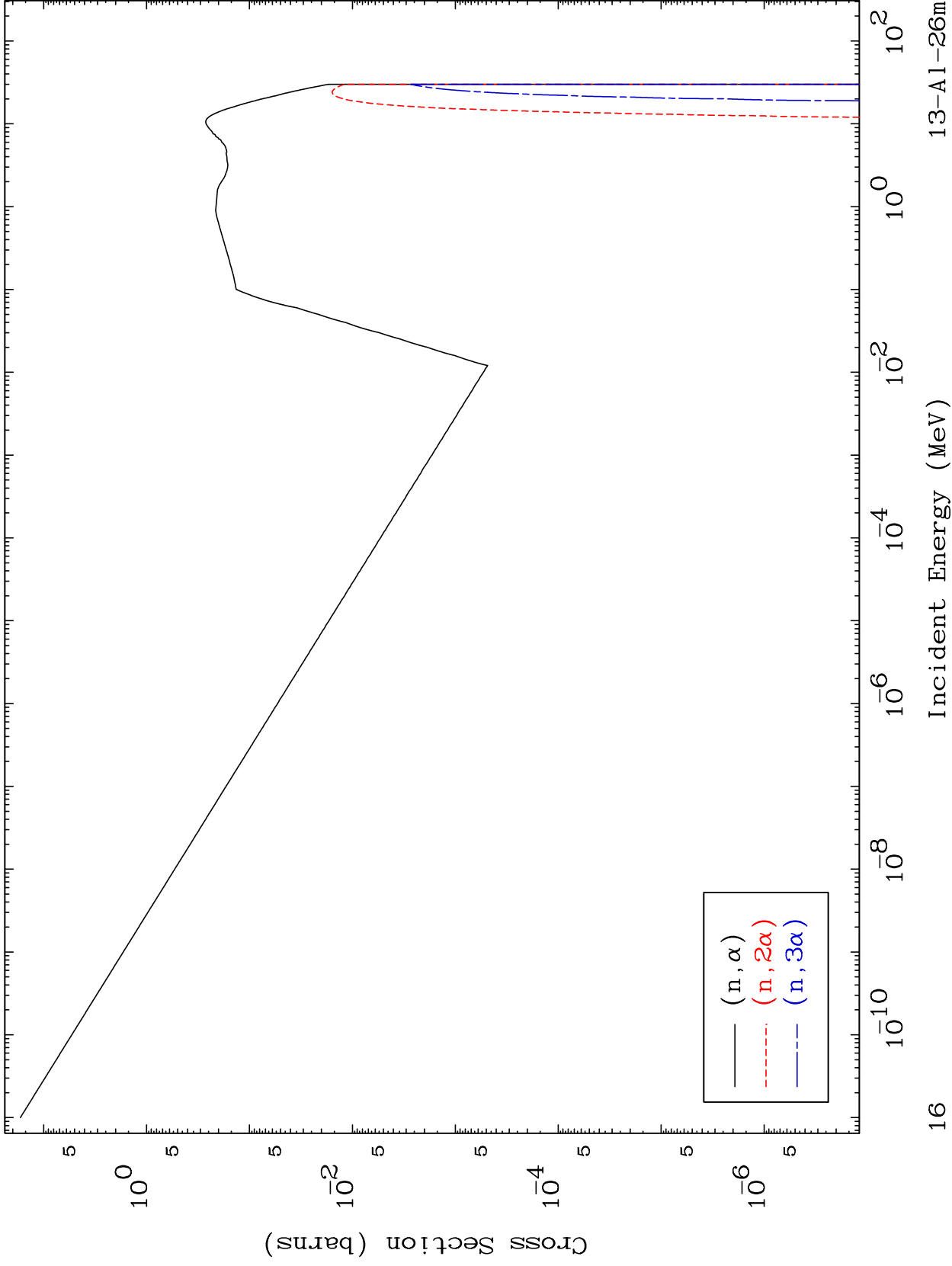
Incident Energy (MeV)

13-Al-26m

MAT 1323

(n,α) Levels
293 Kelvin Cross Sections

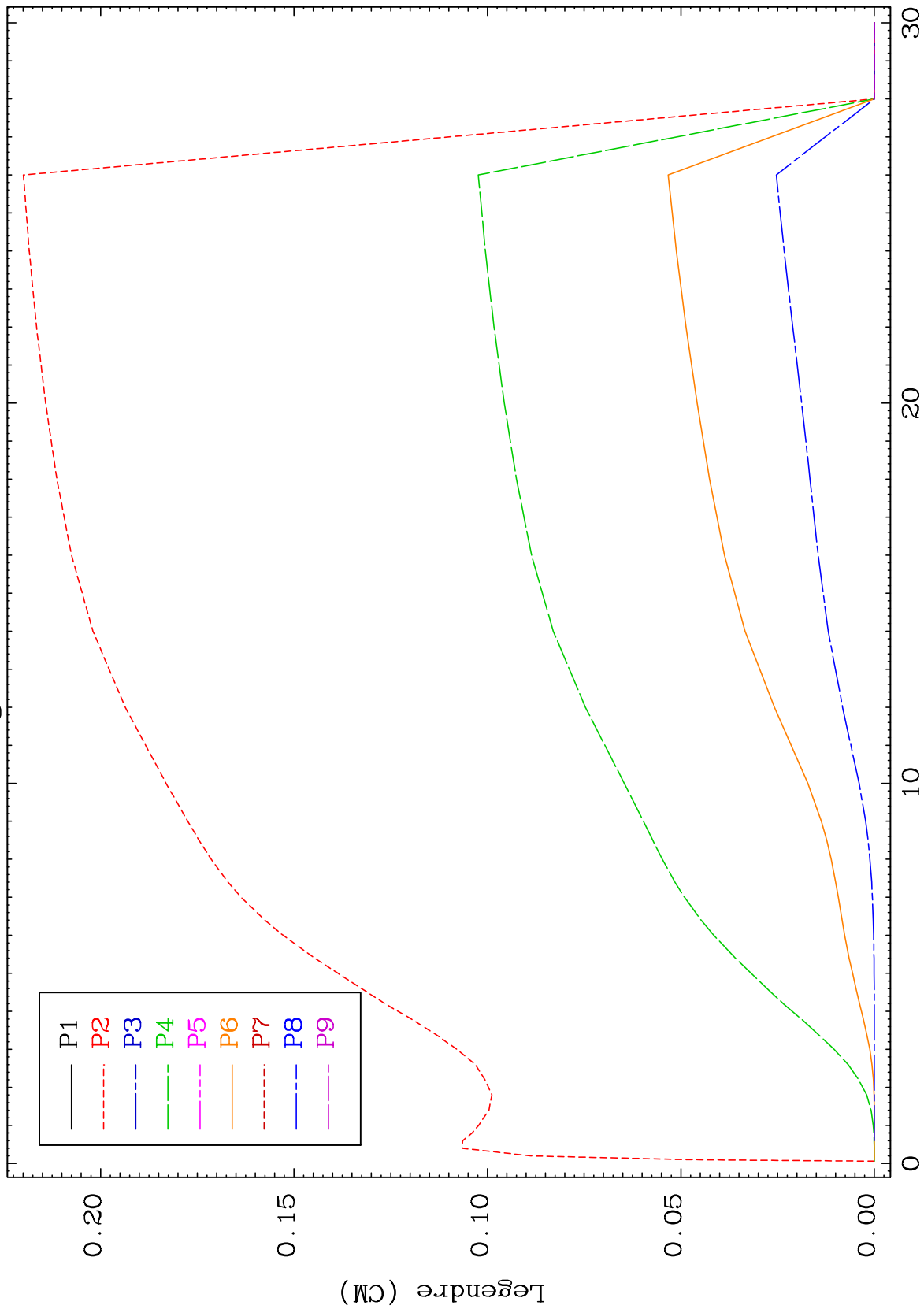
13-Al-26m



MAT 1323

Elastic Legendre Coefficients

13-Al-26m



17

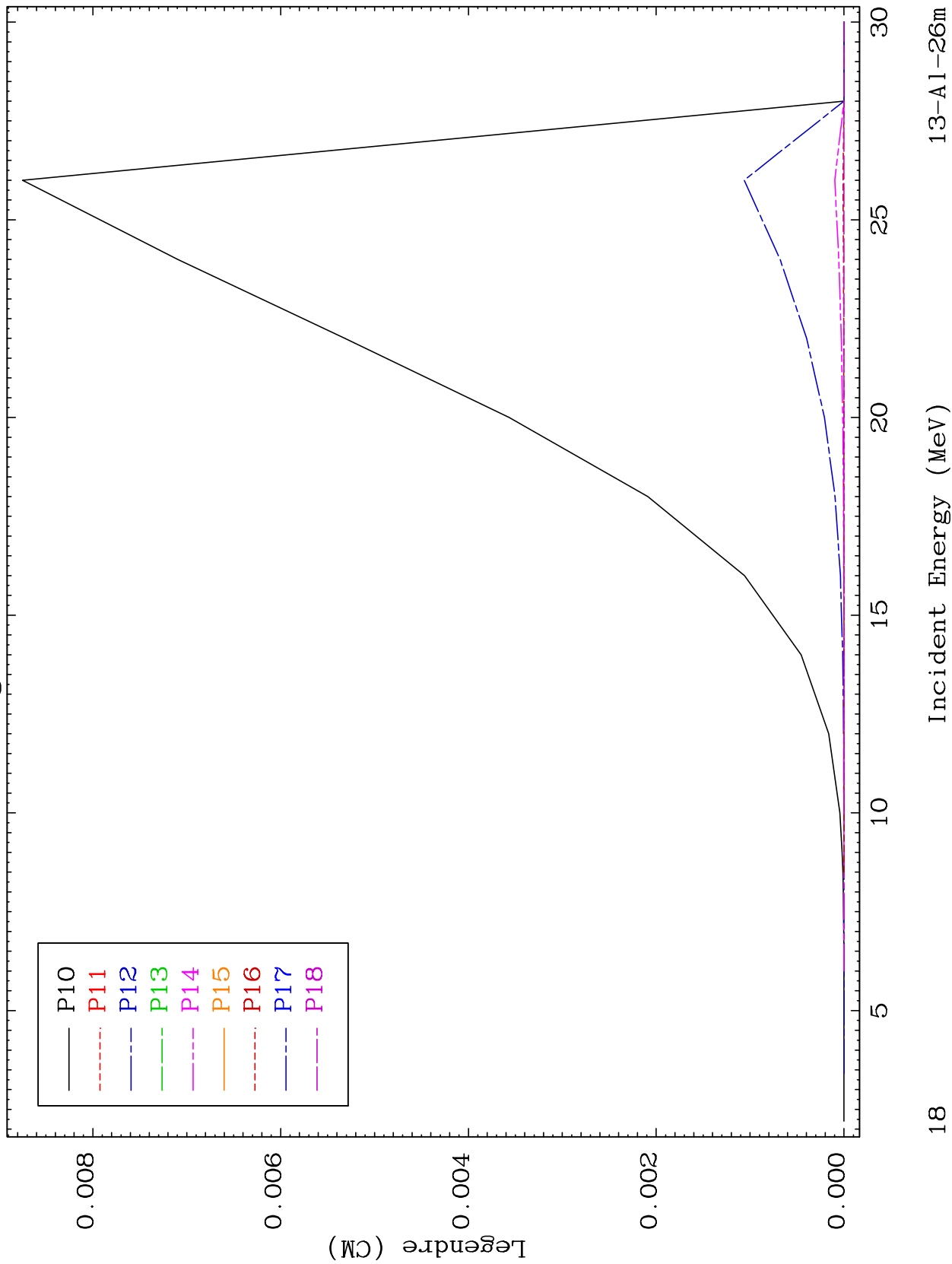
Incident Energy (MeV)

13-Al-26m

MAT 1323

Elastic Legendre Coefficients

13-Al-26m



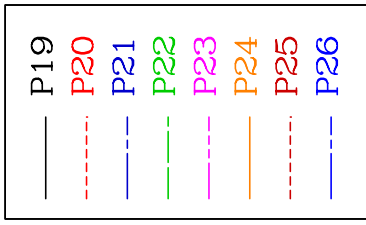
18

13-Al-26m

MAT 1323

Elastic Legendre Coefficients

13-Al-26m



$\times 10^{-7}$

1.2

0.8

0.4

0.0

Legendre (CM)

15

20

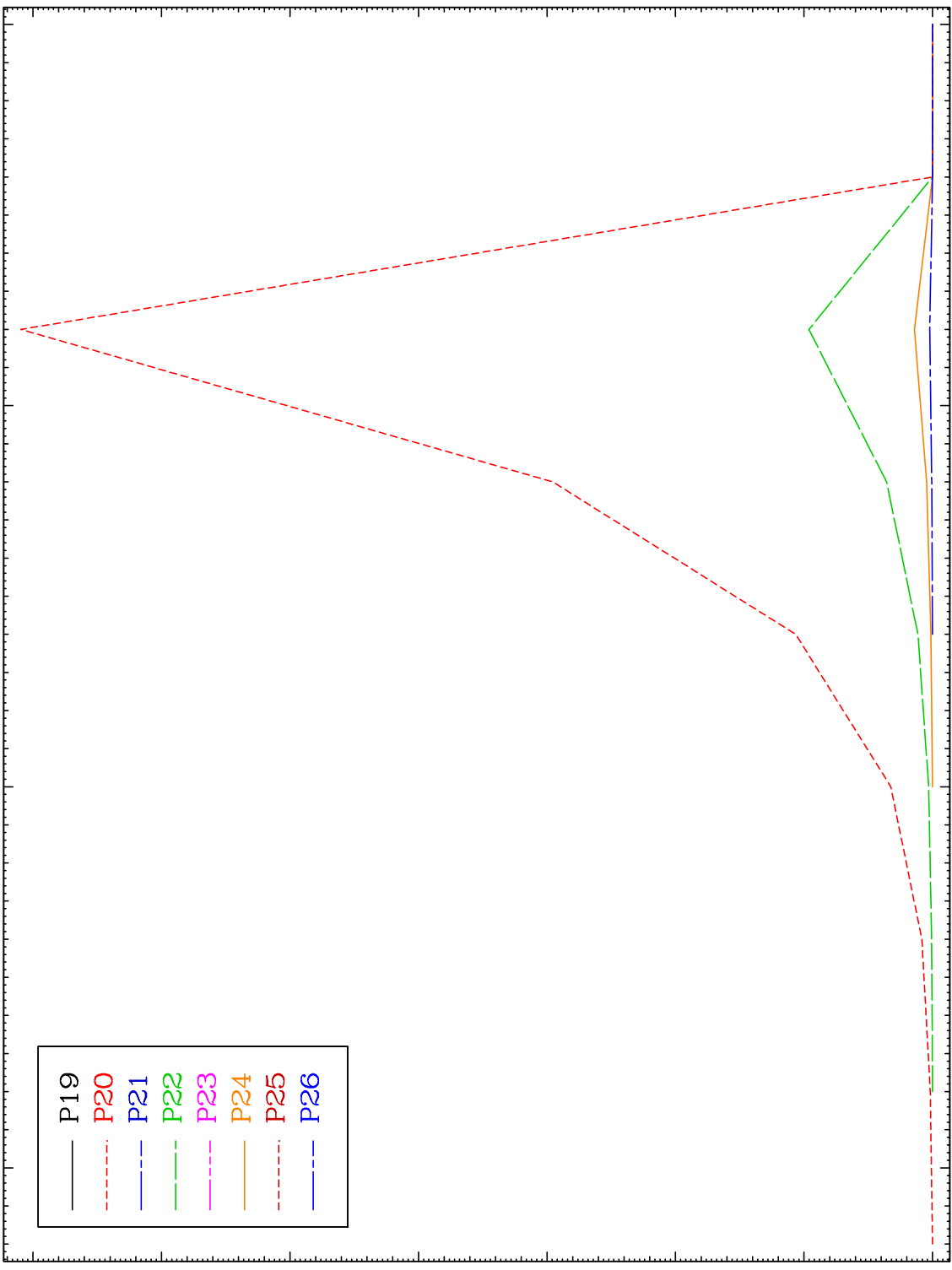
25

30

19

Incident Energy (MeV)

13-Al-26m



MAT 1323

Radionuclide Production Cross Section

¹³Al-²⁶m

