

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

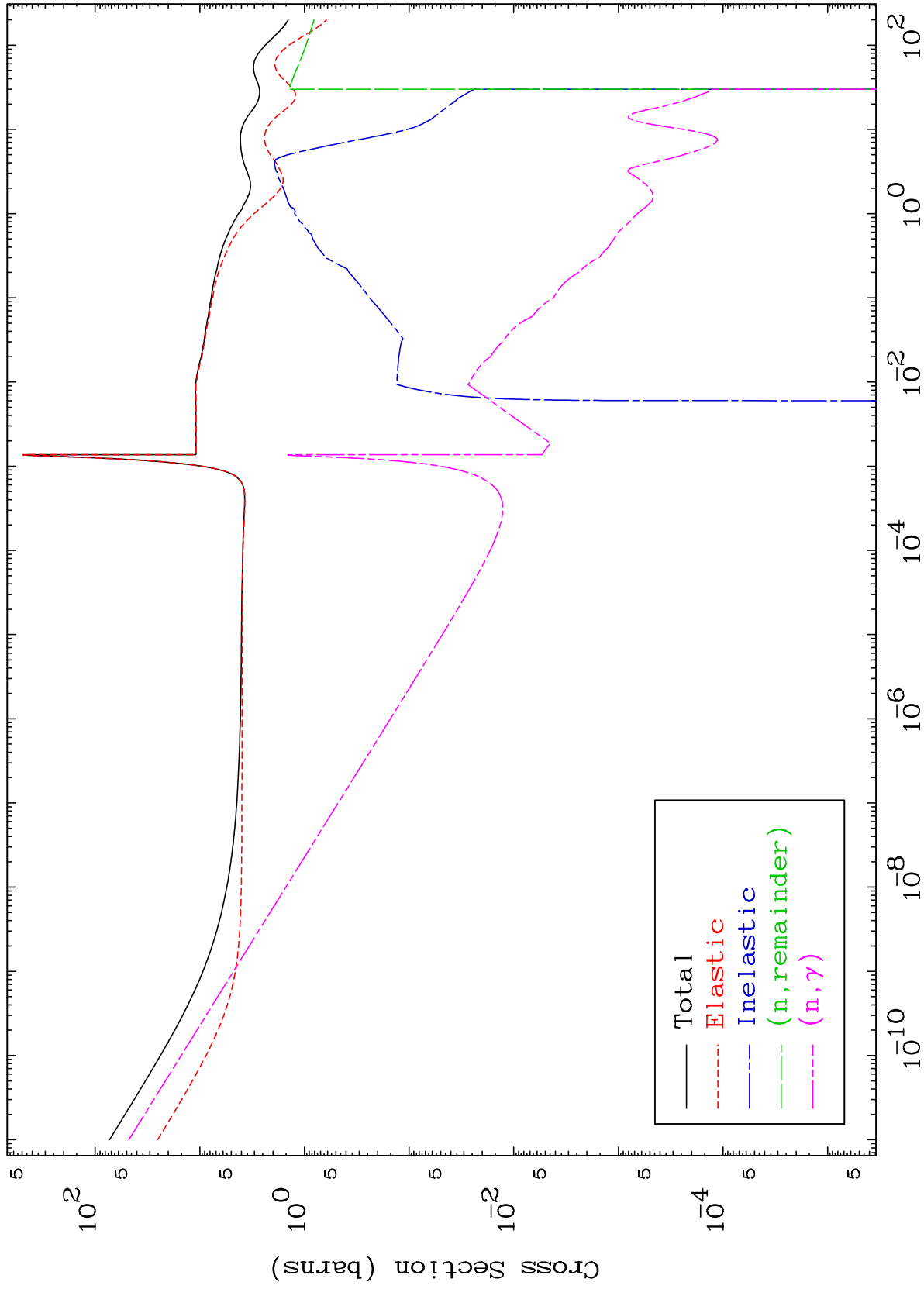
Press Mouse Button to Start

MAT 3259

Major

293 Kelvin Cross Sections

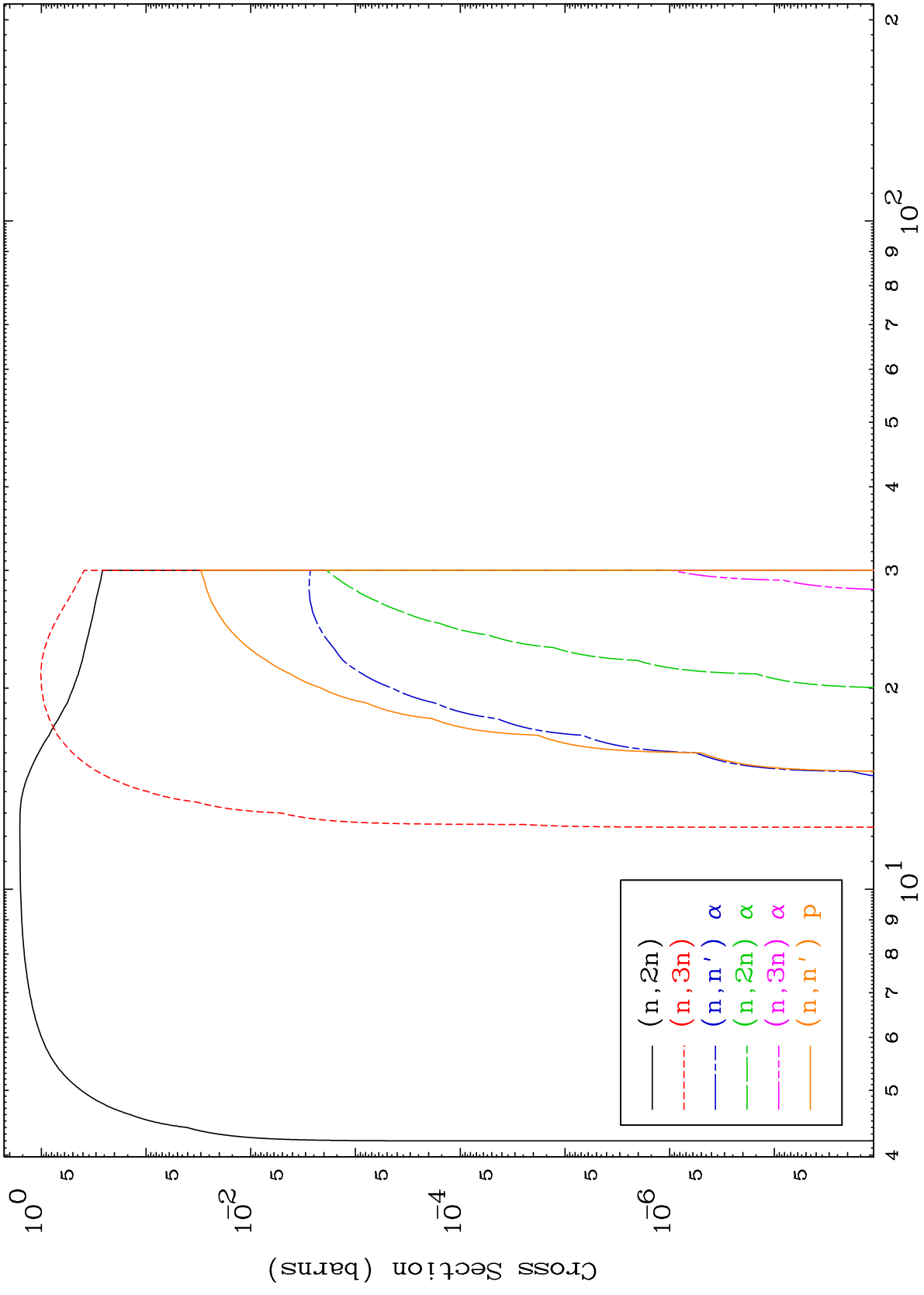
32-Ge-81



MAT 3259

Neutron Production
293 Kelvin Cross Sections

32-Ge-81



2

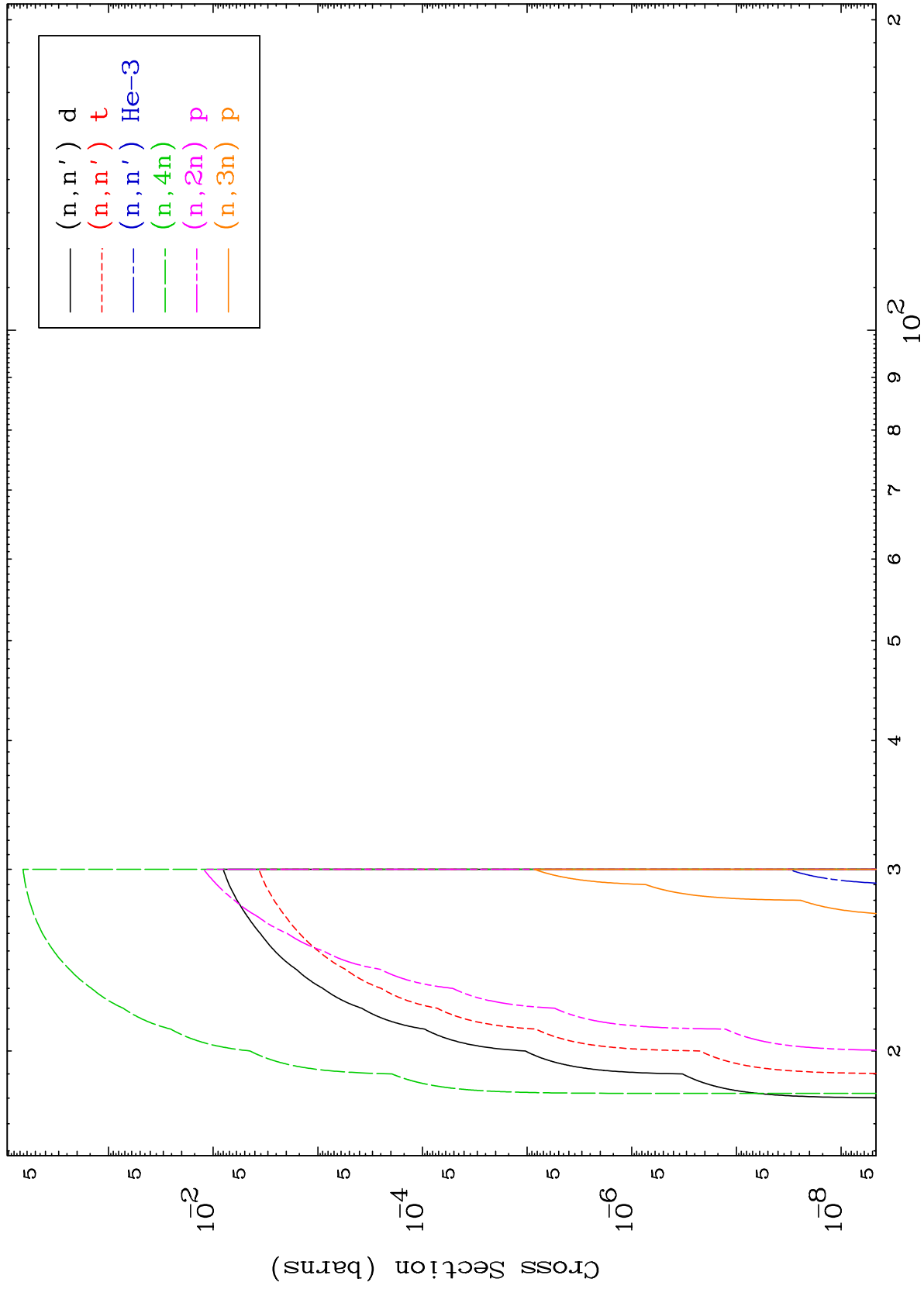
Incident Energy (MeV)

32-Ge-81

MAT 3259

Neutron Production
293 Kelvin Cross Sections

32-Ge-81



3

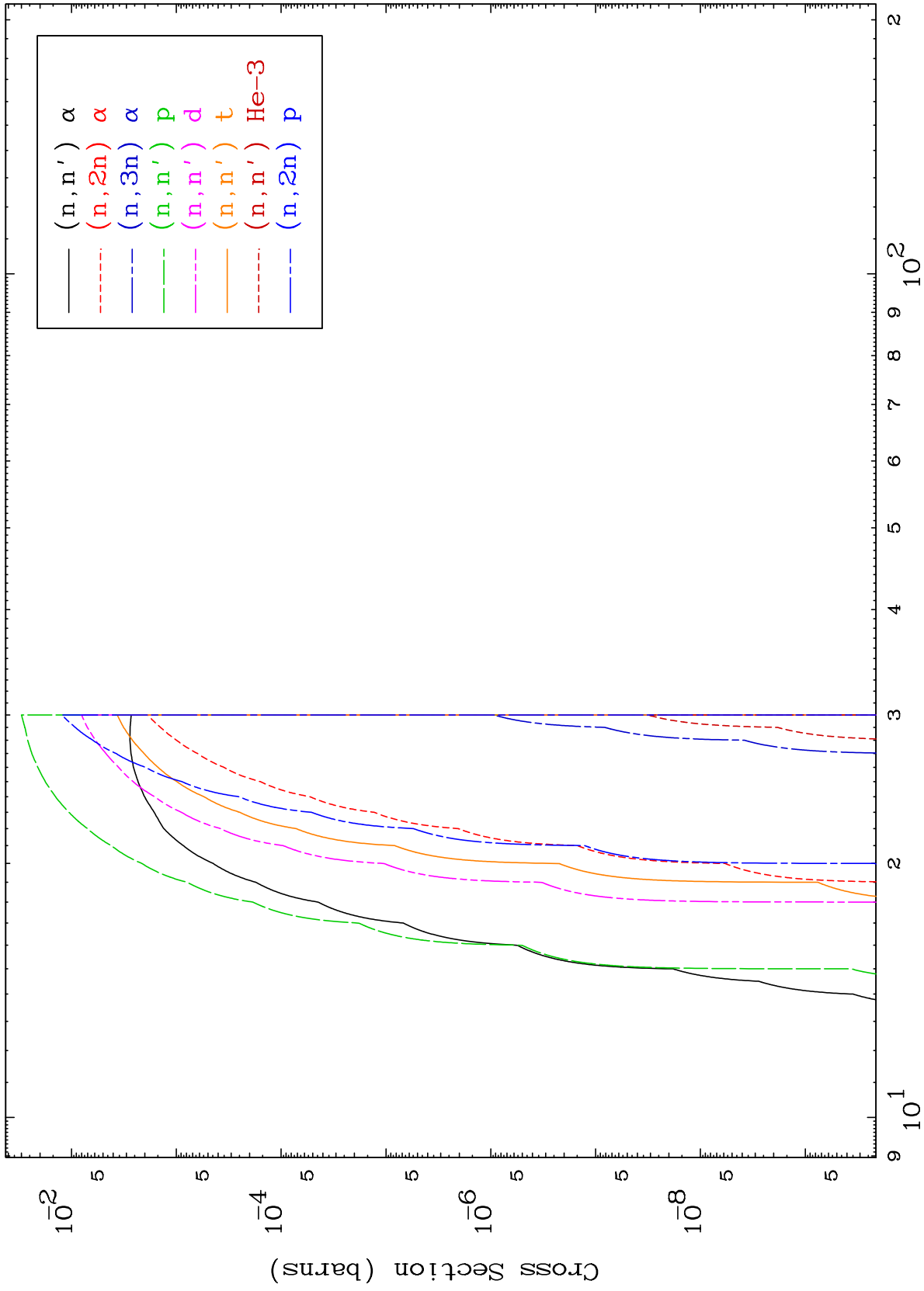
Incident Energy (MeV)

32-Ge-81

MAT 3259

Charged Particle
293 Kelvin Cross Sections

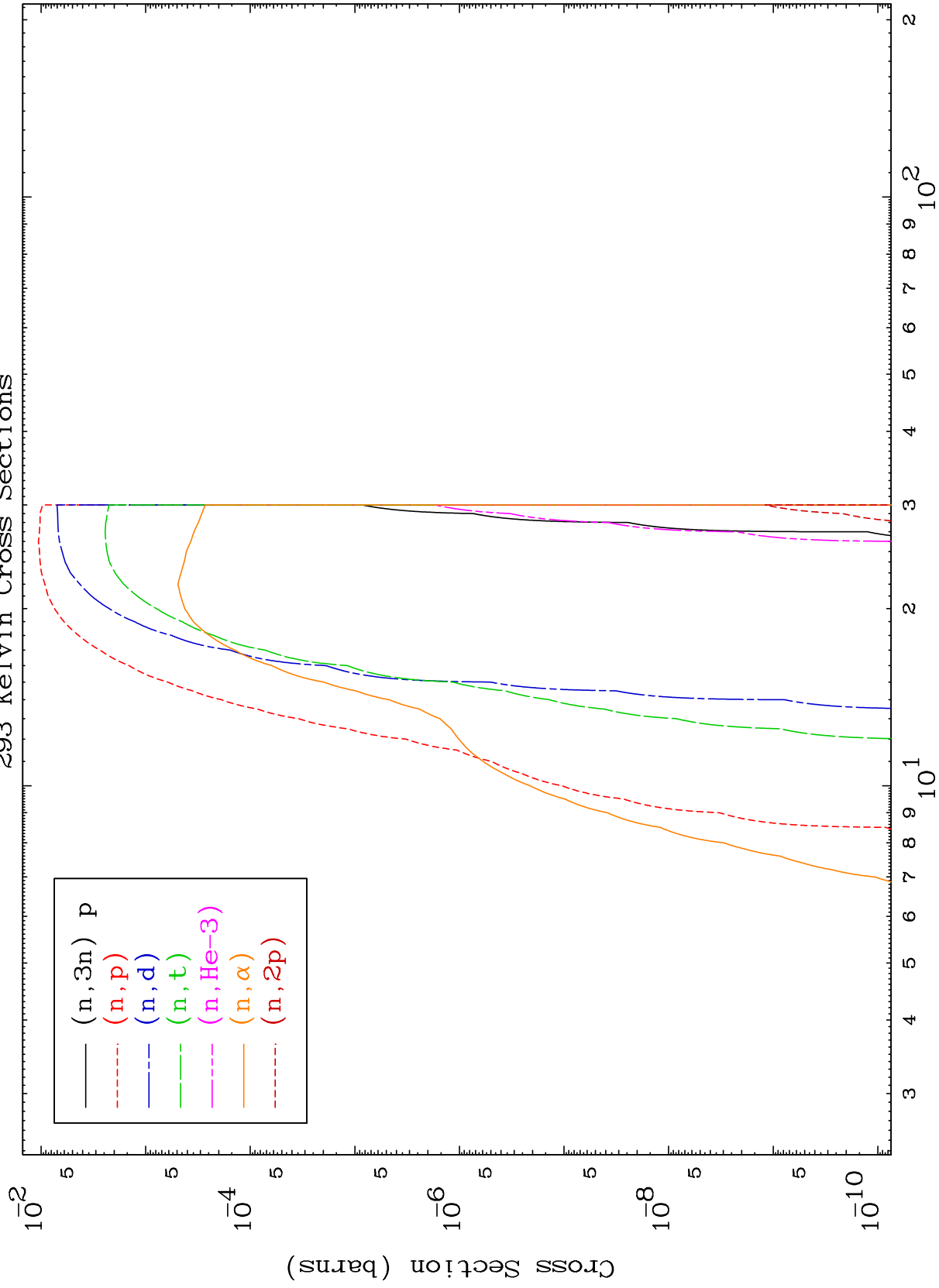
32-Ge-81



32-Ge-81

Incident Energy (MeV)

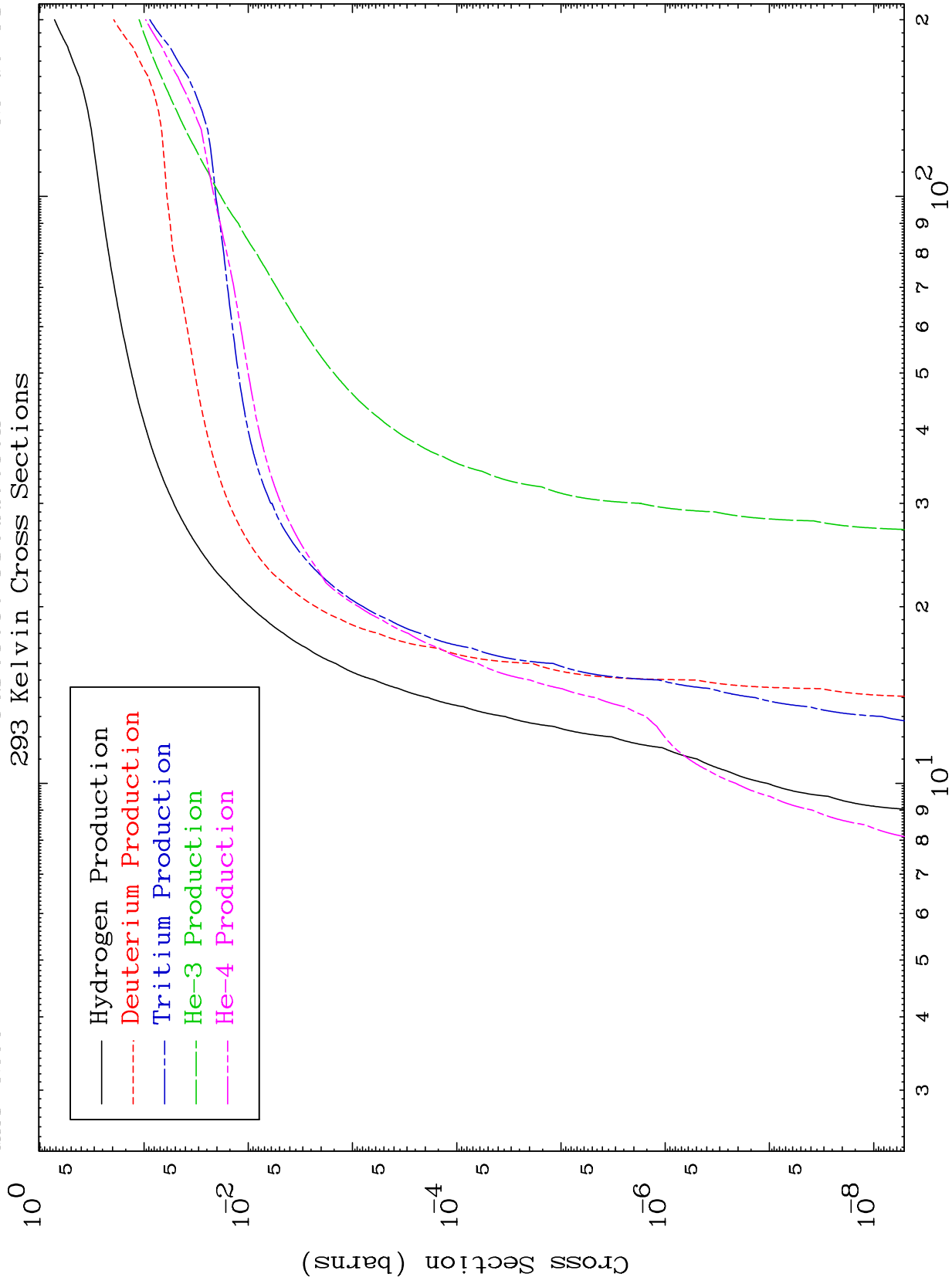
4



MAT 3259

Particle Production
293 Kelvin Cross Sections

32-Ge-81



6

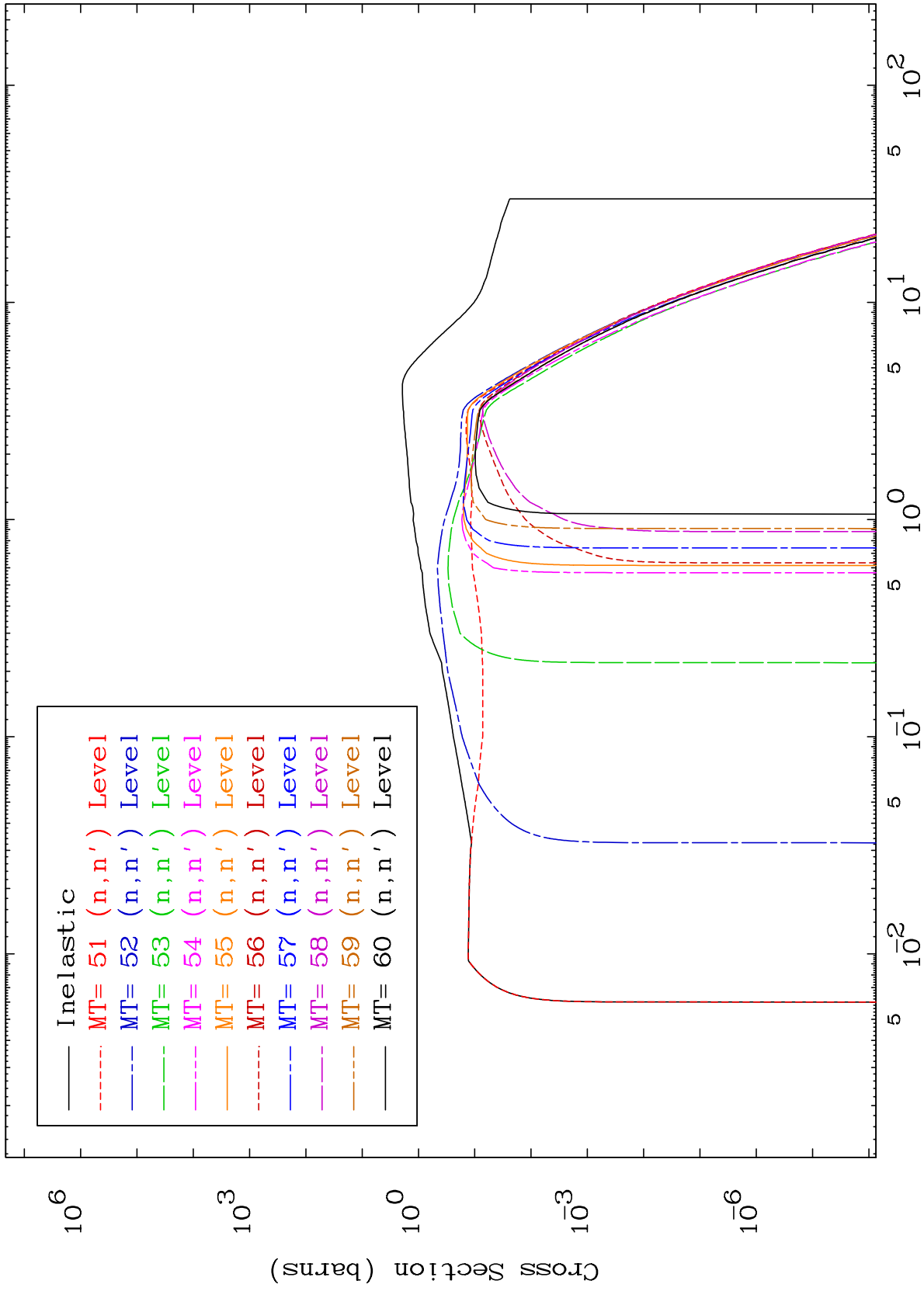
Incident Energy (MeV)

32-Ge-81

MAT 3259

(n,n') Level
293 Kelvin Cross Sections

32-Ge-81



7

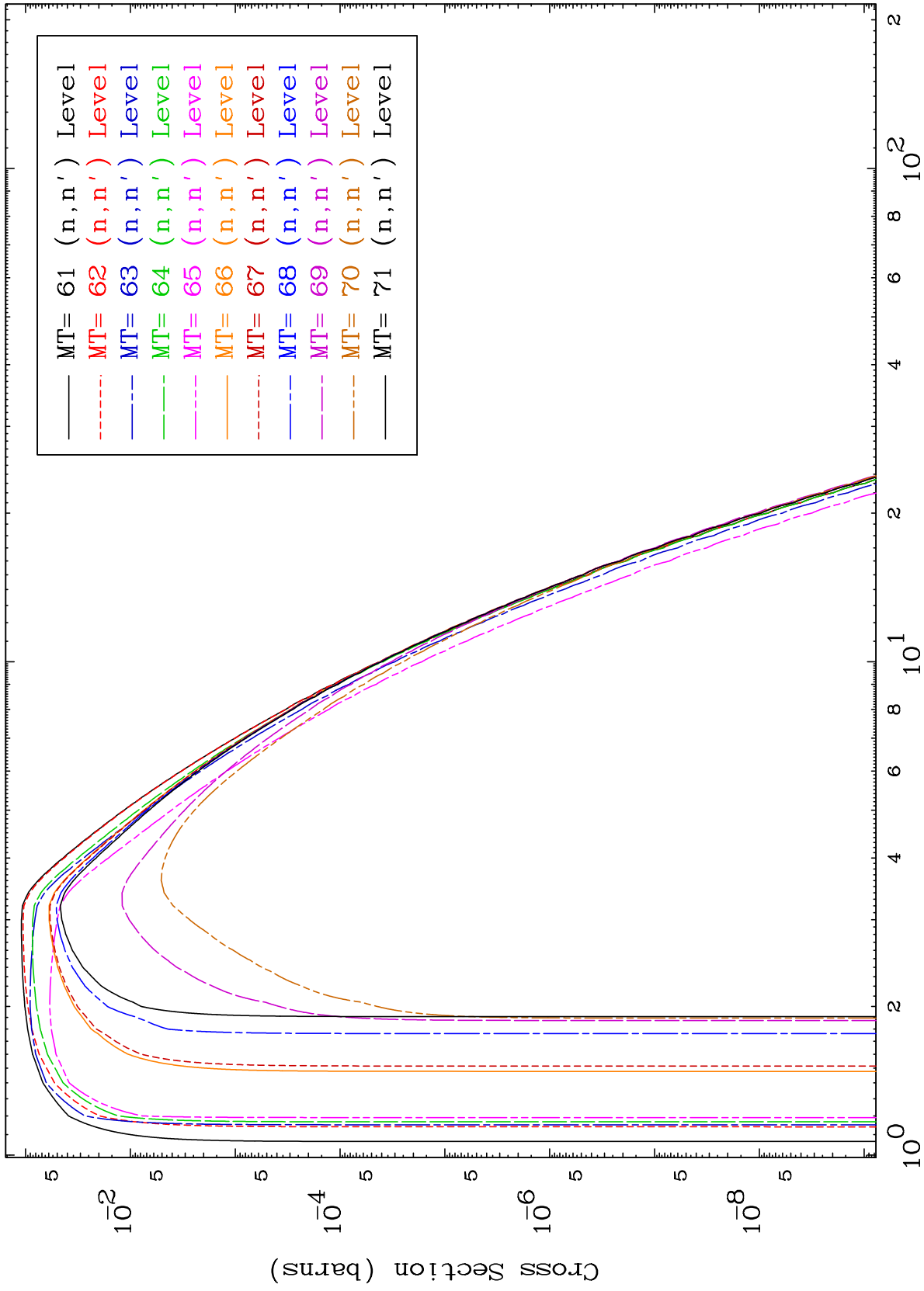
32-Ge-81

MAT 3259

(n,n') Level

32-Ge-81

293 Kelvin Cross Sections



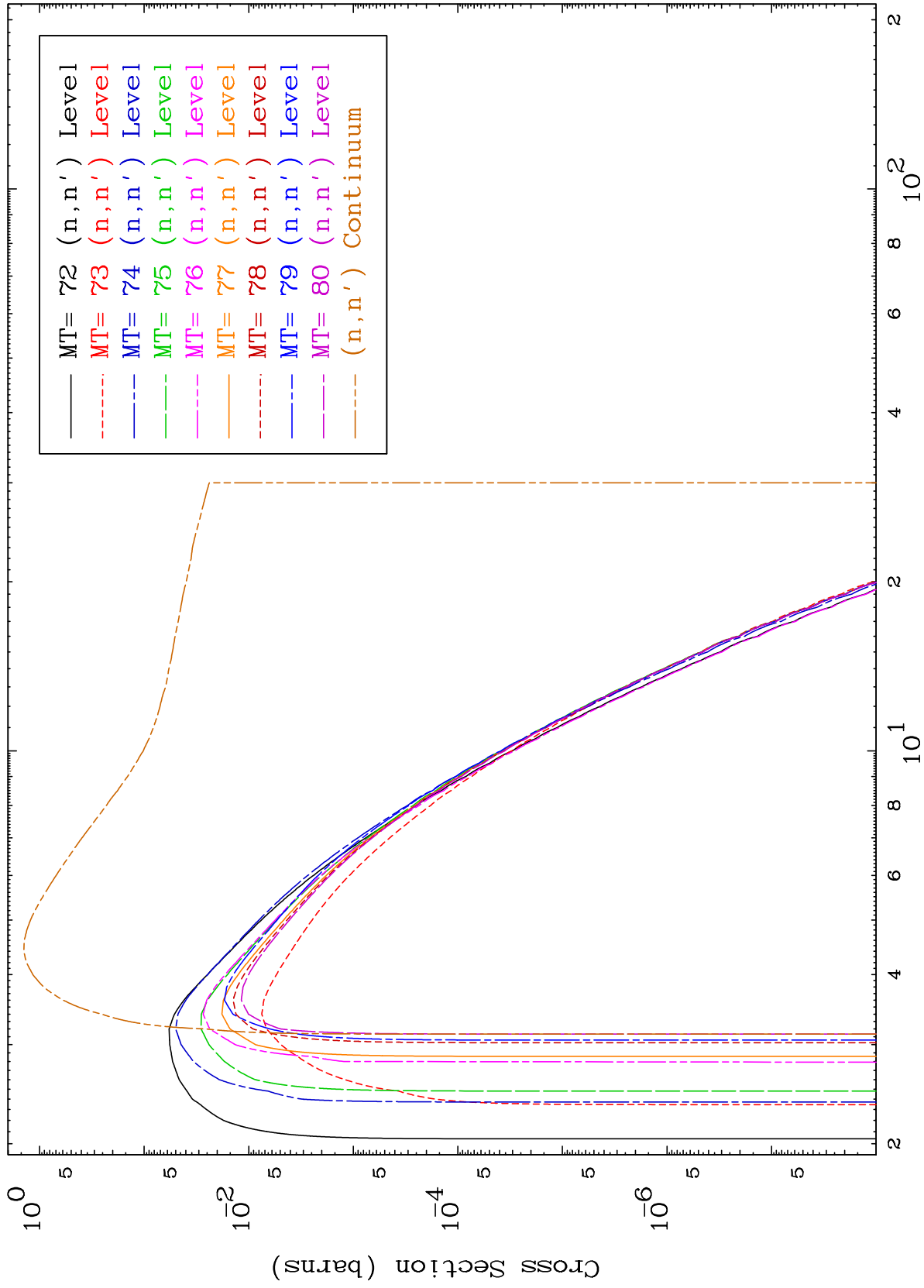
Incident Energy (MeV)

32-Ge-81

MAT 3259

(n,n') Level
293 Kelvin Cross Sections

32-Ge-81



9

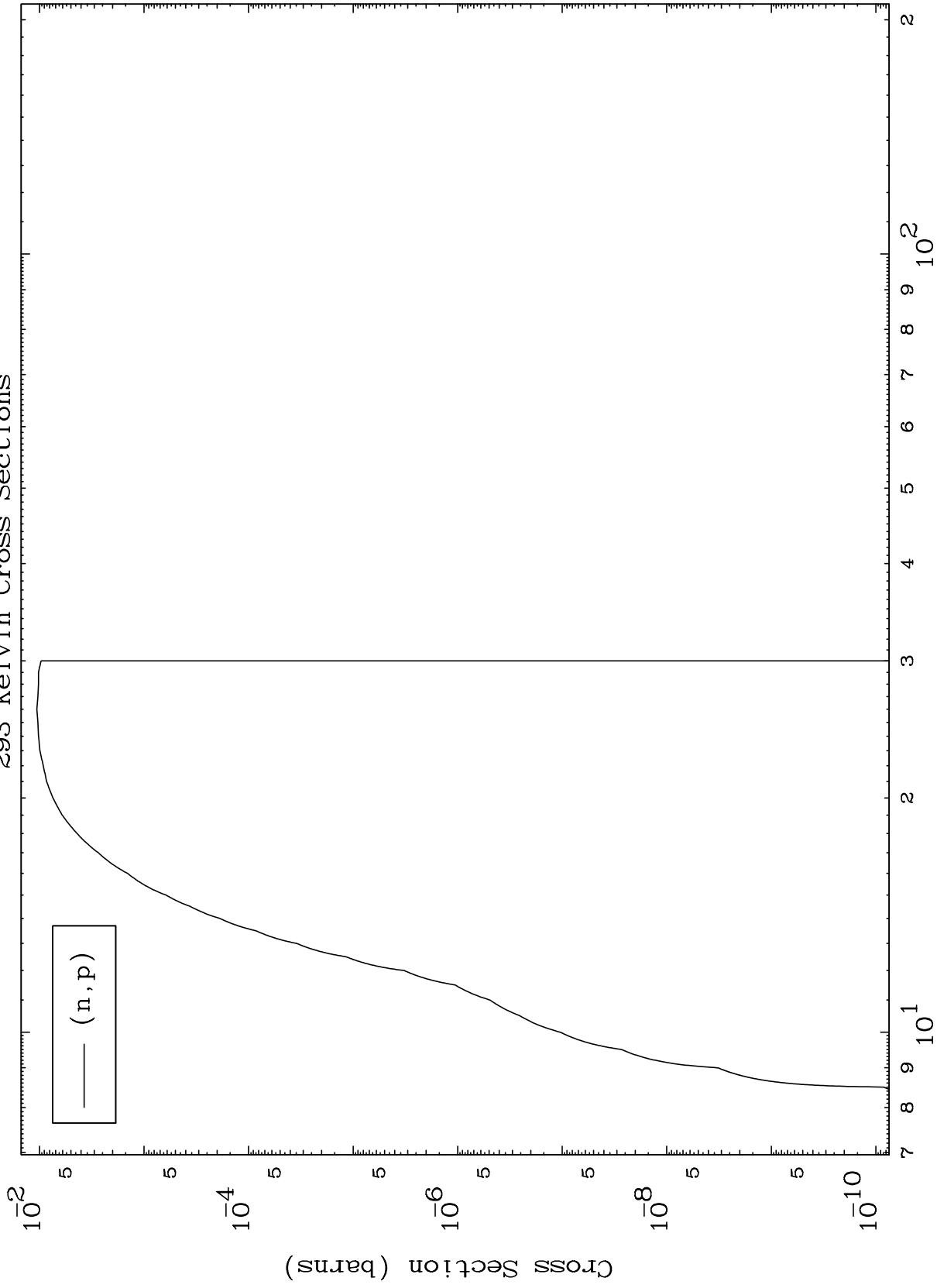
Incident Energy (MeV)

32-Ge-81

MAT 3259

32-Ge-81

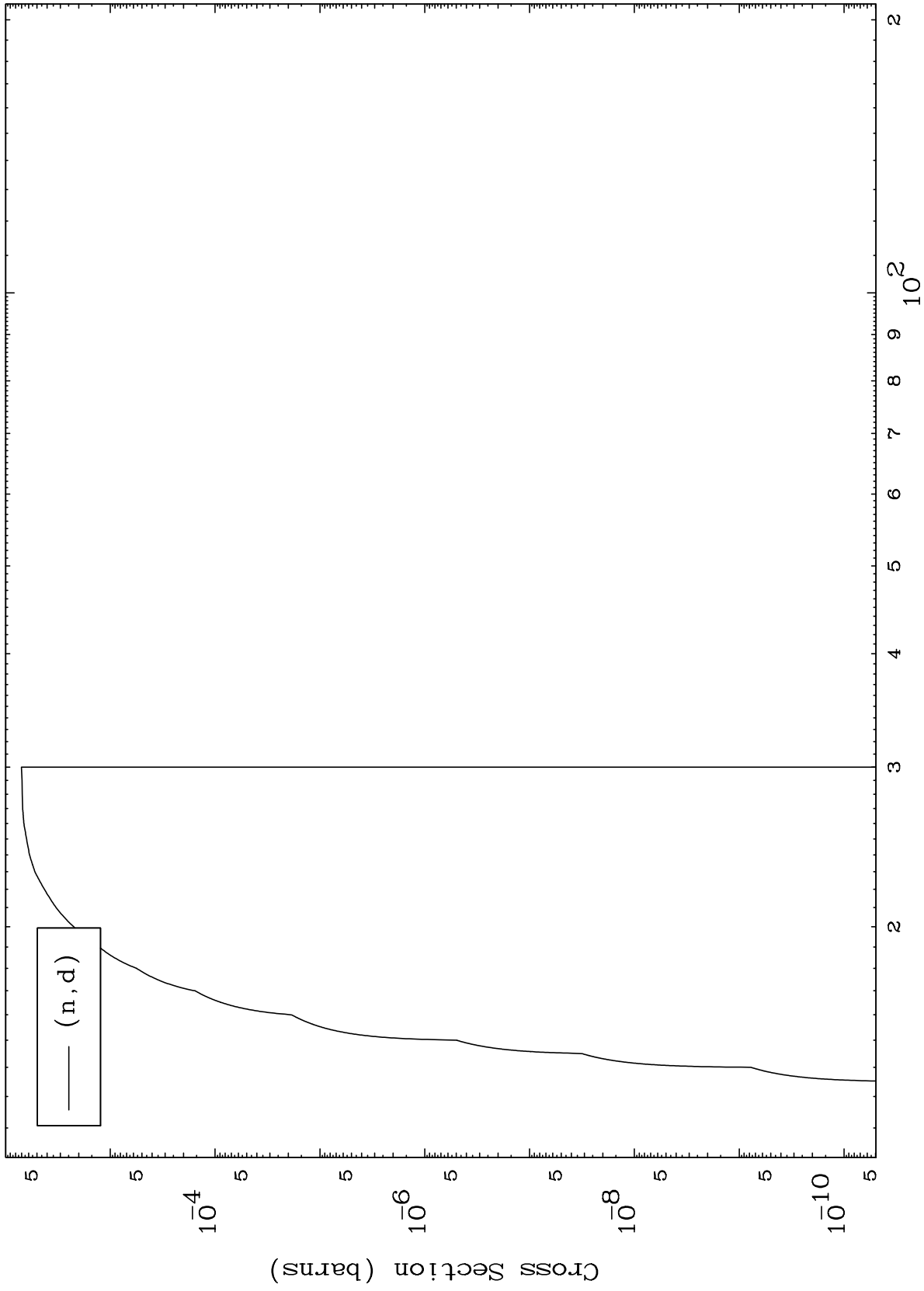
(n,p) Levels
293 Kelvin Cross Sections



10

Incident Energy (MeV)

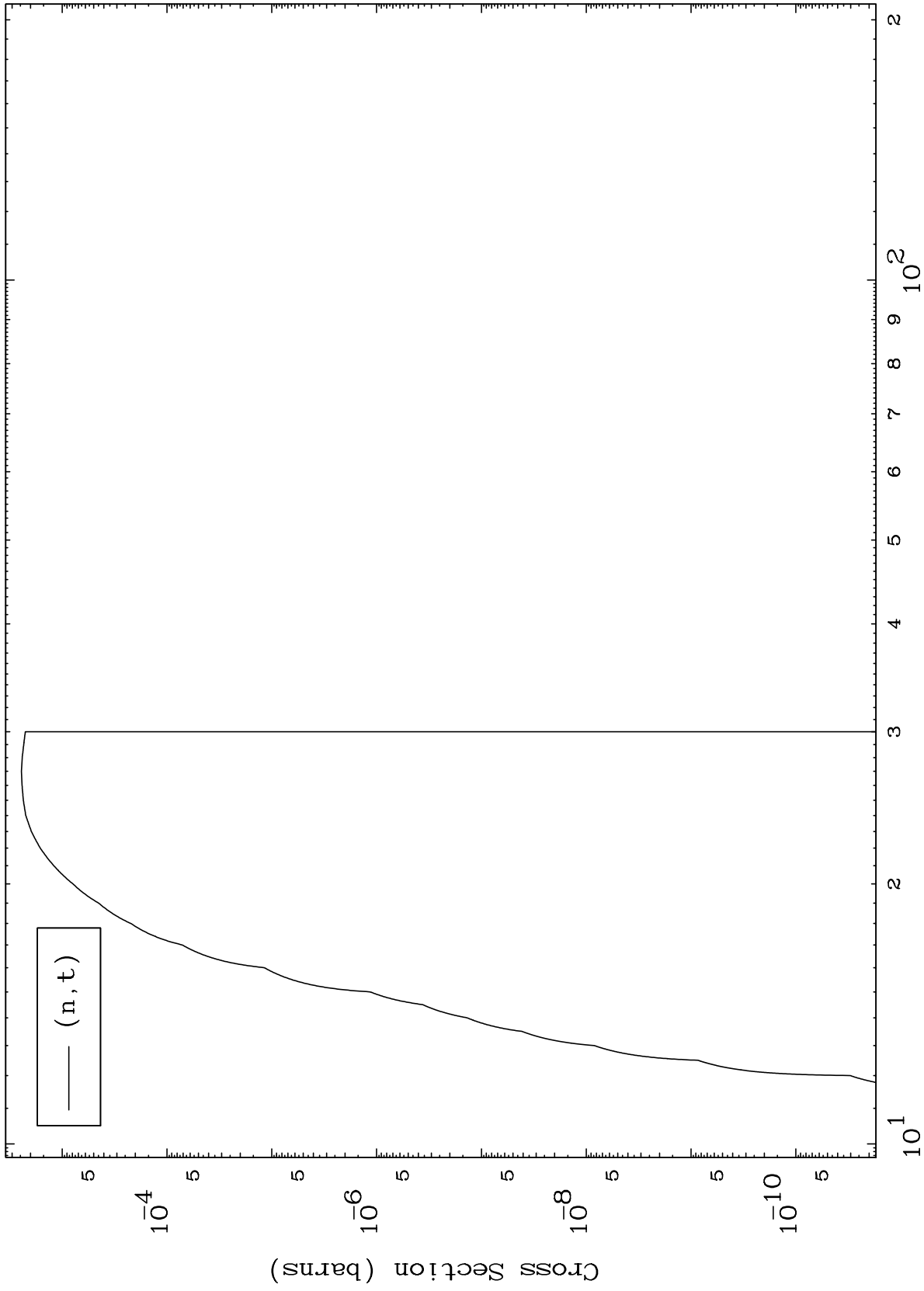
32-Ge-81



MAT 3259

(n,t) Levels
293 Kelvin Cross Sections

32-Ge-81



12

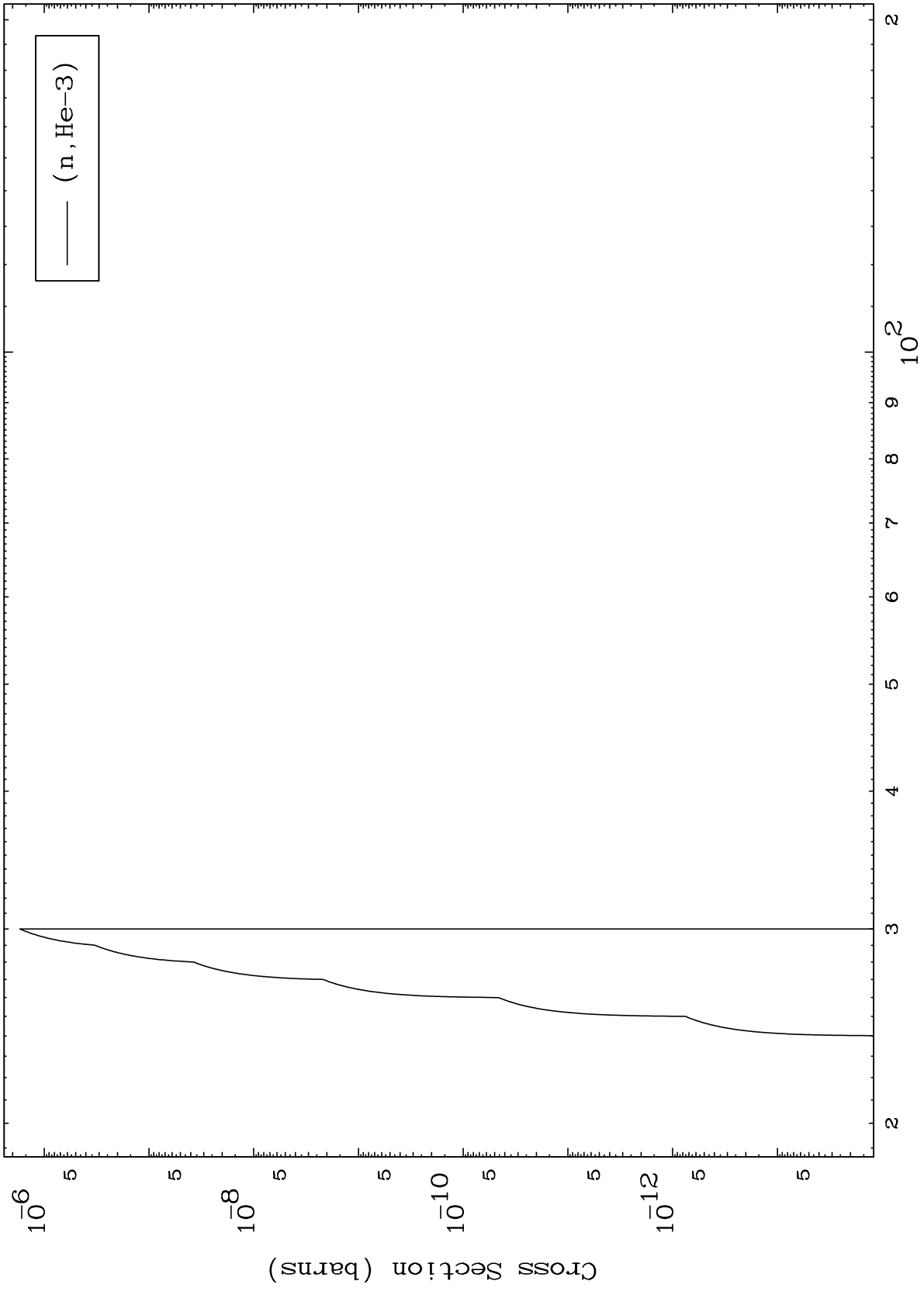
Incident Energy (MeV)

32-Ge-81

MAT 3259

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-81



(n, He-3)

13

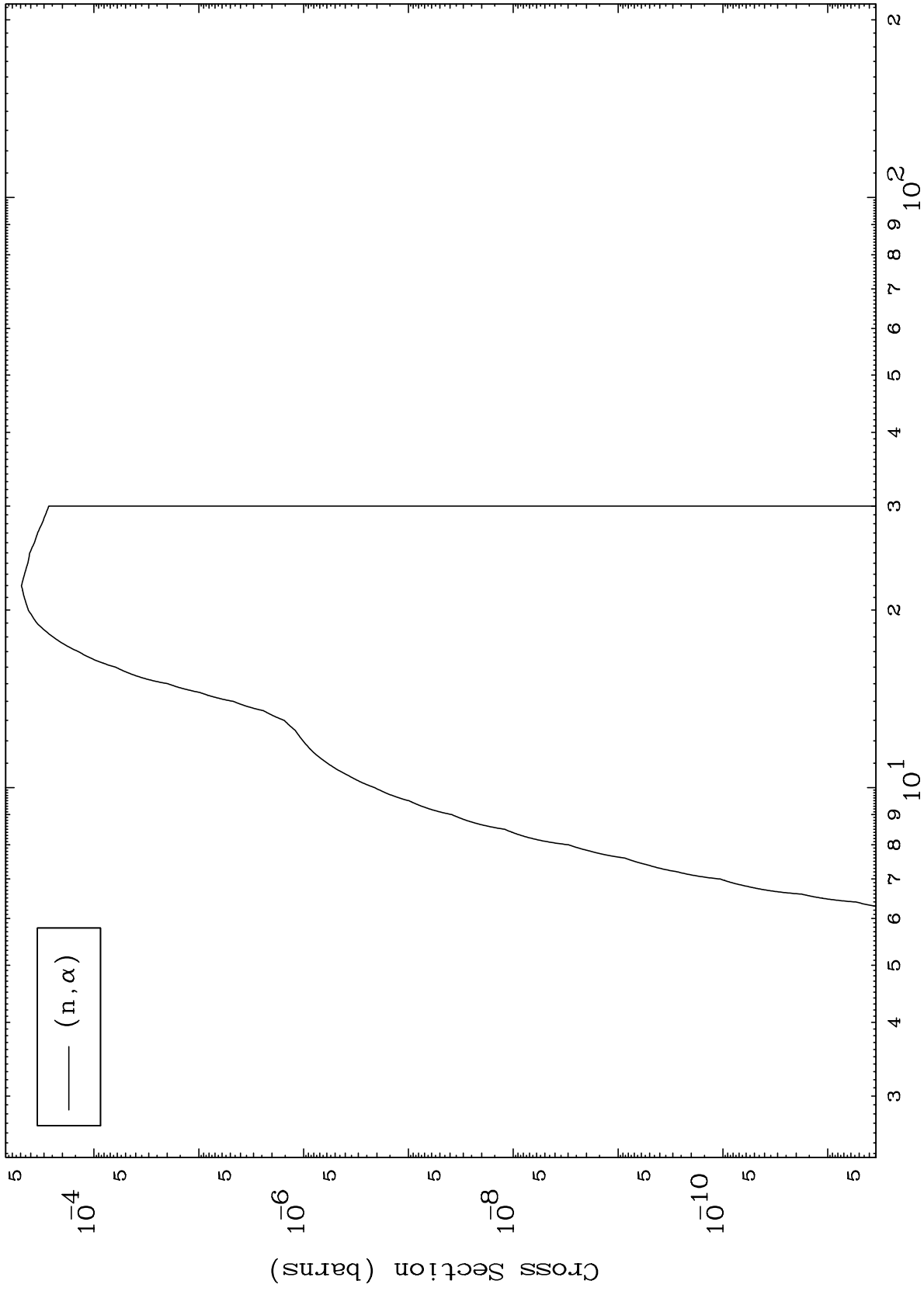
Incident Energy (MeV)

32-Ge-81

MAT 3259

32-Ge-81

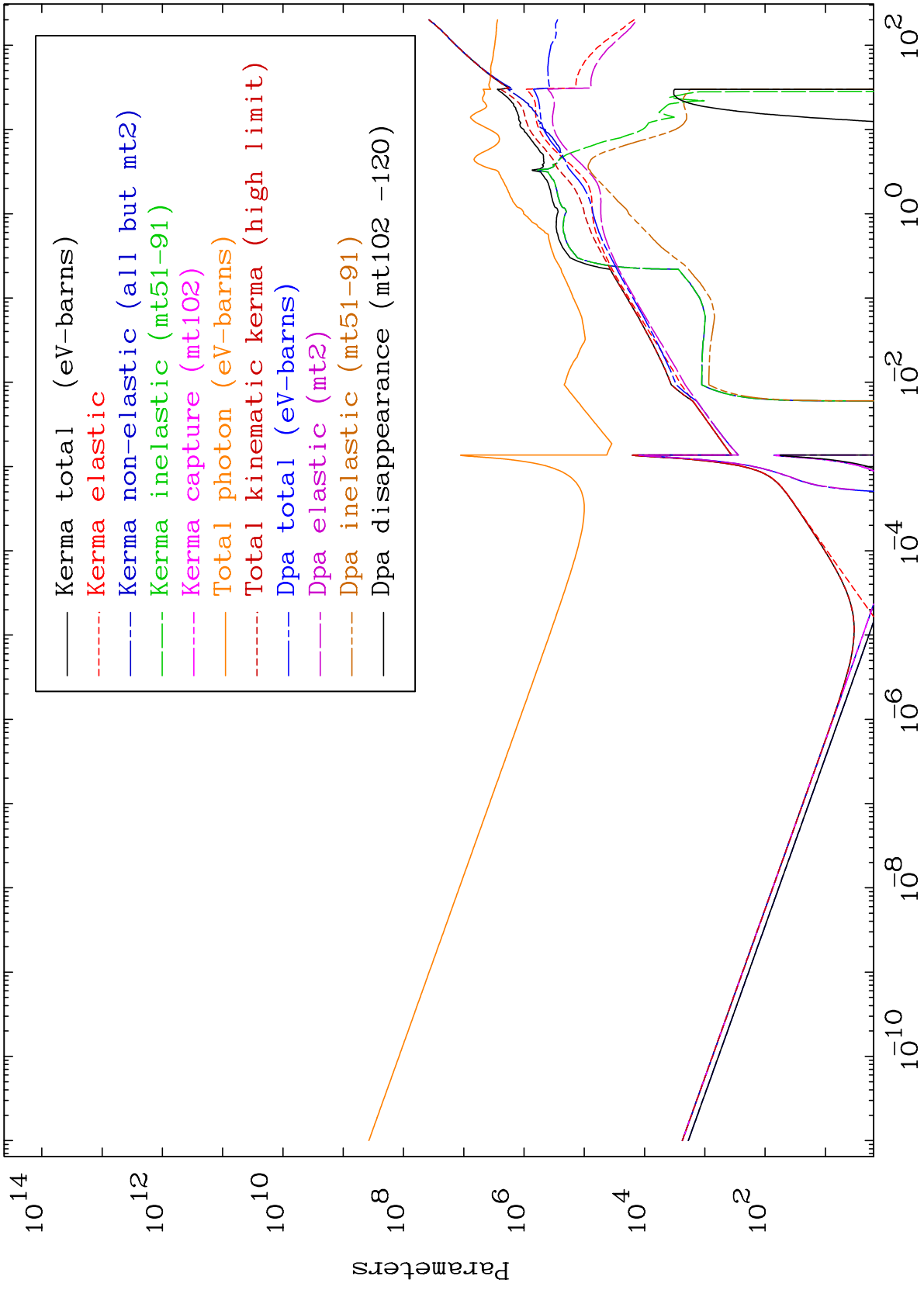
(n,α) Levels
293 Kelvin Cross Sections

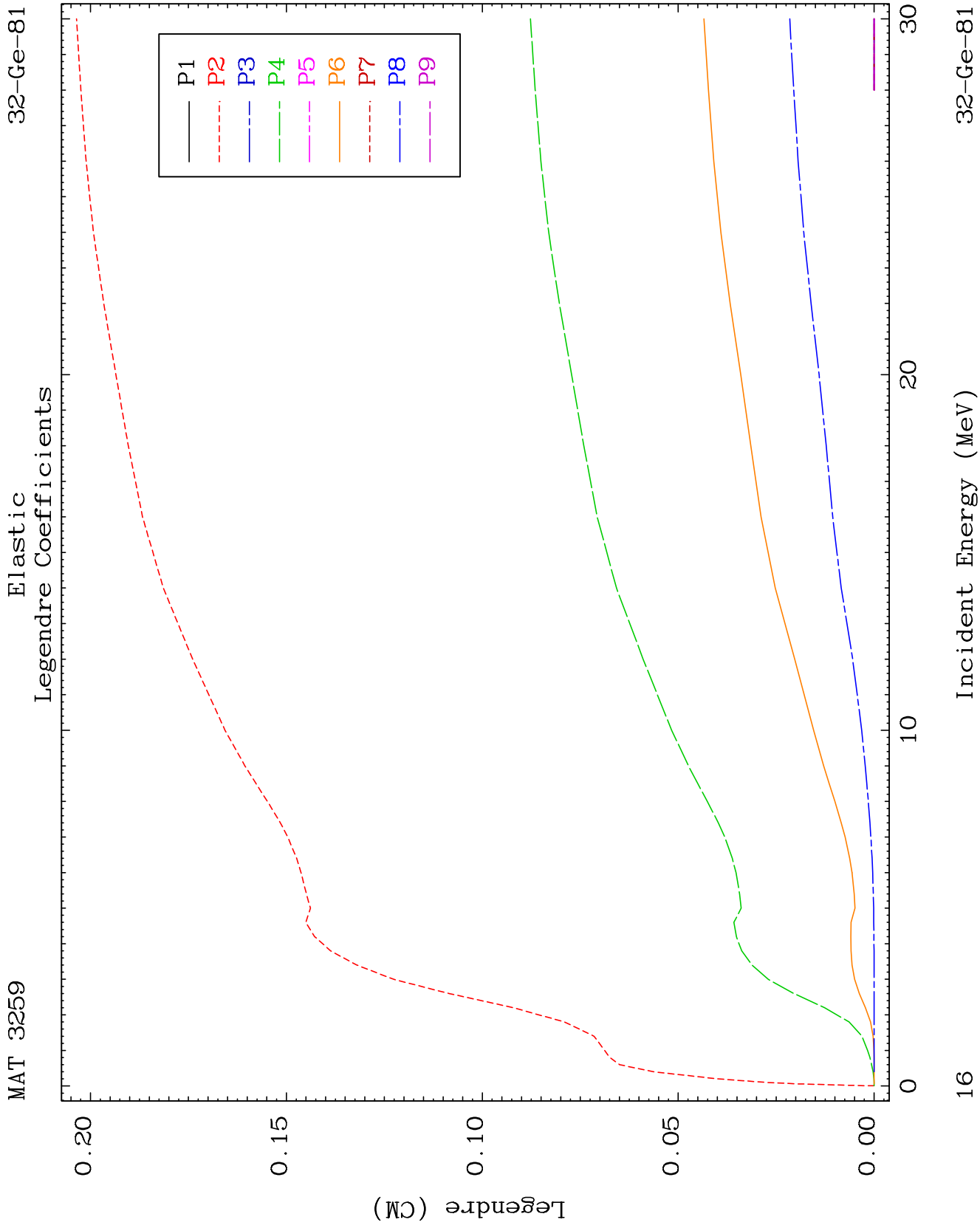


14

Incident Energy (MeV)

32-Ge-81

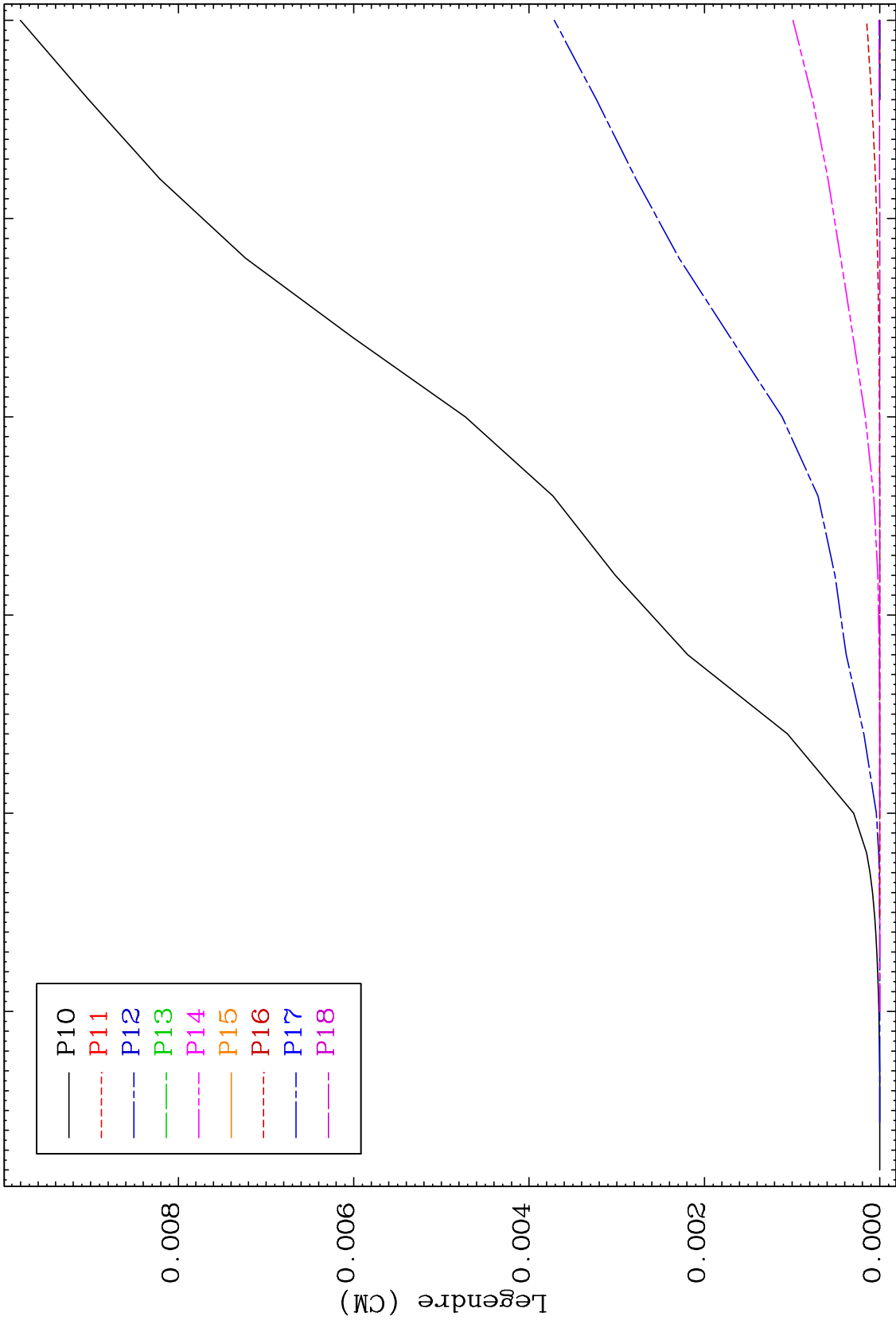




MAT 3259

Elastic Legendre Coefficients

³²Ge-81



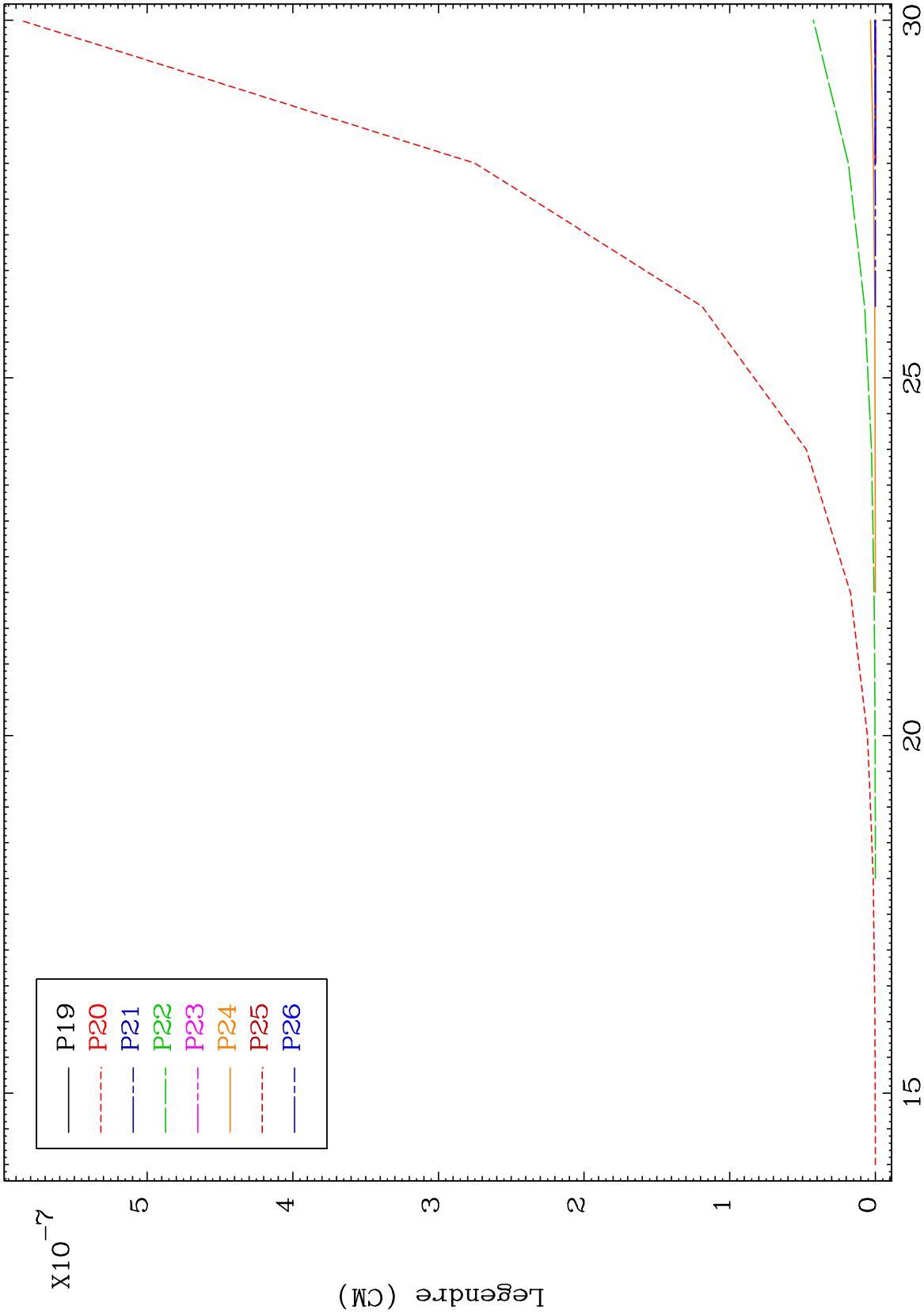
17

³²Ge-81

MAT 3259

Elastic Legendre Coefficients

³²Ge-81



18

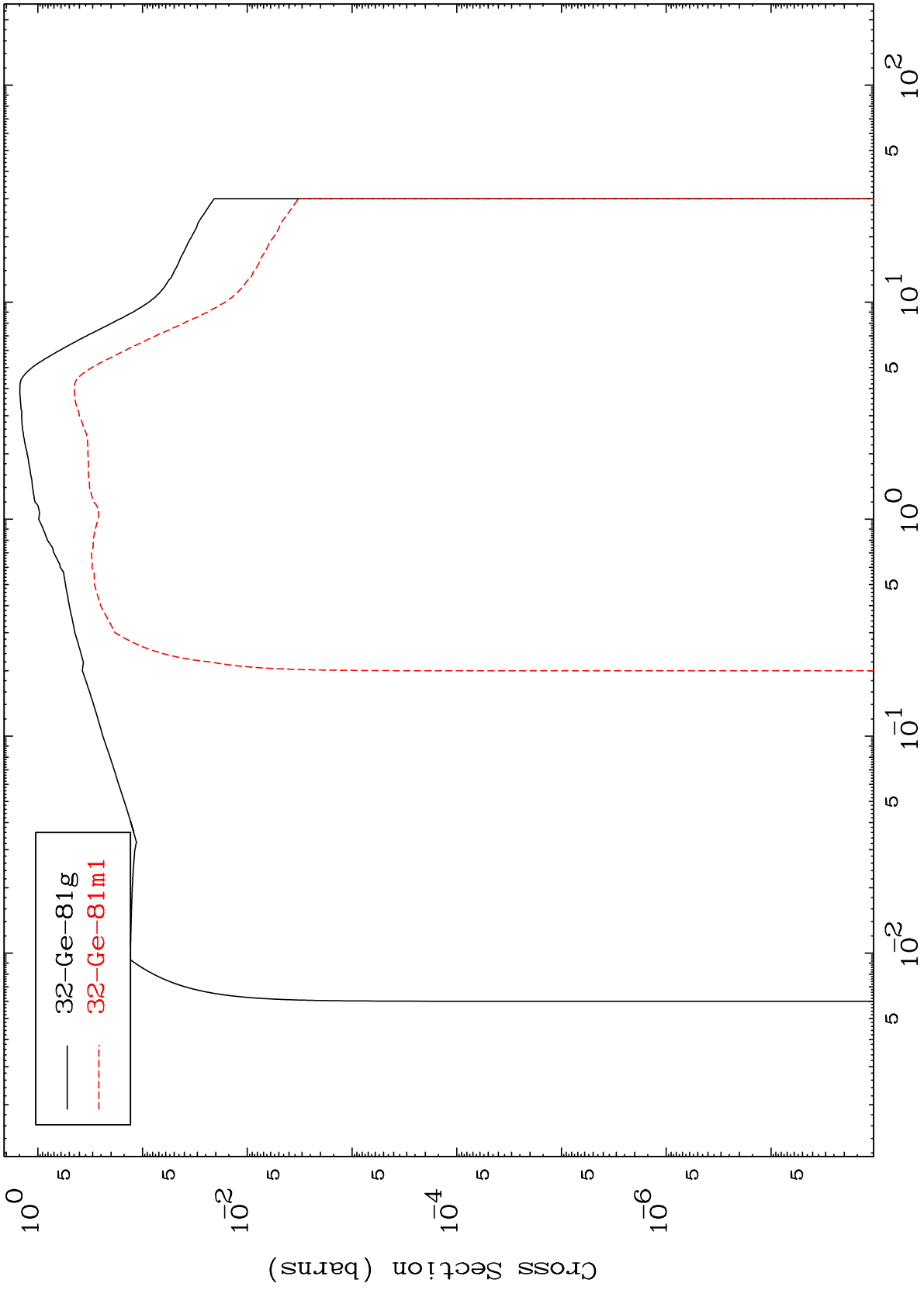
Incident Energy (MeV)

³²Ge-81

MAT 3259

³²Ge-81

Inelastic Radionuclide Production Cross Section



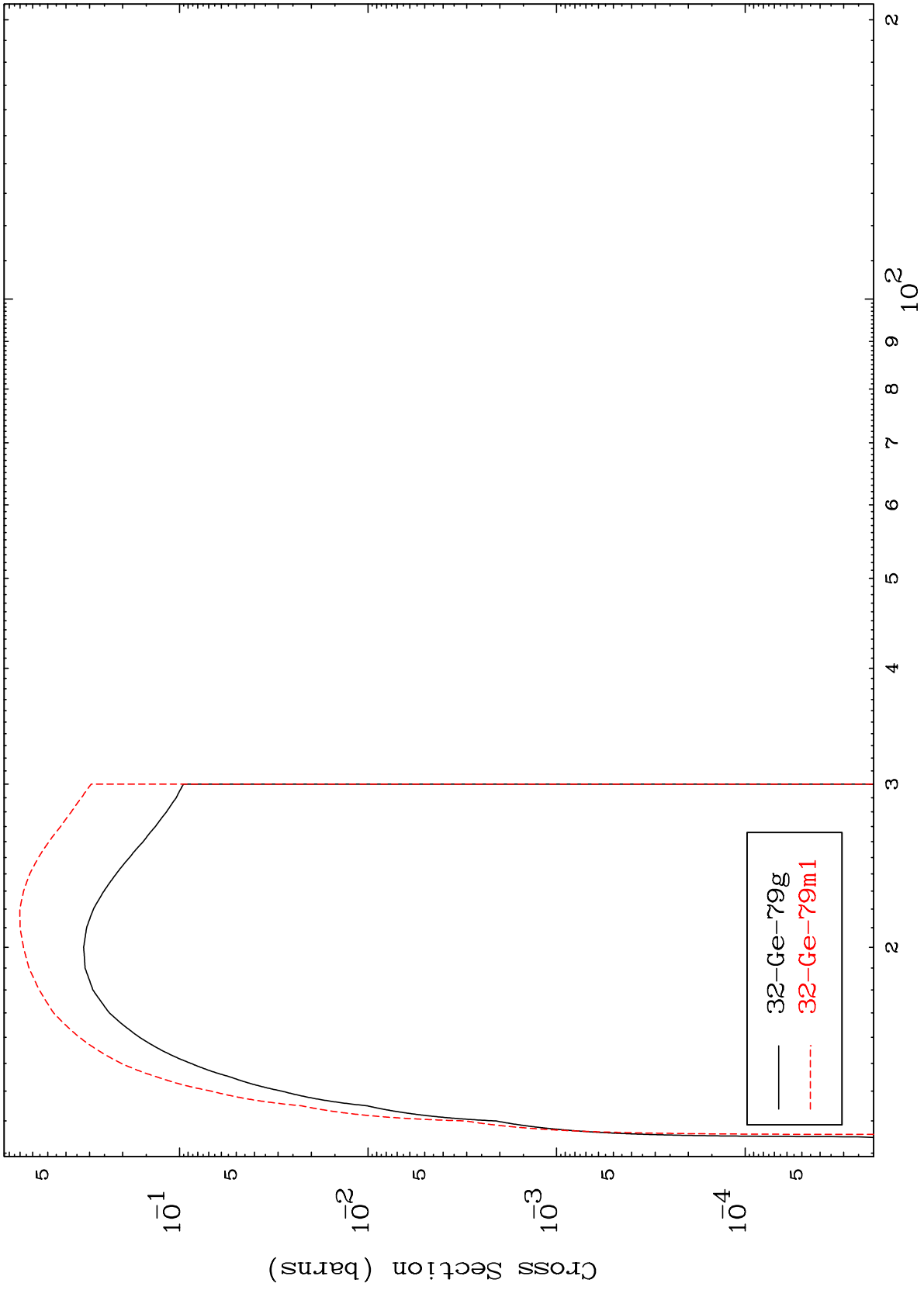
19

³²Ge-81

MAT 3259

³²Ge-81

(n,3n)
Radionuclide Production Cross Section



20

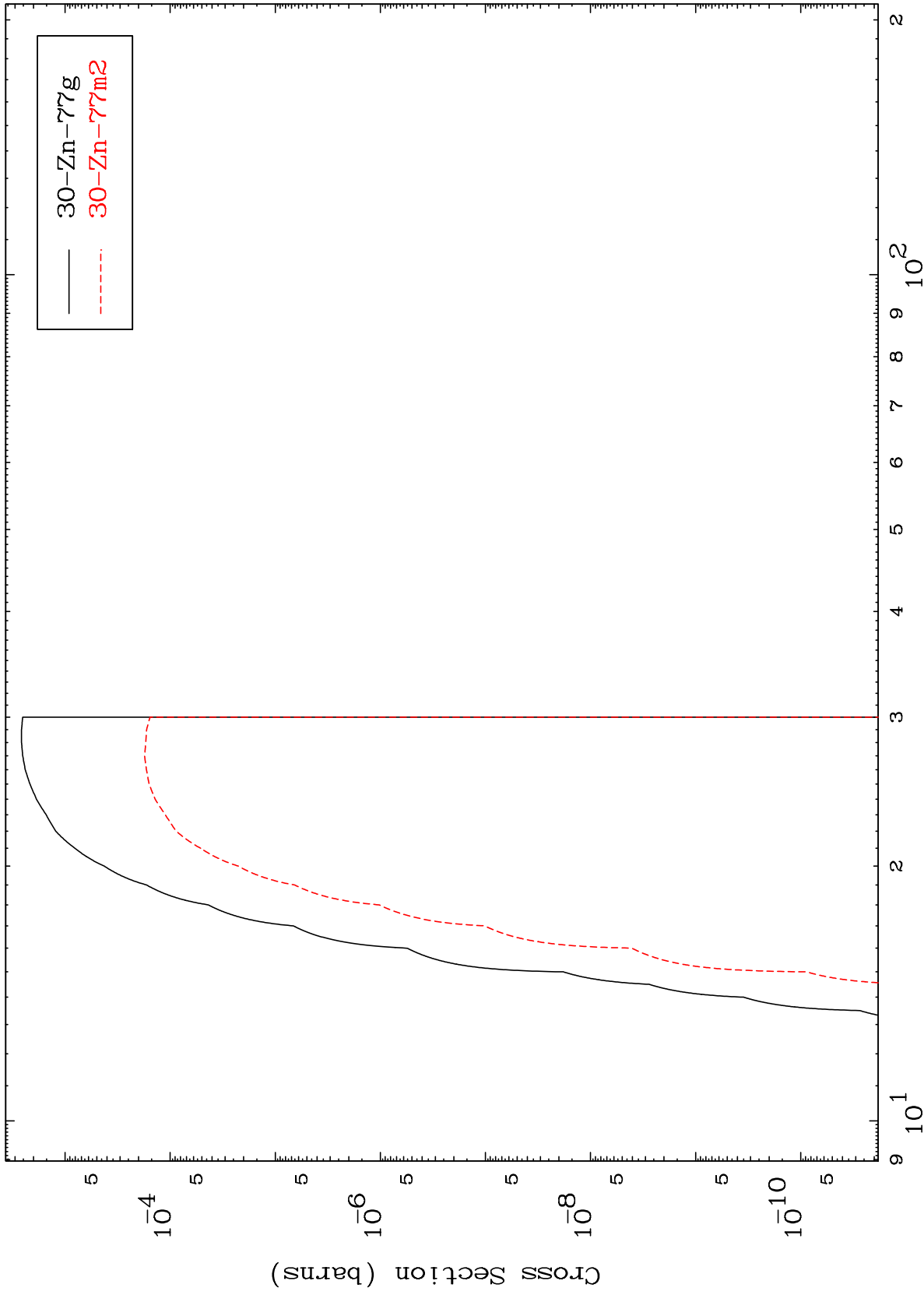
³²Ge-81

MAT 3259

(n,n') α

32-Ge-81

Radionuclide Production Cross Section



21

Incident Energy (MeV)

32-Ge-81