

Program EVALPLOT
(Version 2021-1)

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

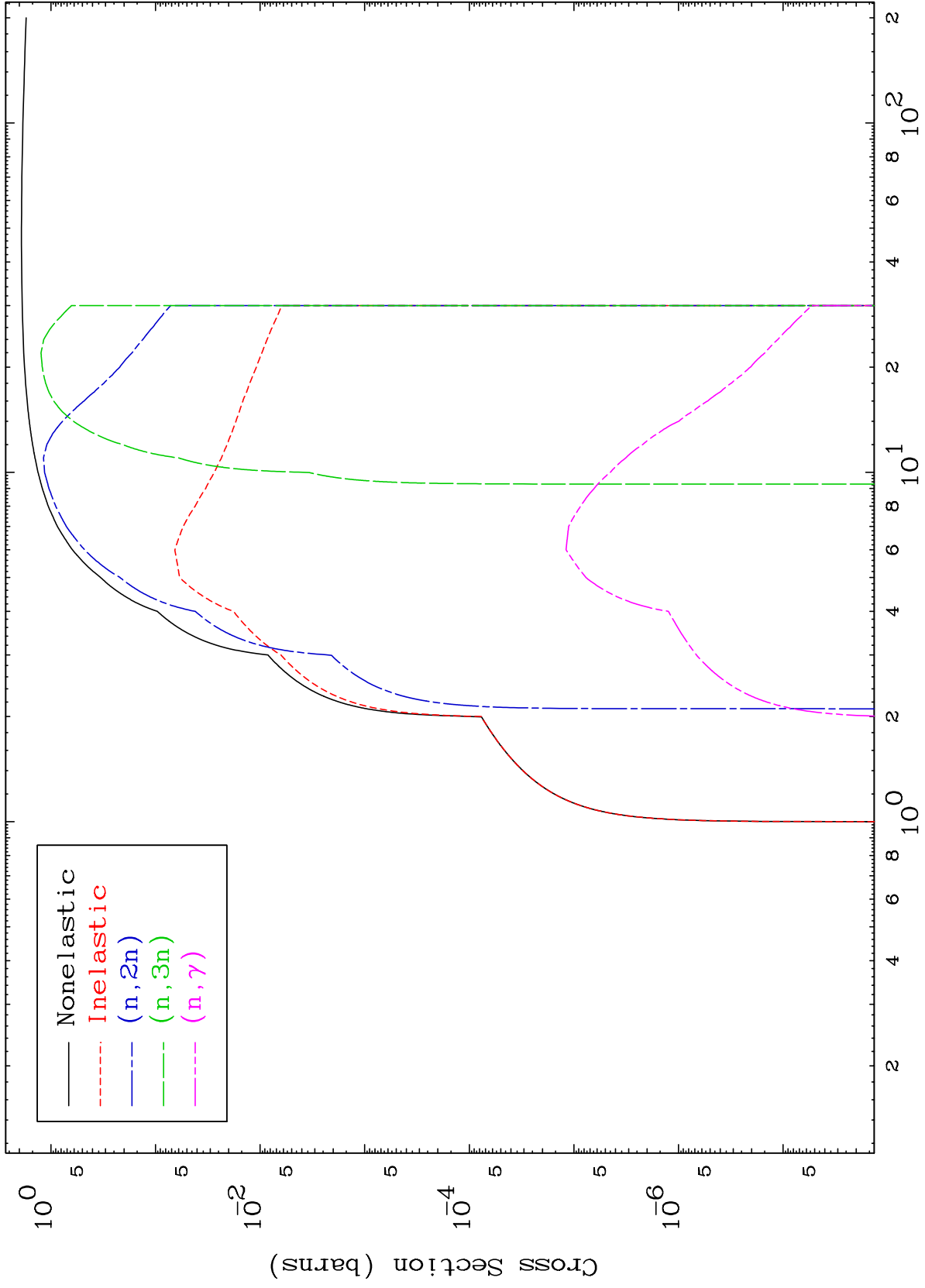
Press Mouse Button to Start

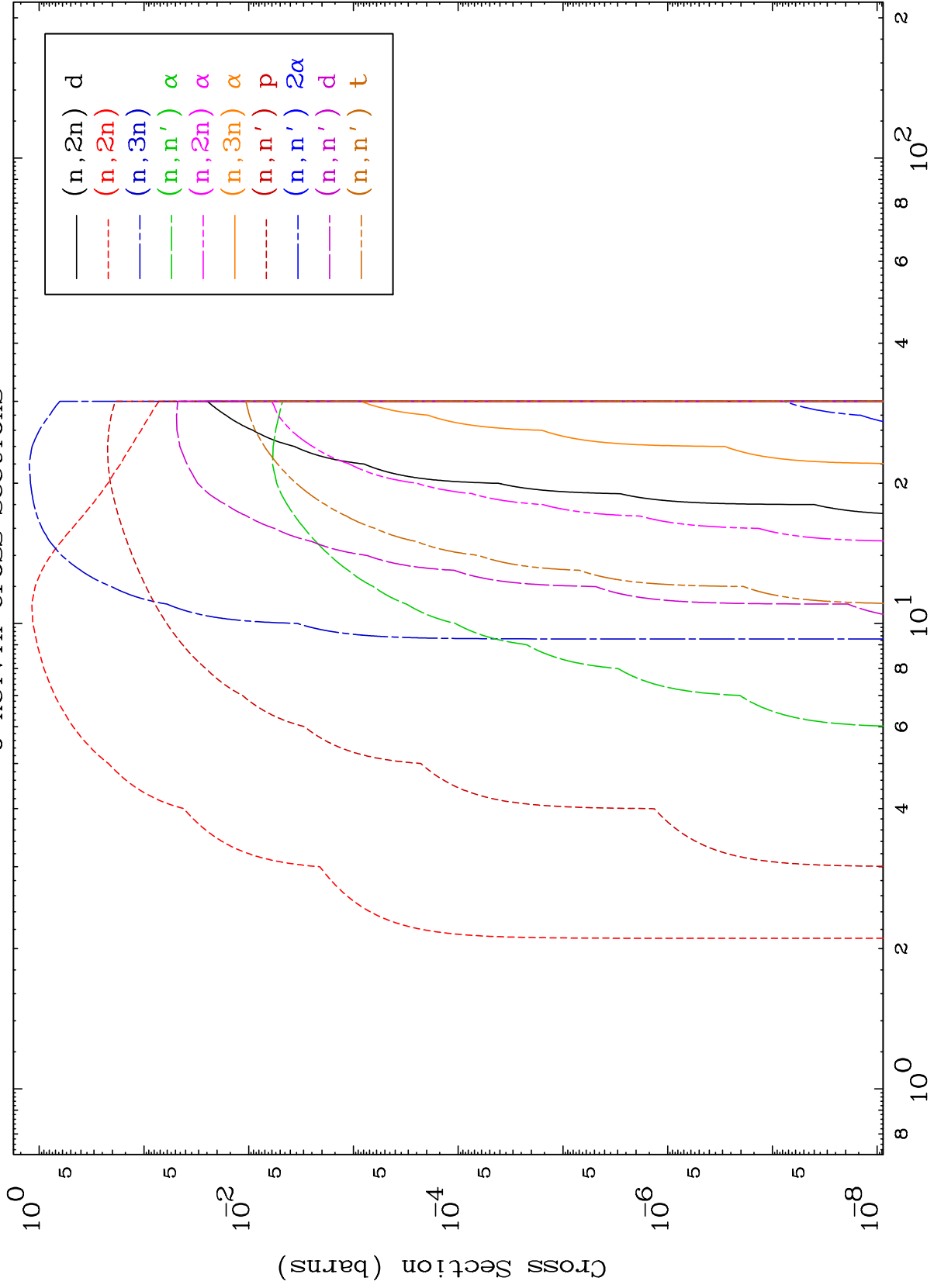
MAT 3249

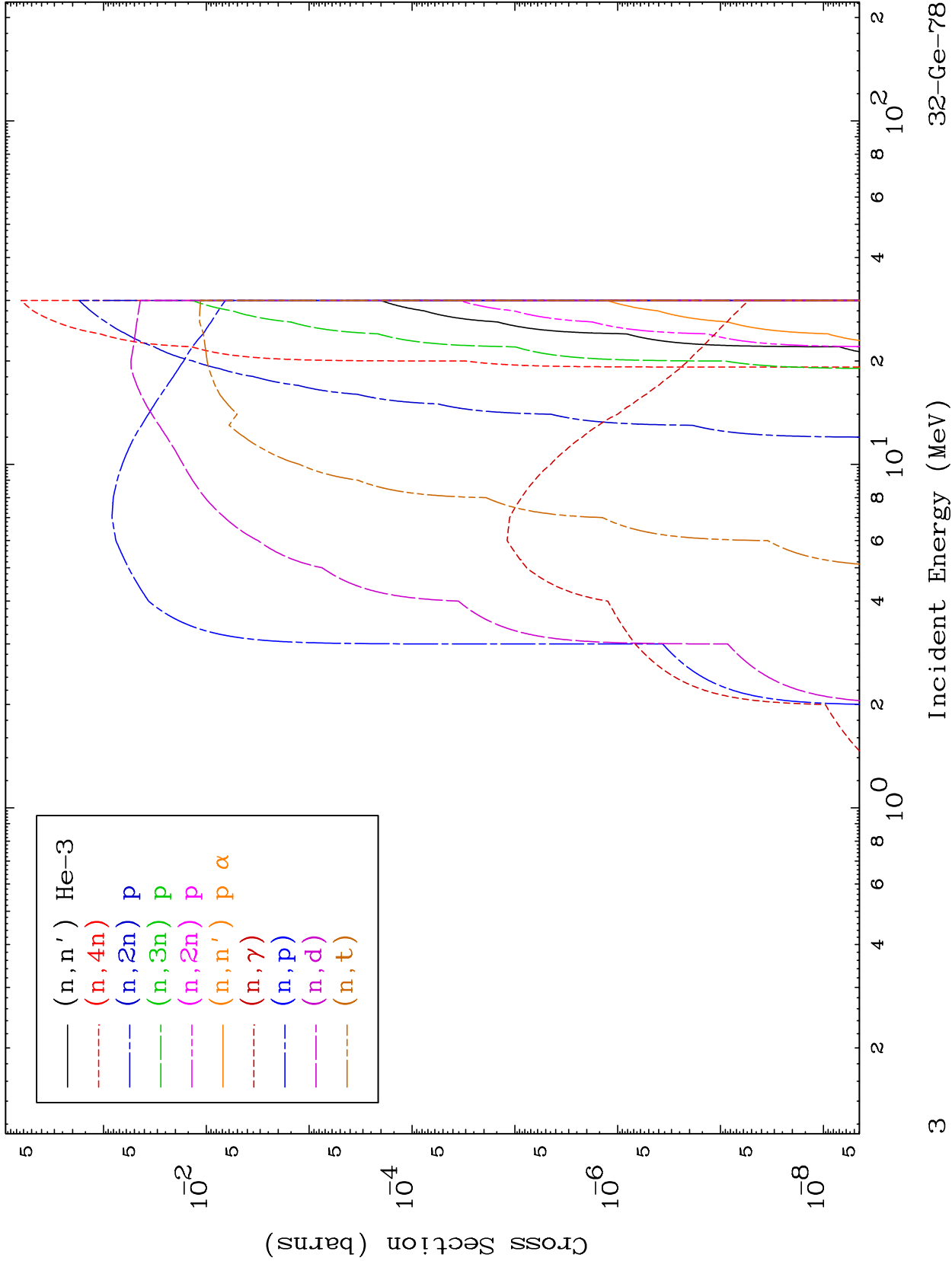
Deuteron Major

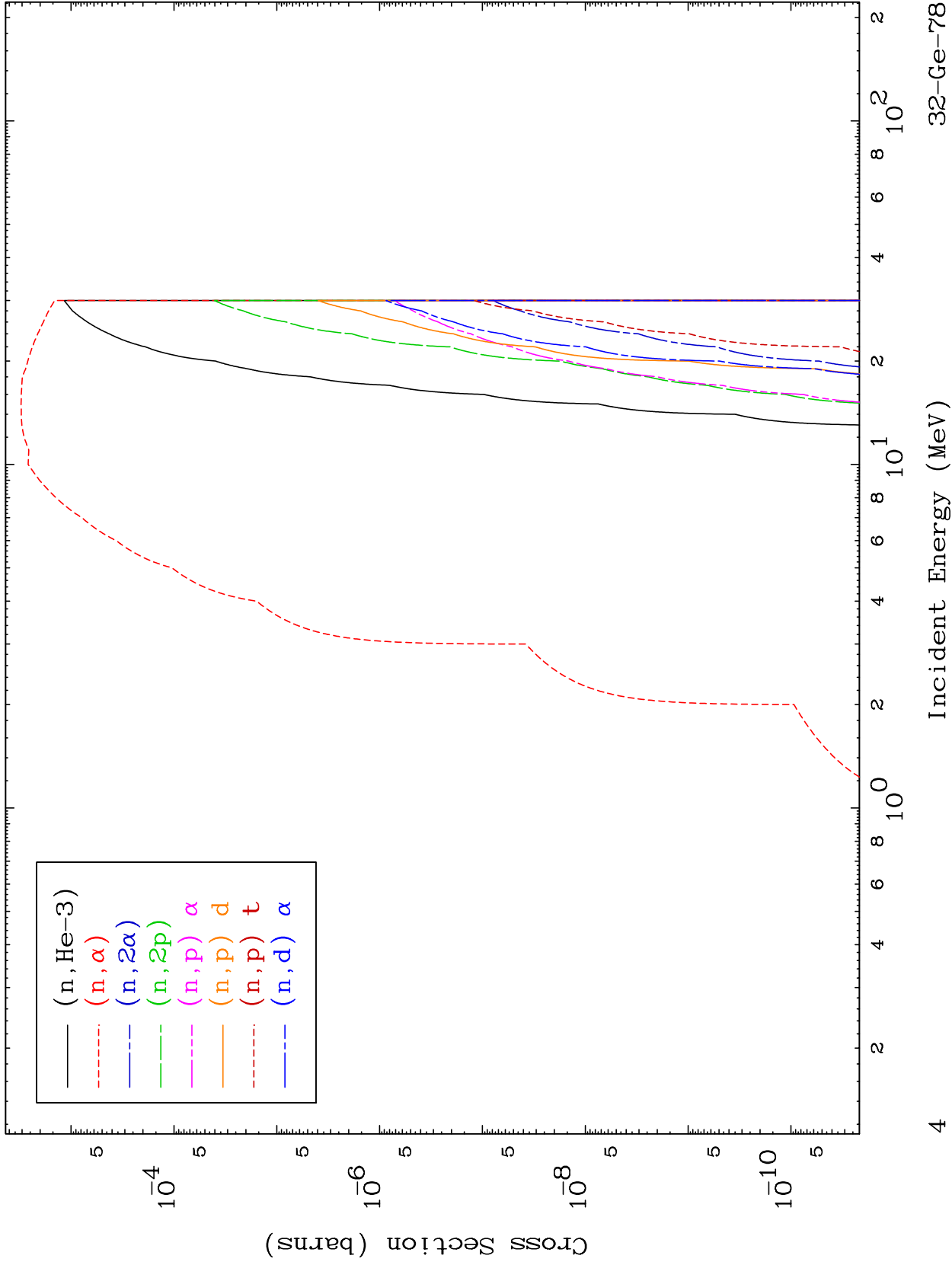
32-Ge-78

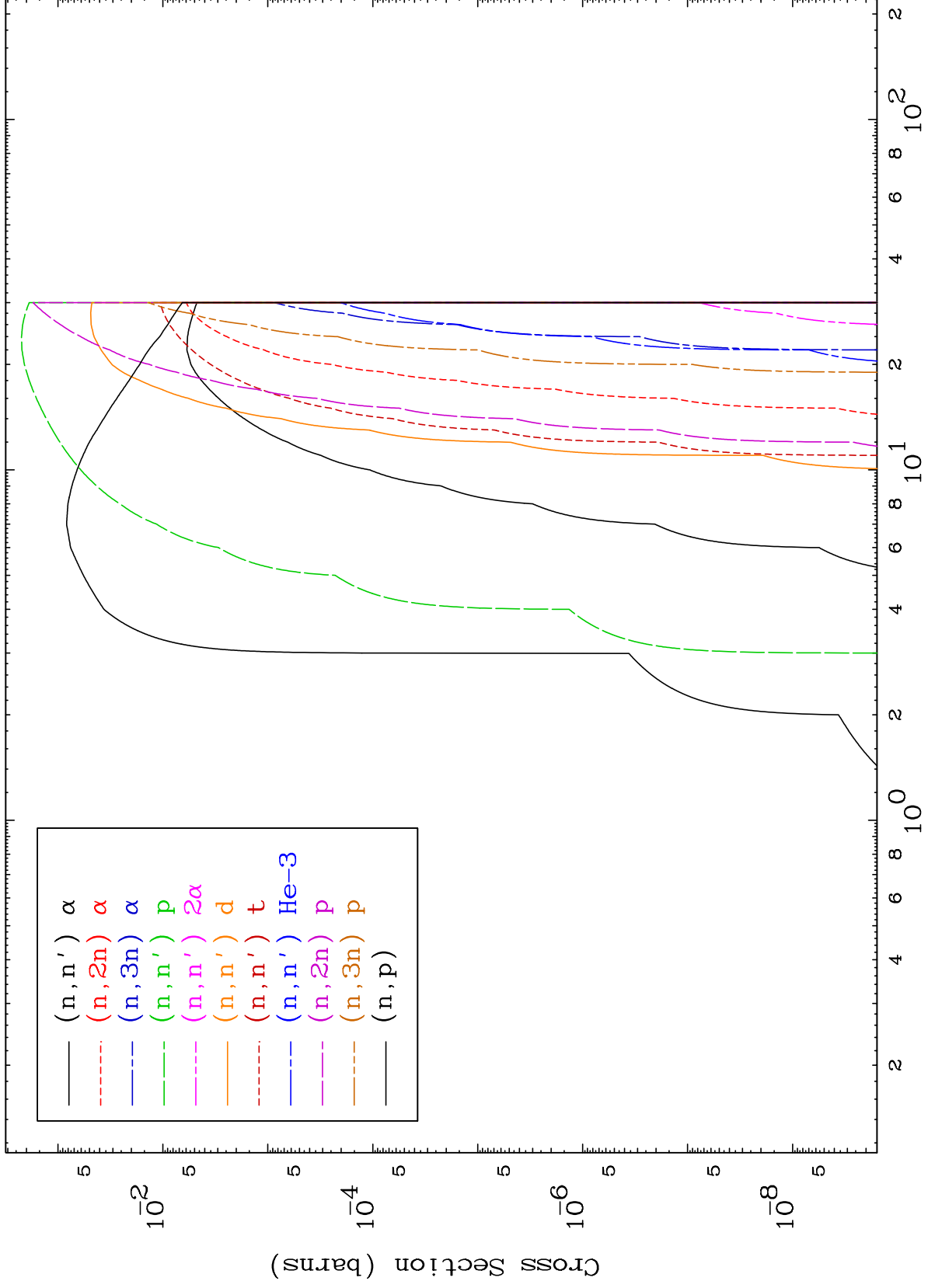
0 Kelvin Cross Sections







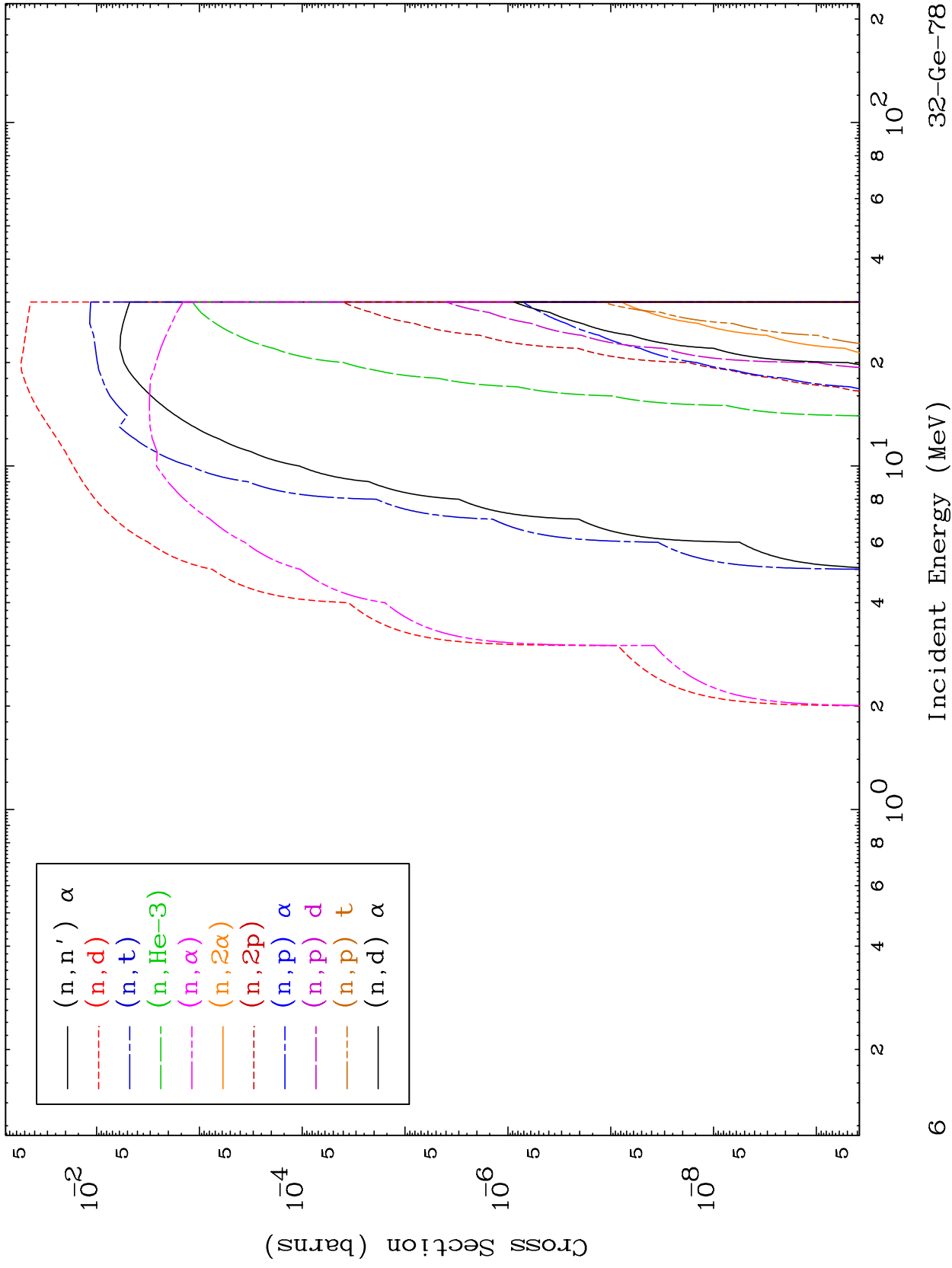




MAT 3249

Deuteron Charged Particle
0 Kelvin Cross Sections

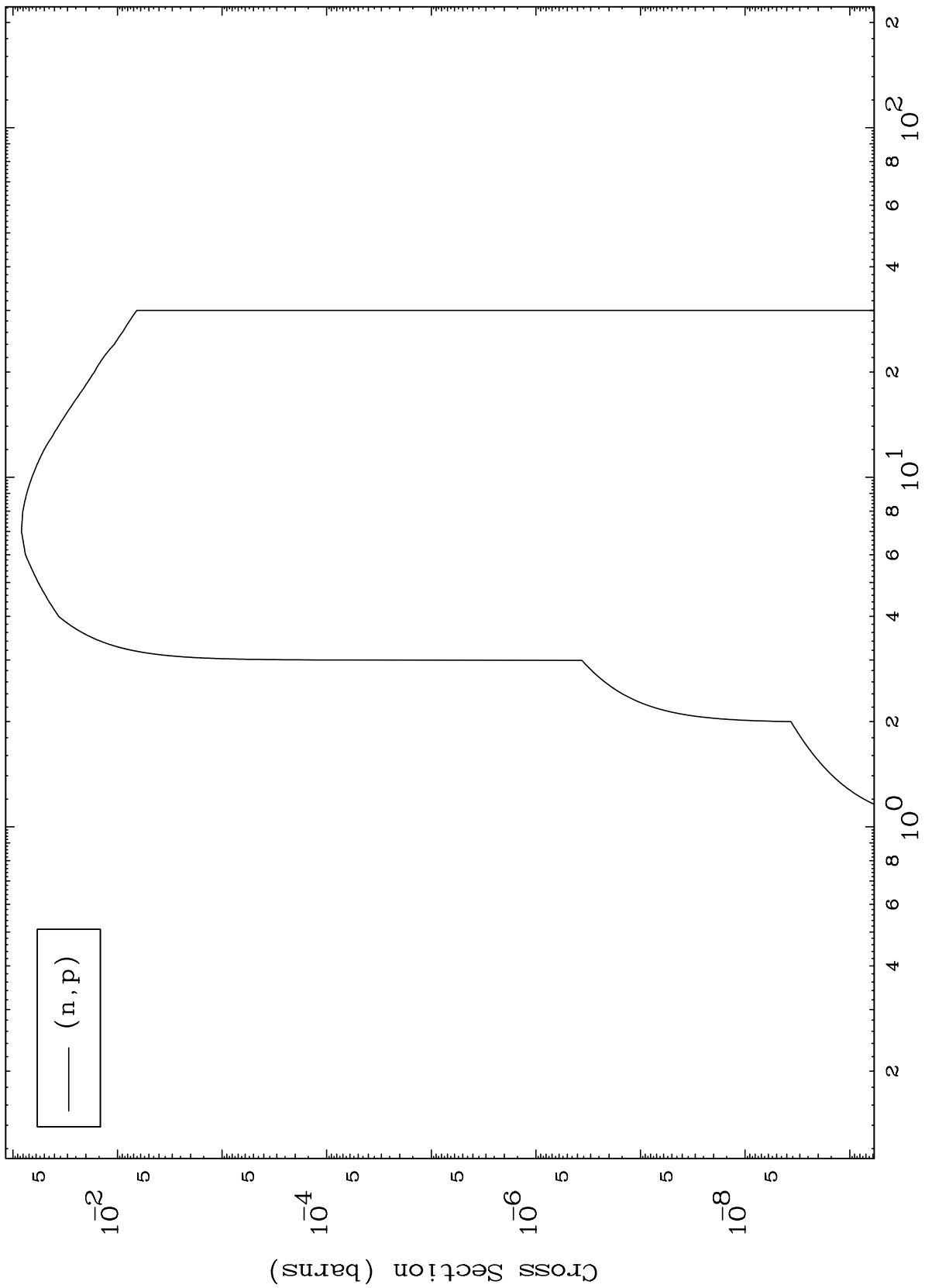
³²Ge-78



MAT 3249

32-Ge-78

(d,p) Levels
0 Kelvin Cross Sections



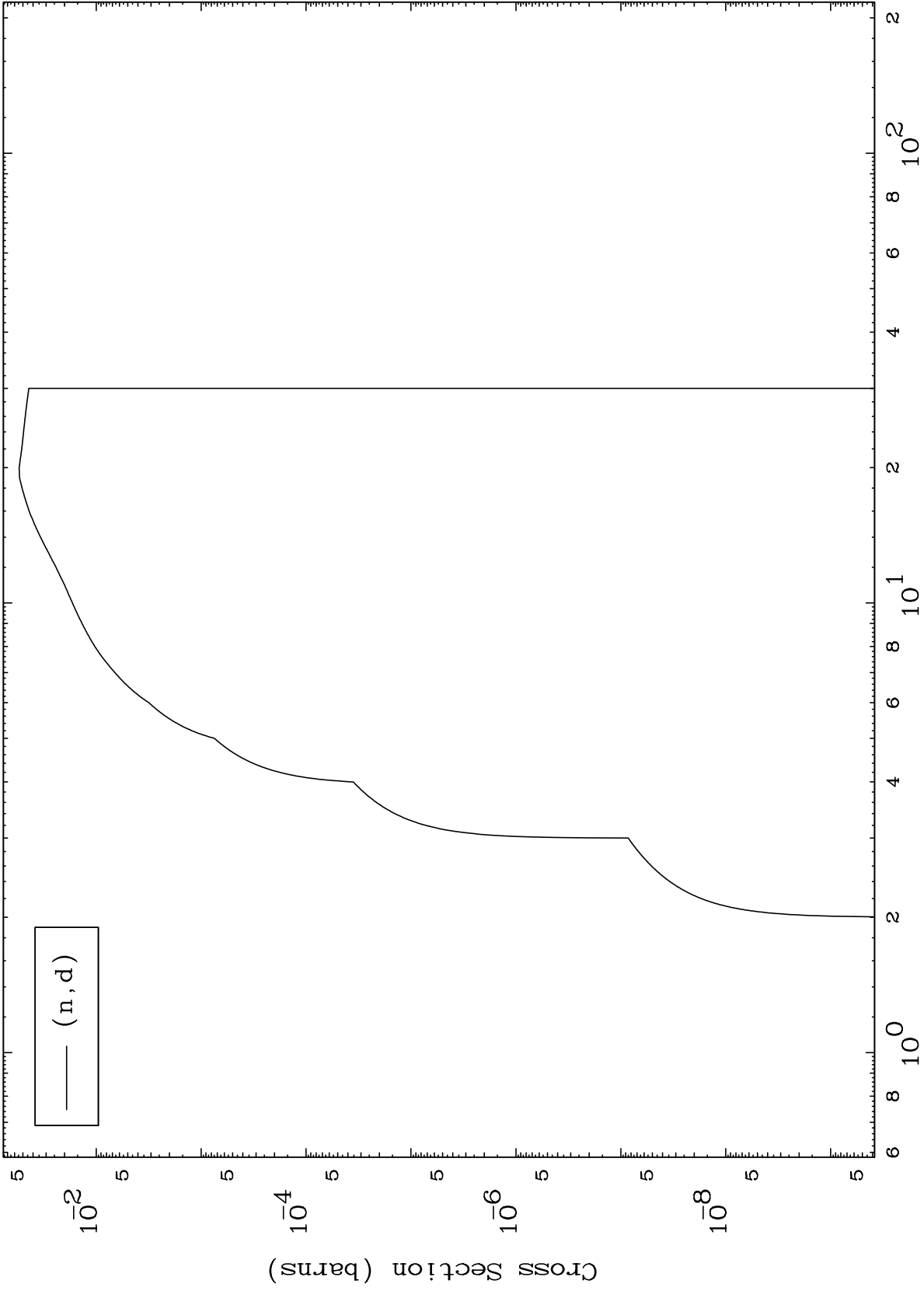
32-Ge-78

Incident Energy (MeV)

MAT 3249

32-Ge-78

(d,d) Levels
0 Kelvin Cross Sections



32-Ge-78

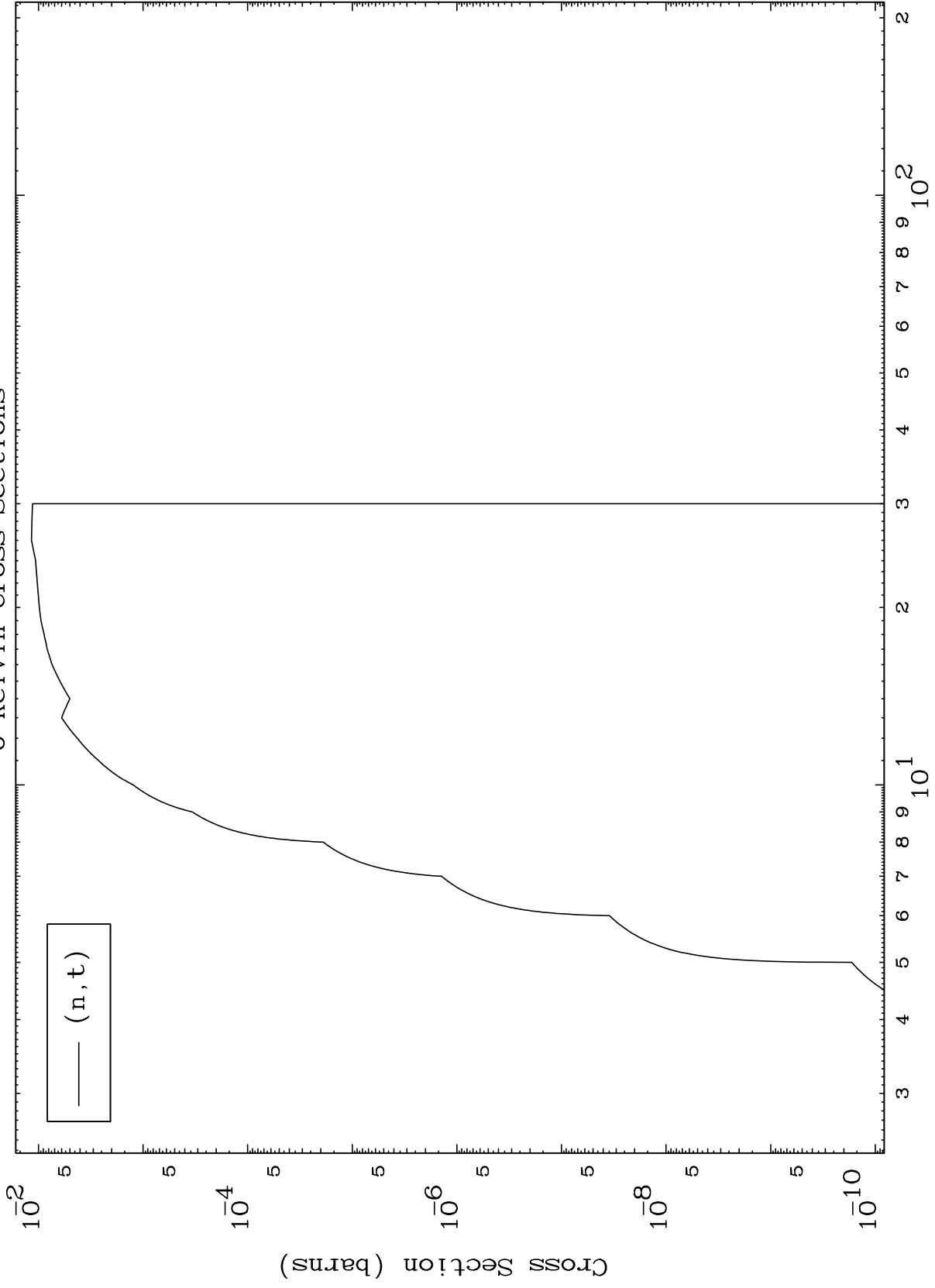
Incident Energy (MeV)

8

MAT 3249

(d, t) Levels
0 Kelvin Cross Sections

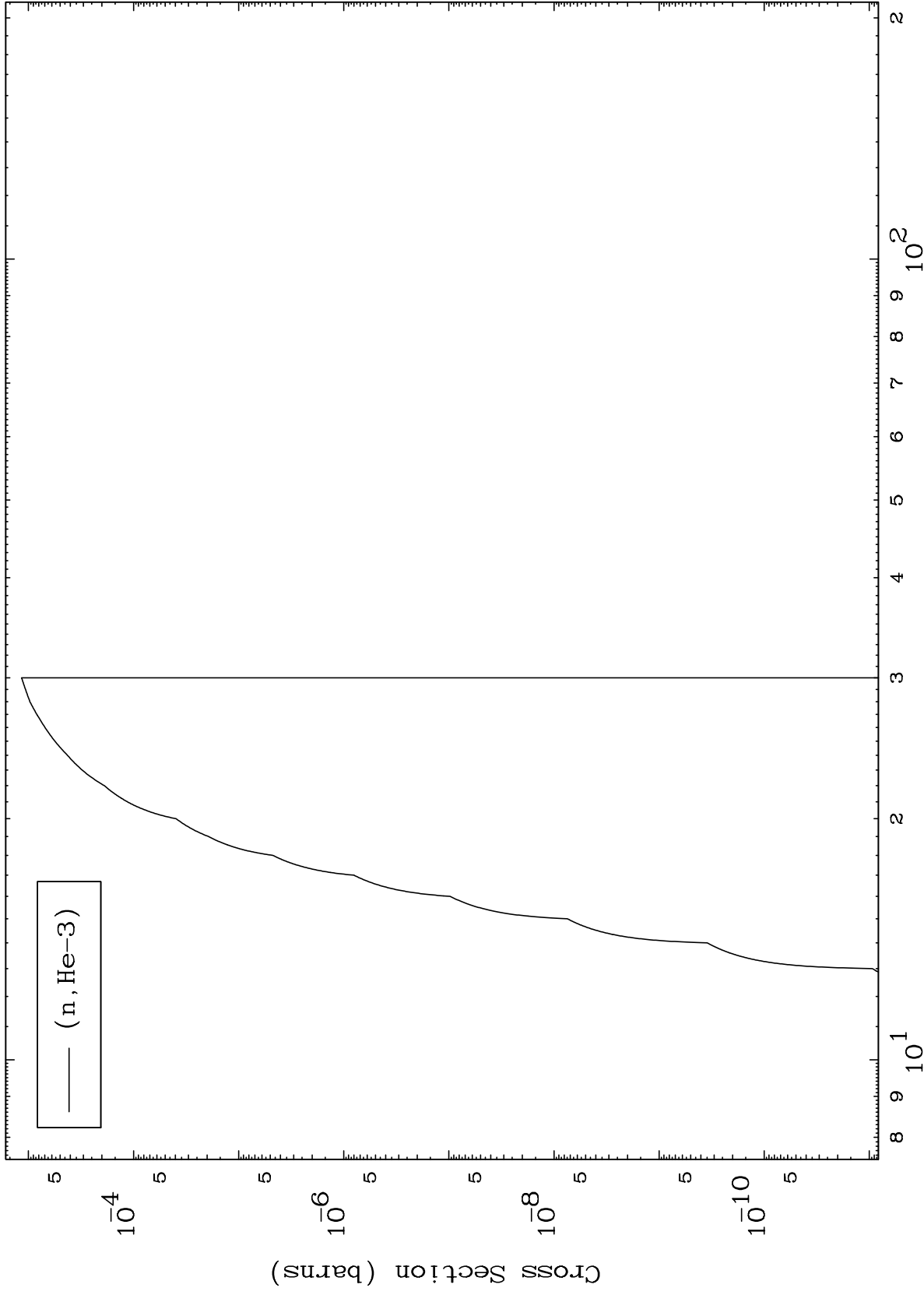
³²Ge-78



MAT 3249

(d,He3) Levels
0 Kelvin Cross Sections

32-Ge-78



10

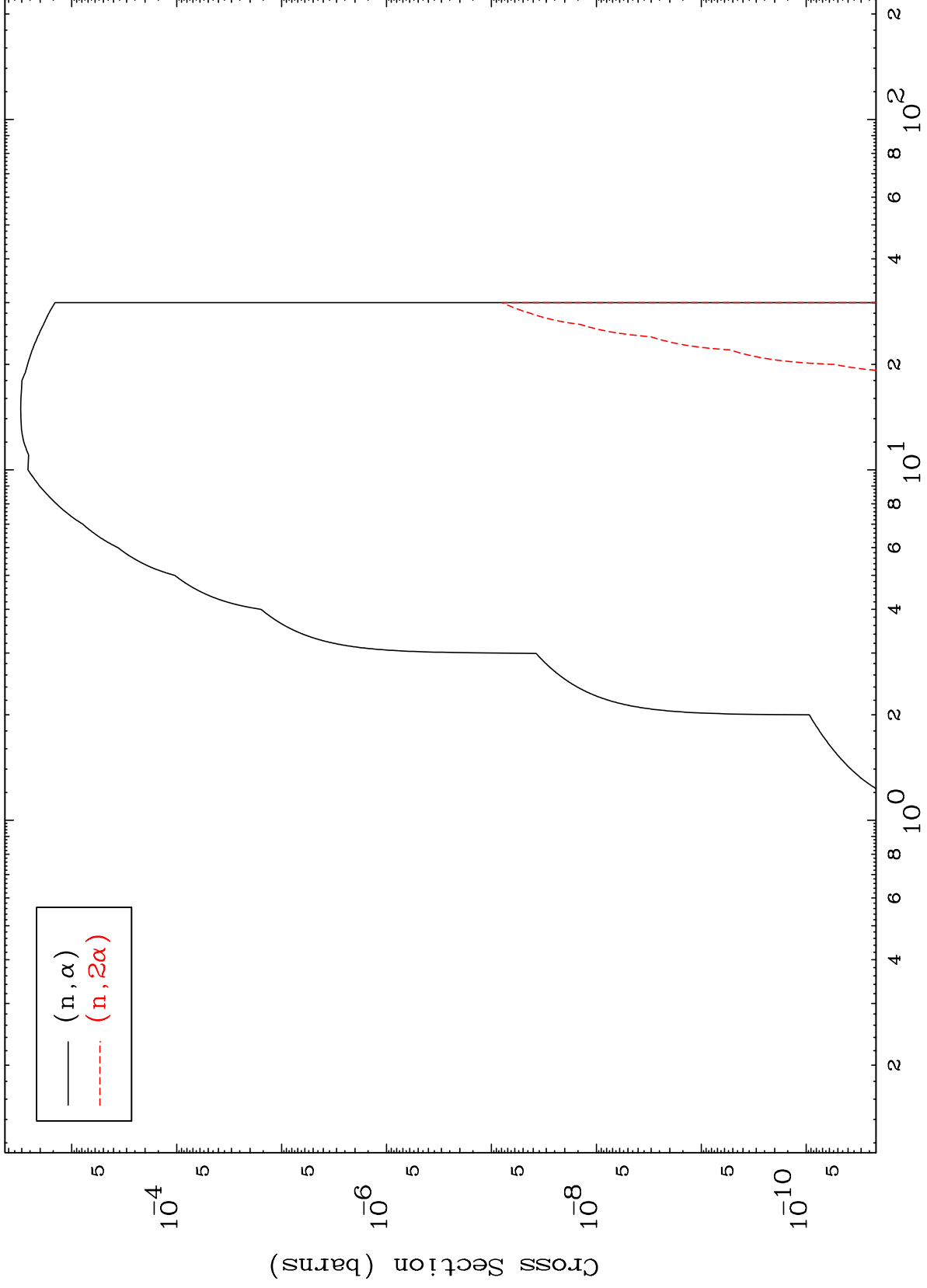
Incident Energy (MeV)

32-Ge-78

MAT 3249

(d, α) Levels
0 Kelvin Cross Sections

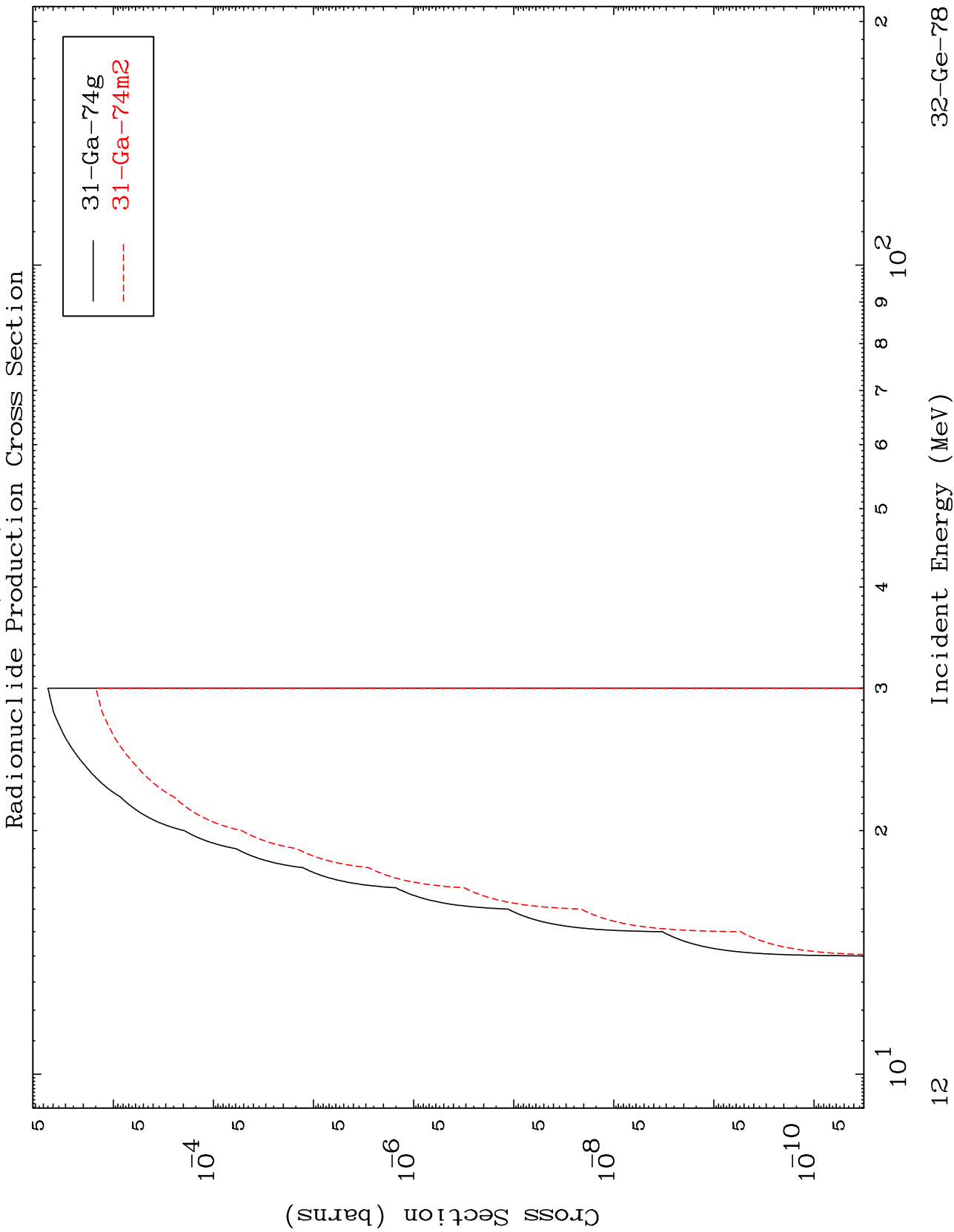
³²Ge-78



MAT 3249

$(n,2n) \alpha$

$^{32}\text{Ge-78}$



12

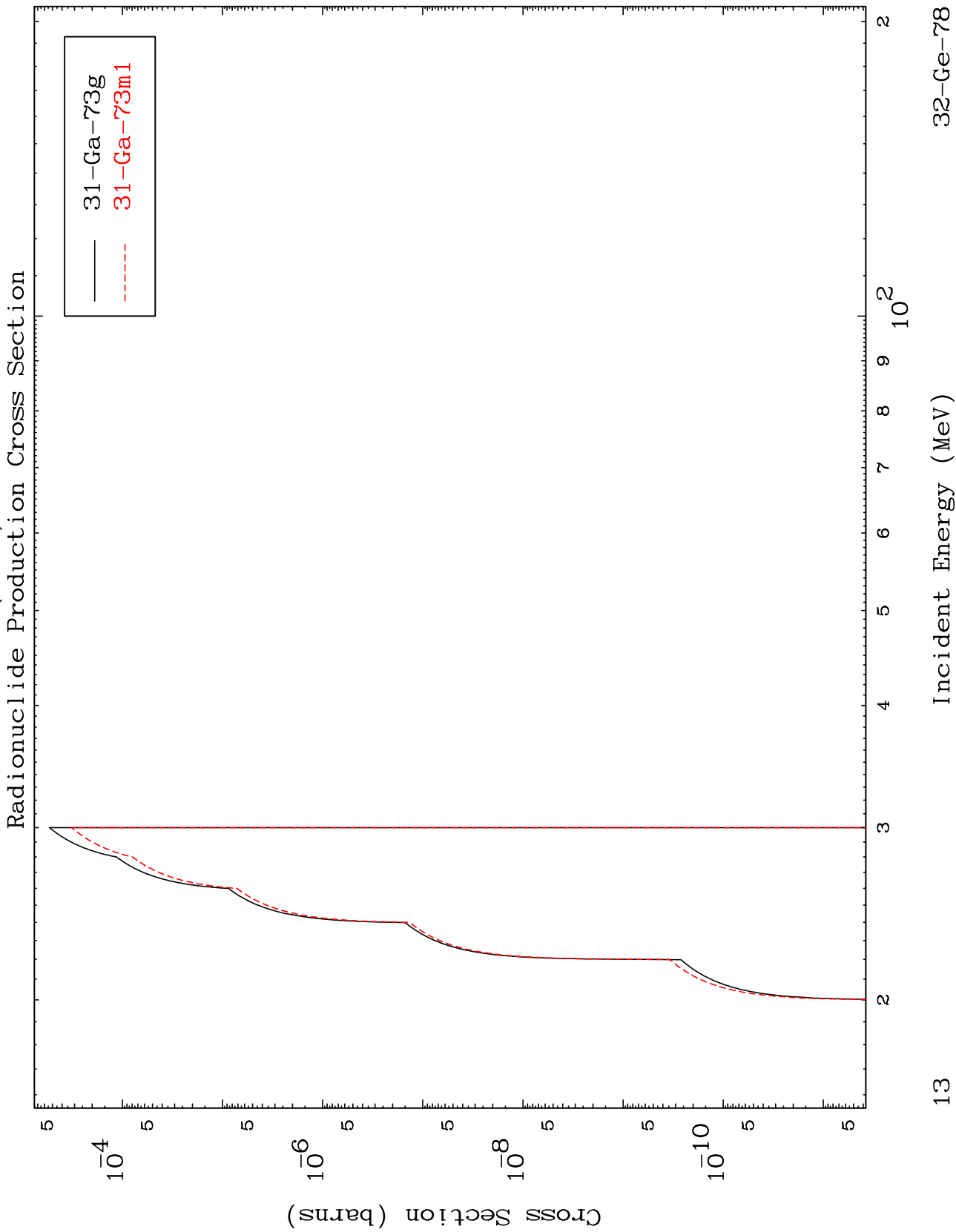
Incident Energy (MeV)

$^{32}\text{Ge-78}$

MAT 3249

(n,3n) α

³²Ge-78



13

Incident Energy (MeV)

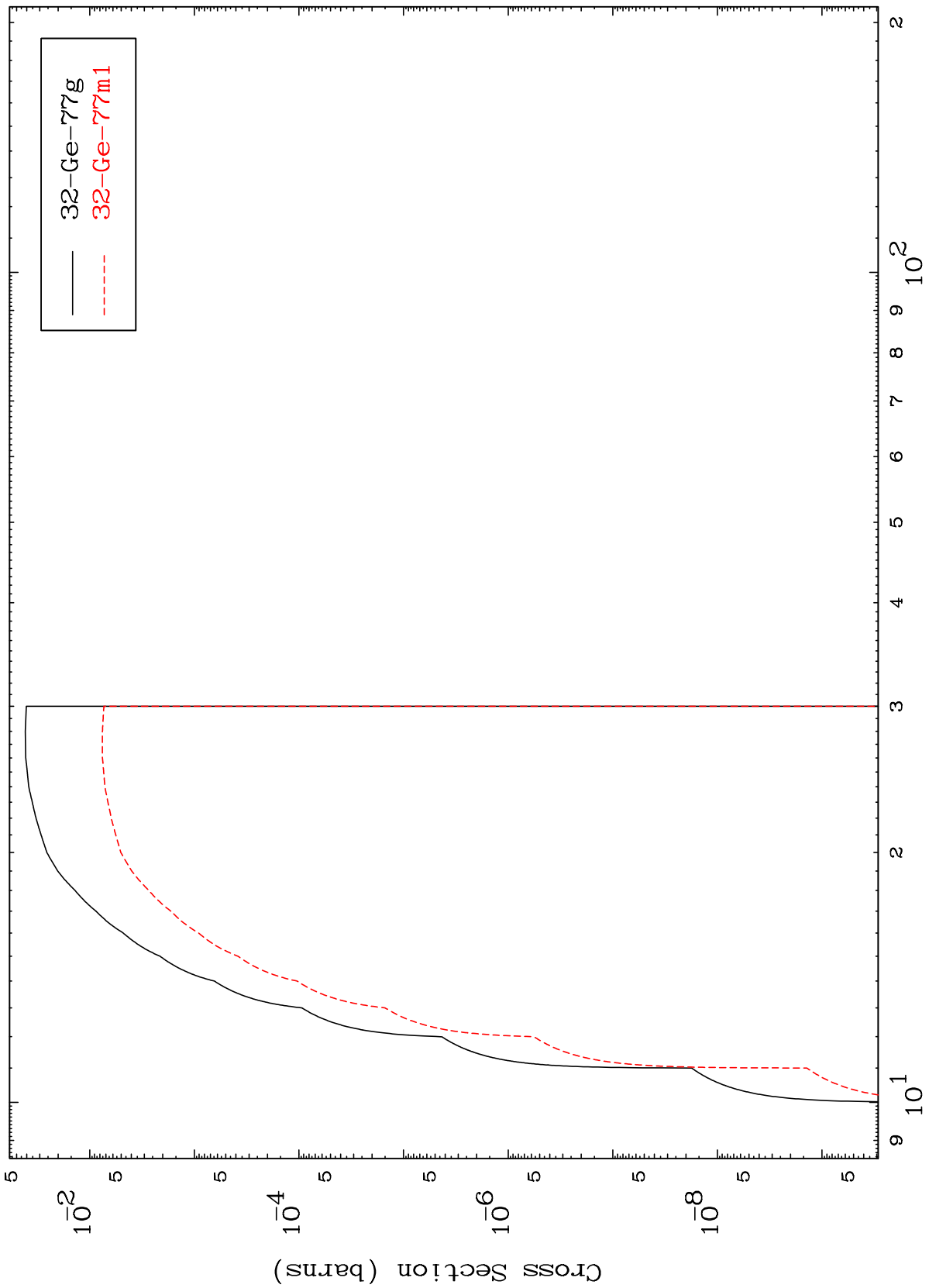
³²Ge-78

MAT 3249

(n,n') d

³²Ge-78

Radionuclide Production Cross Section



Incident Energy (MeV)

³²Ge-78

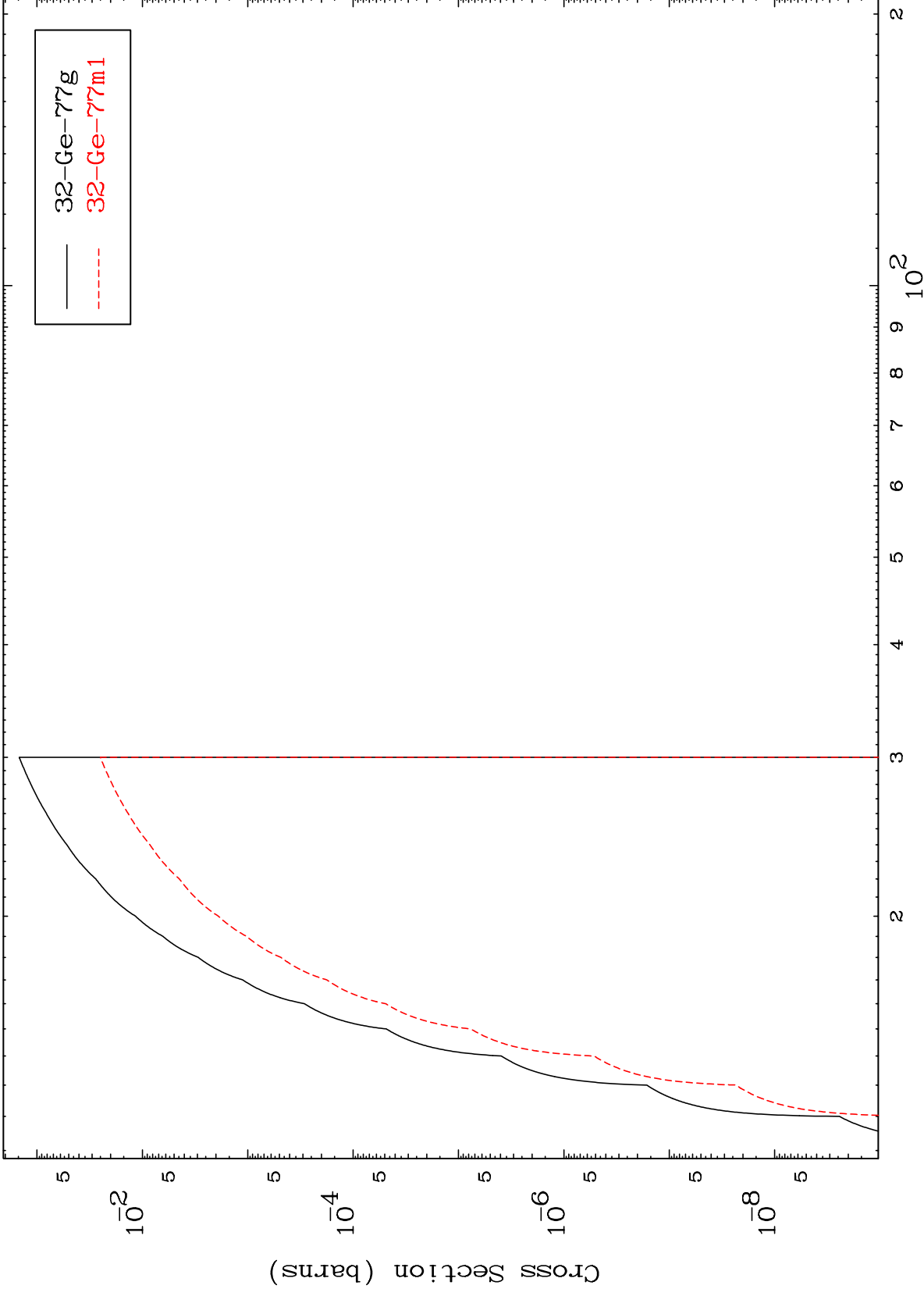
14

MAT 3249

(n,2n) p

³²Ge-78

Radionuclide Production Cross Section



32-Ge-77g
32-Ge-77m1

15

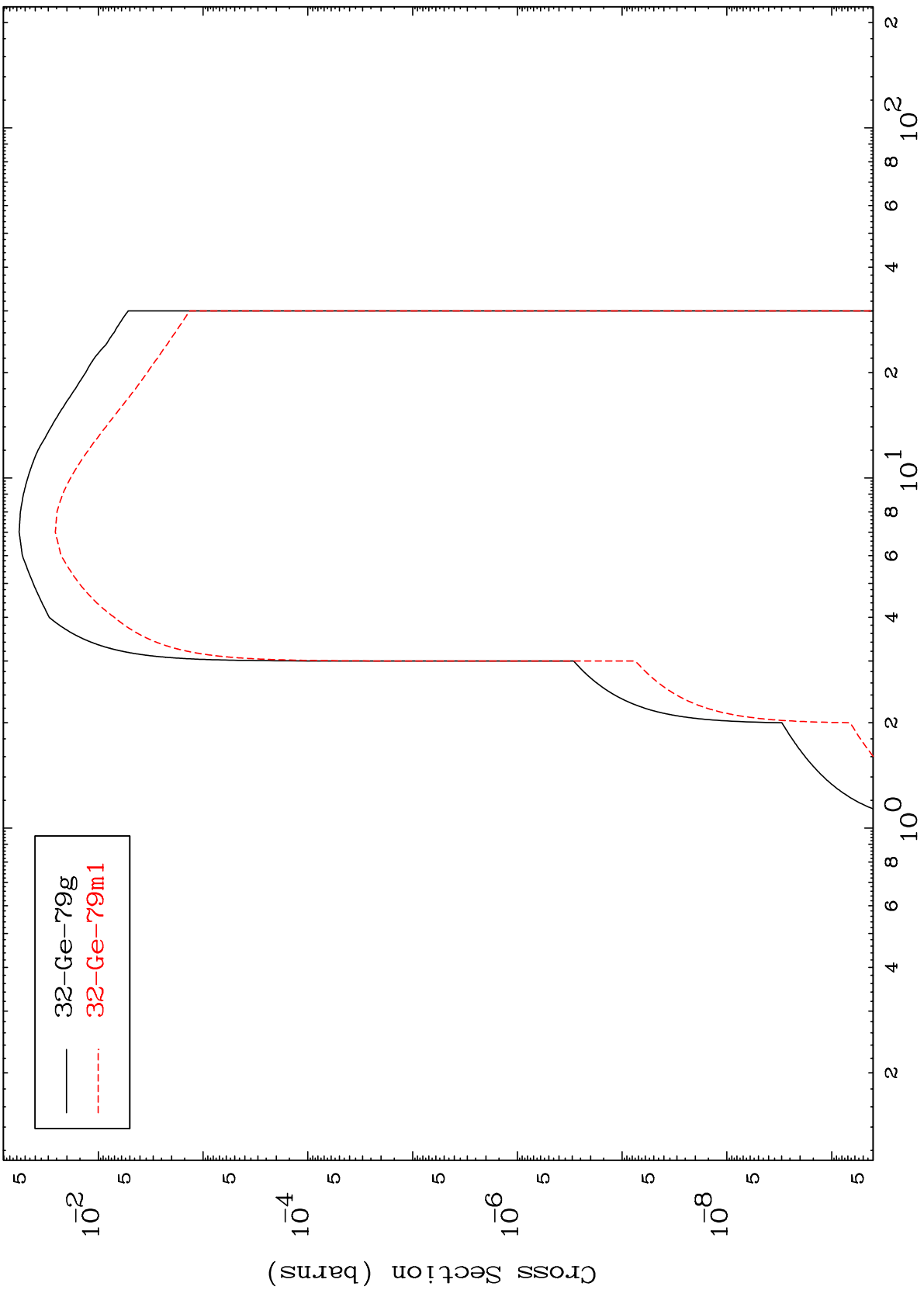
Incident Energy (MeV)

³²Ge-78

MAT 3249

$^{32}\text{Ge-78}$

(n,p)
Radionuclide Production Cross Section



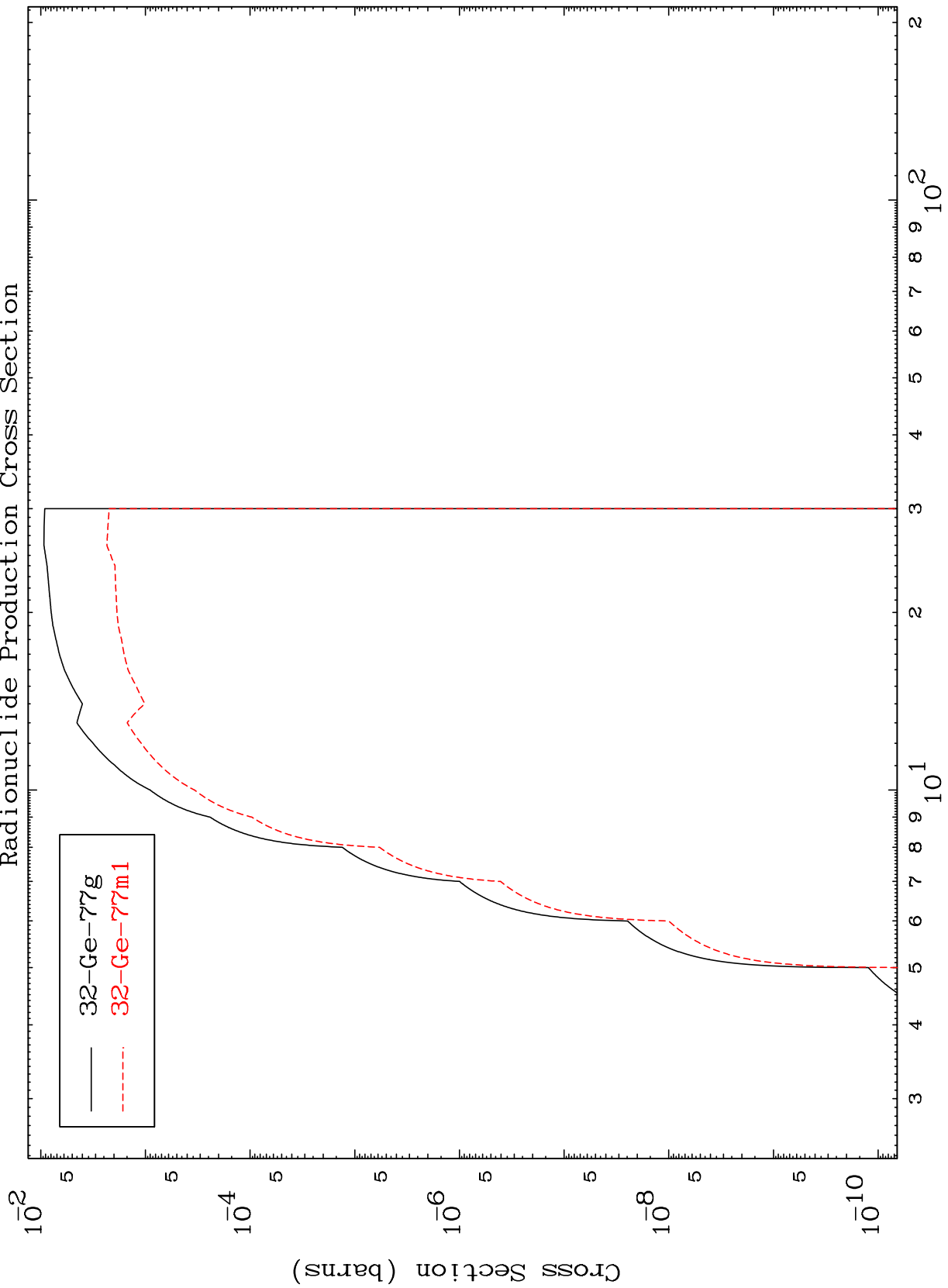
$^{32}\text{Ge-78}$

Incident Energy (MeV)

MAT 3249

³²Ge-78

Radionuclide Production Cross Section (n,t)



Legend:
— 32-Ge-77g
- - - 32-Ge-77m1

³²Ge-78

Incident Energy (MeV)

17