

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

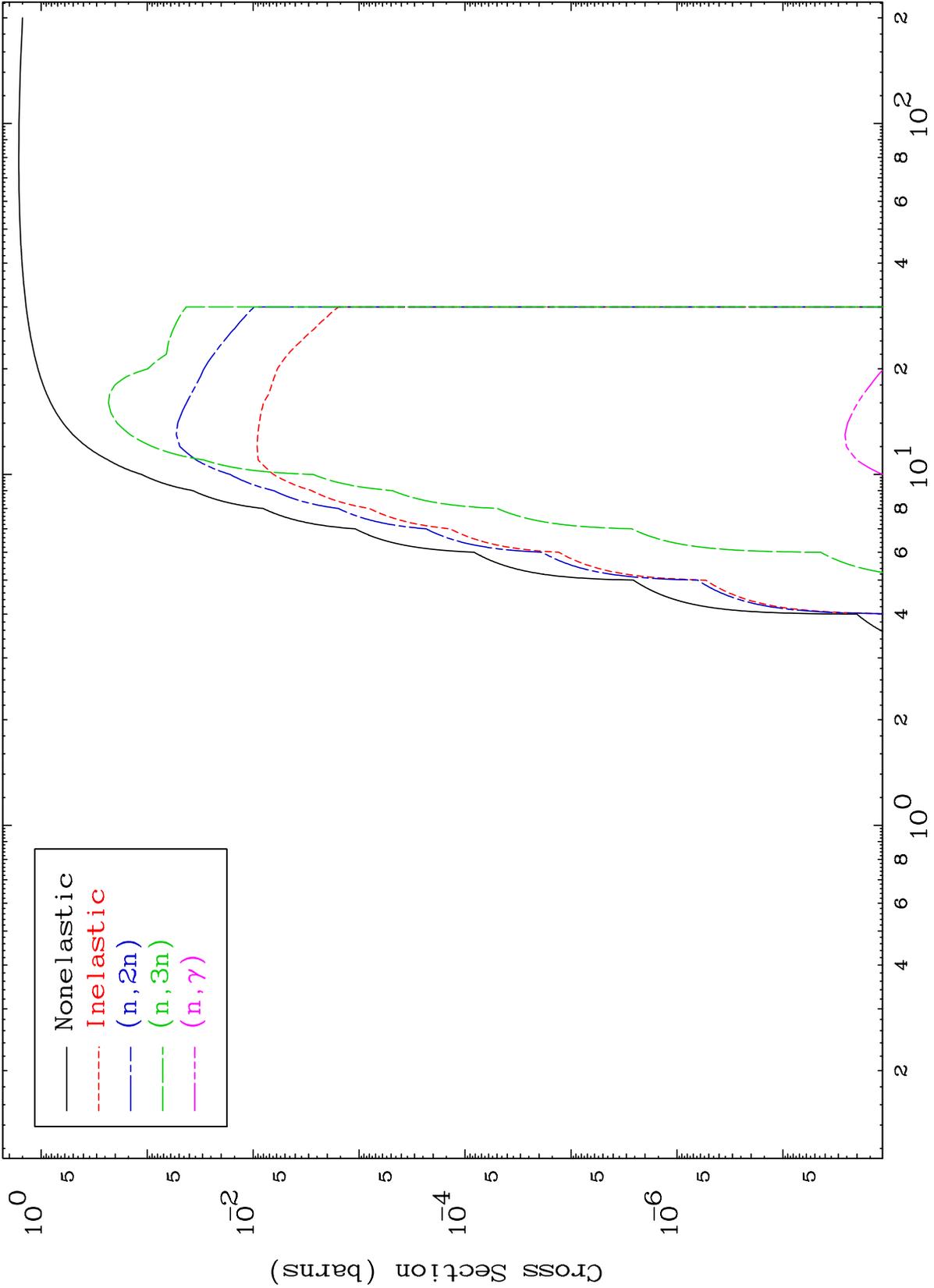
Press Mouse Button to Start

MAT 3249

He-3 Major

32-Ge-78

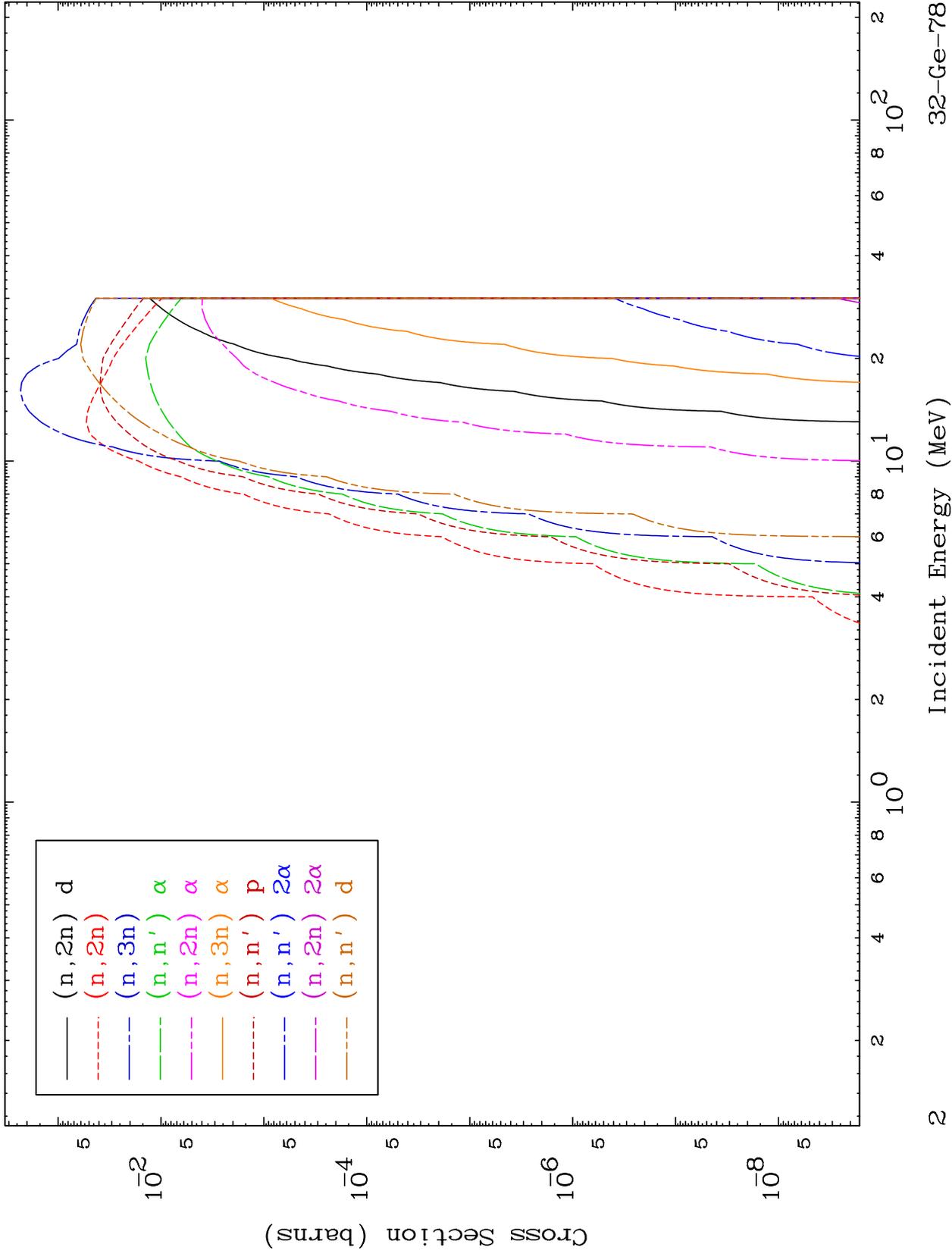
0 Kelvin Cross Sections



MAT 3249

He-3 Neutron Absorption
0 Kelvin Cross Sections

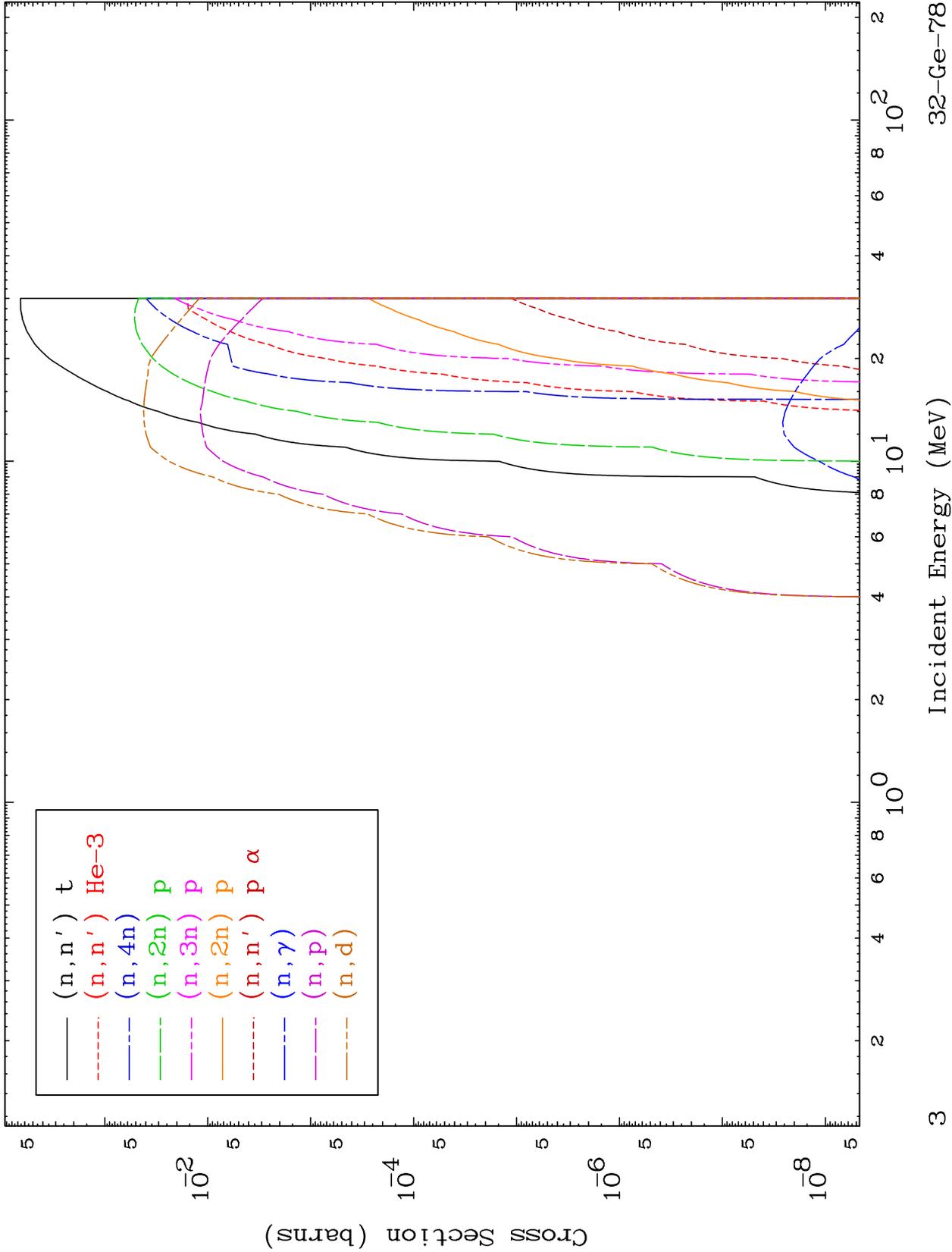
³²Ge-78



MAT 3249

He-3 Neutron Absorption
0 Kelvin Cross Sections

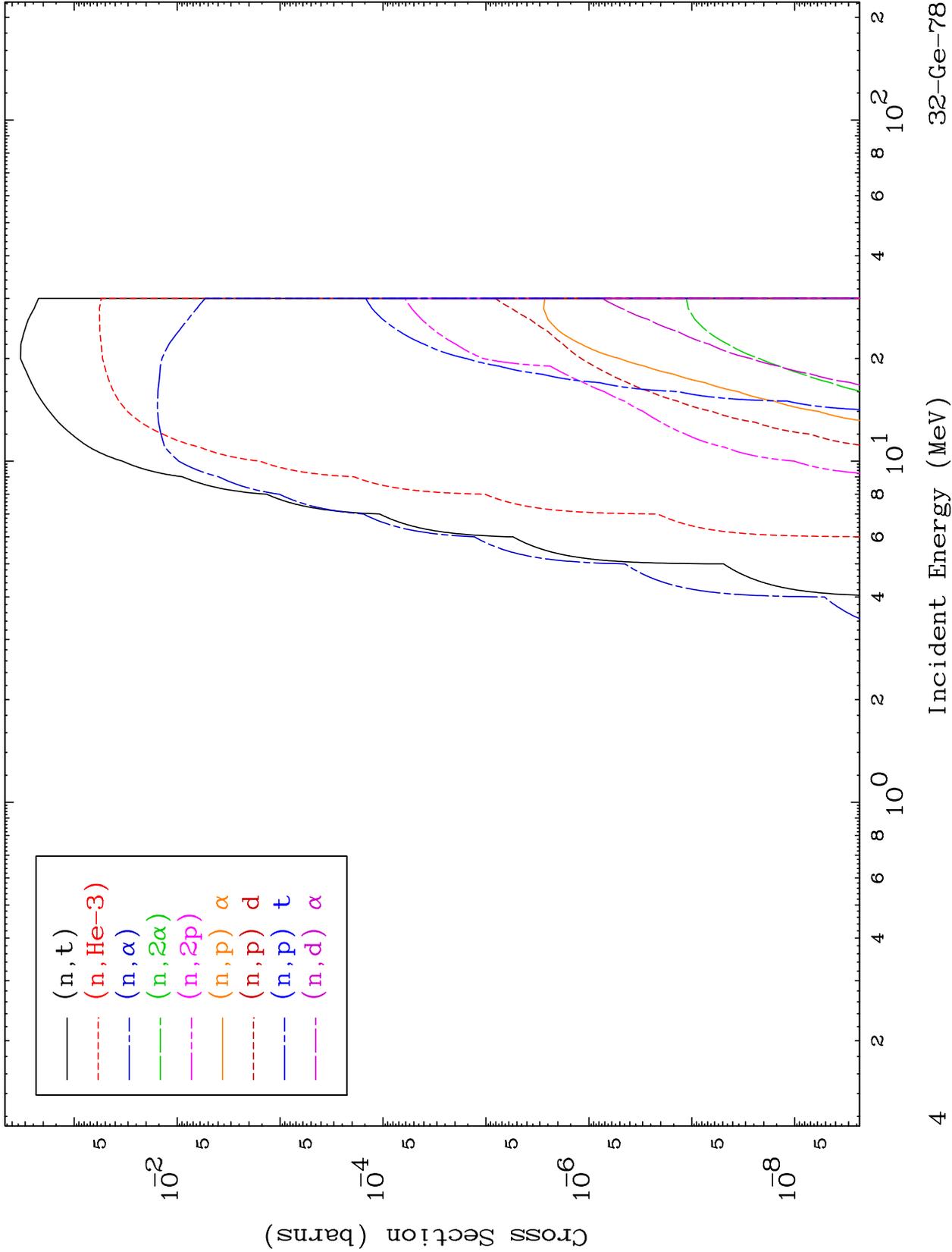
32-Ge-78



MAT 3249

He-3 Neutron Absorption
0 Kelvin Cross Sections

³²Ge-78

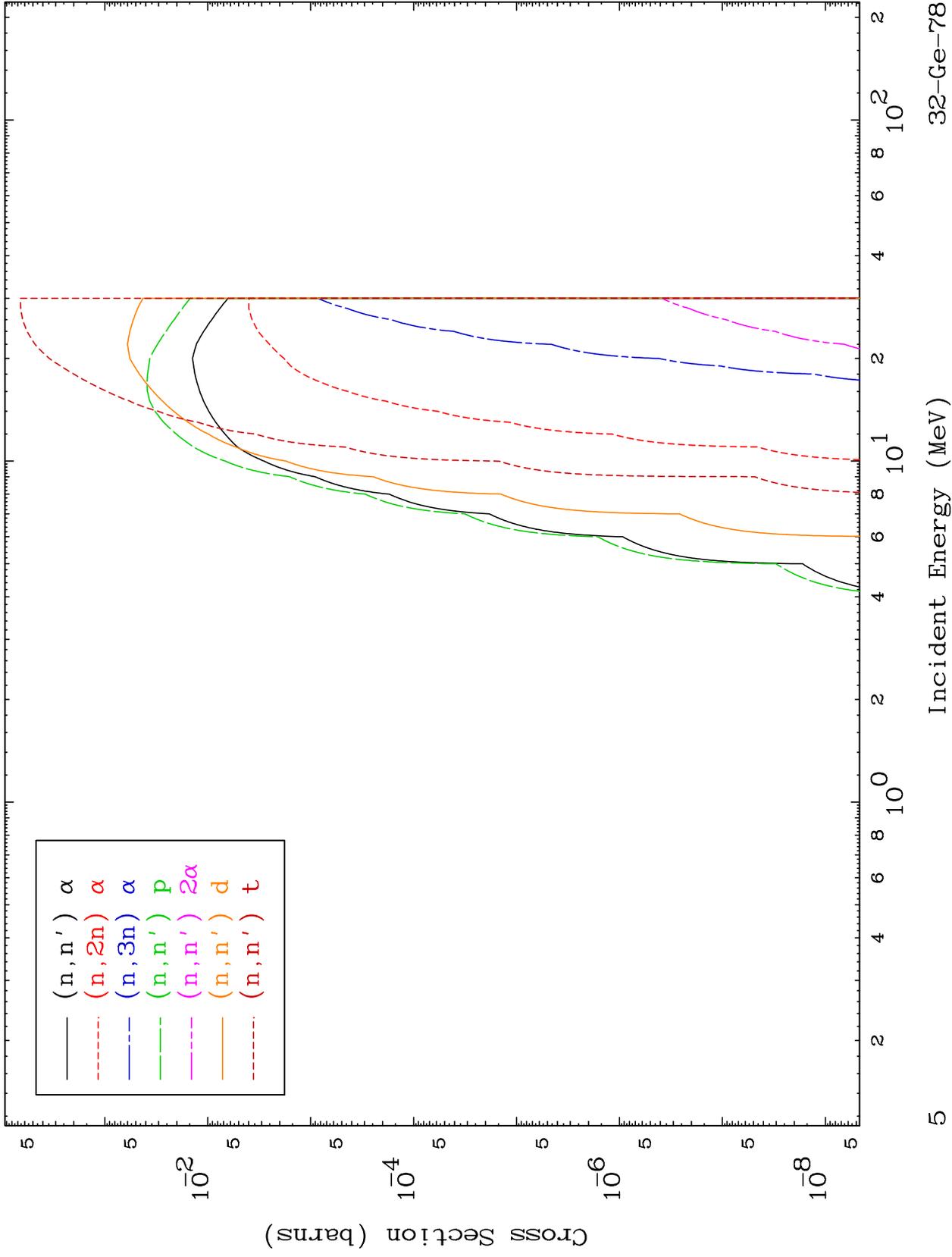


³²Ge-78

MAT 3249

He-3 Charged Particle
0 Kelvin Cross Sections

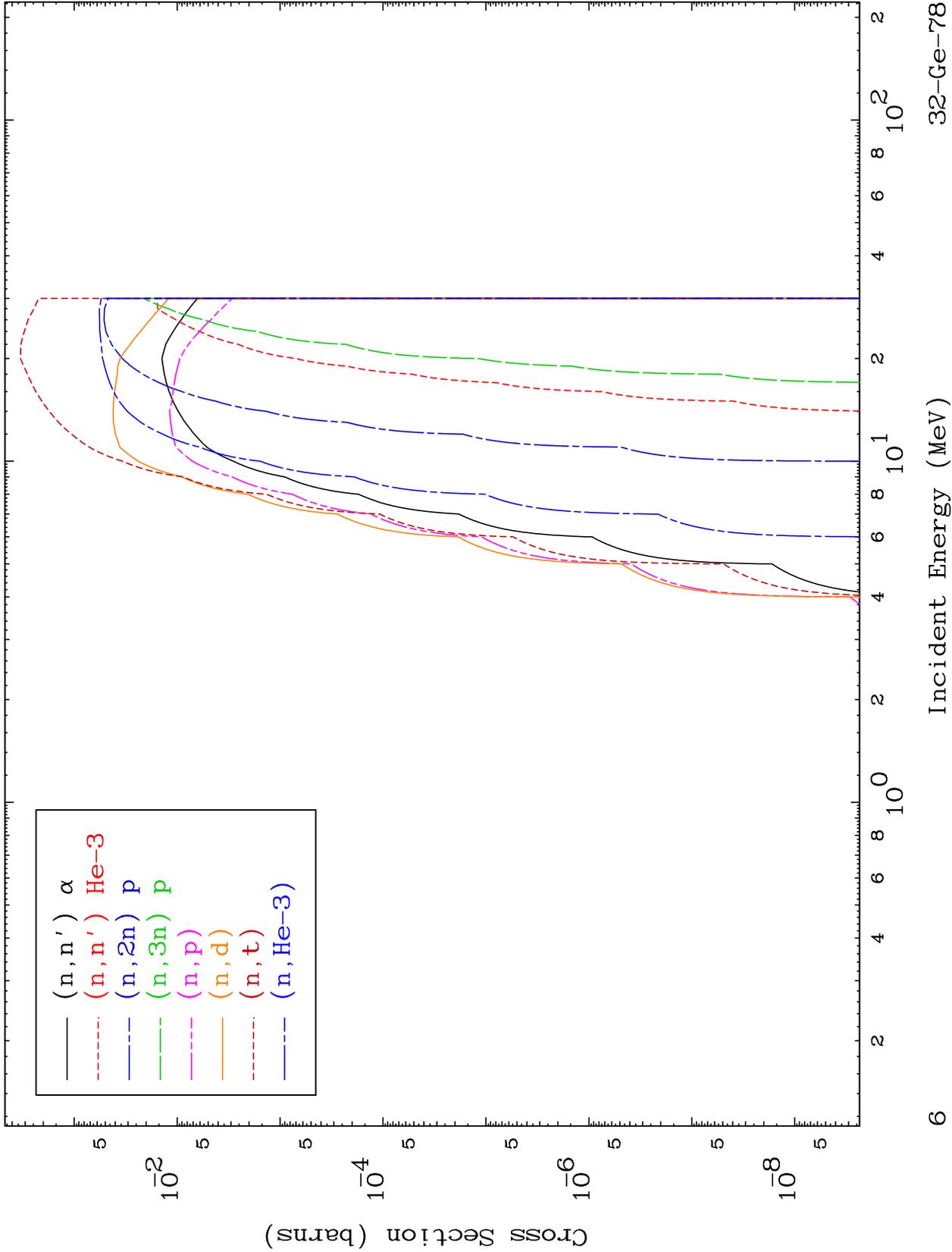
32-Ge-78



MAT 3249

He-3 Charged Particle
0 Kelvin Cross Sections

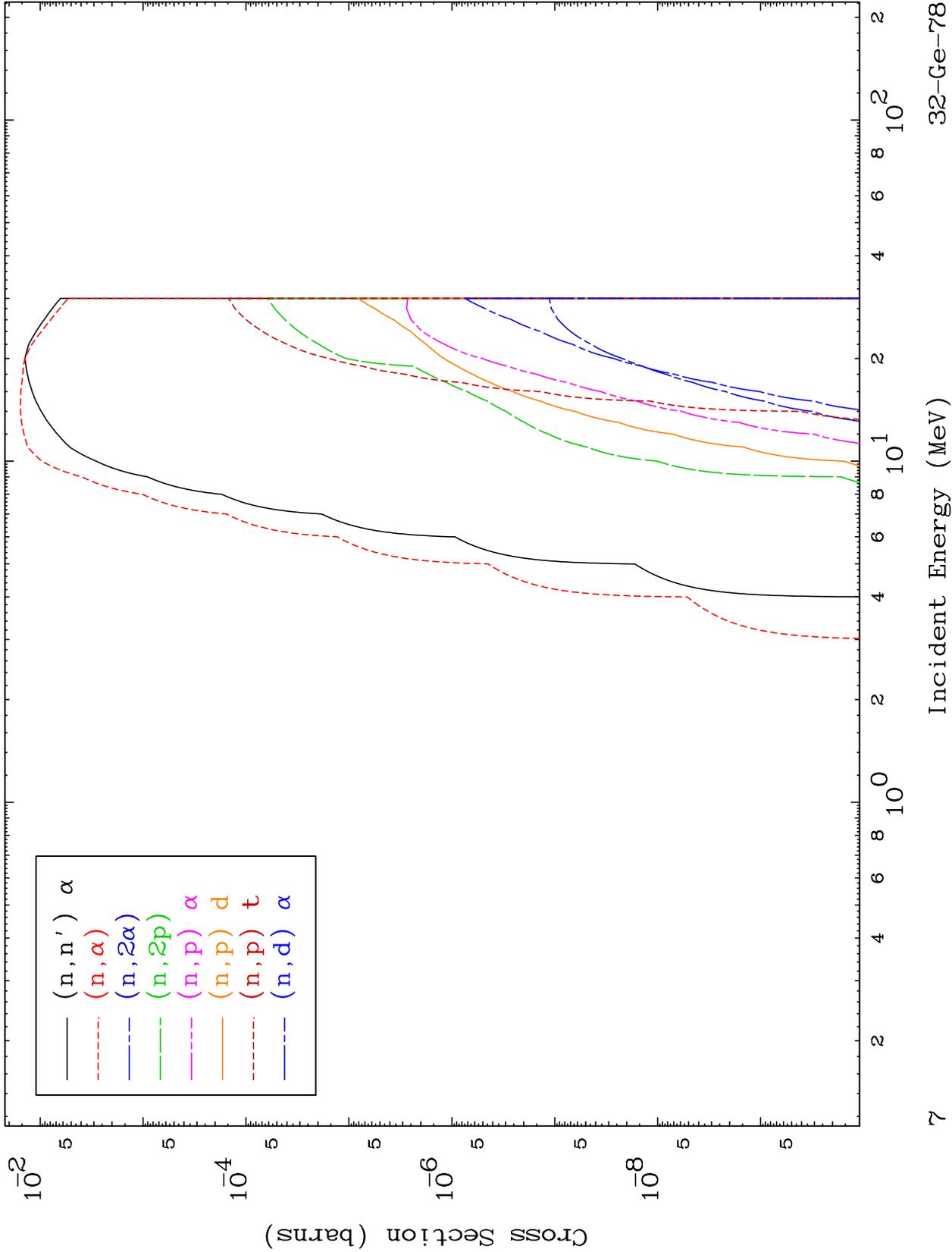
32-Ge-78



MAT 3249

He-3 Charged Particle
0 Kelvin Cross Sections

32-Ge-78



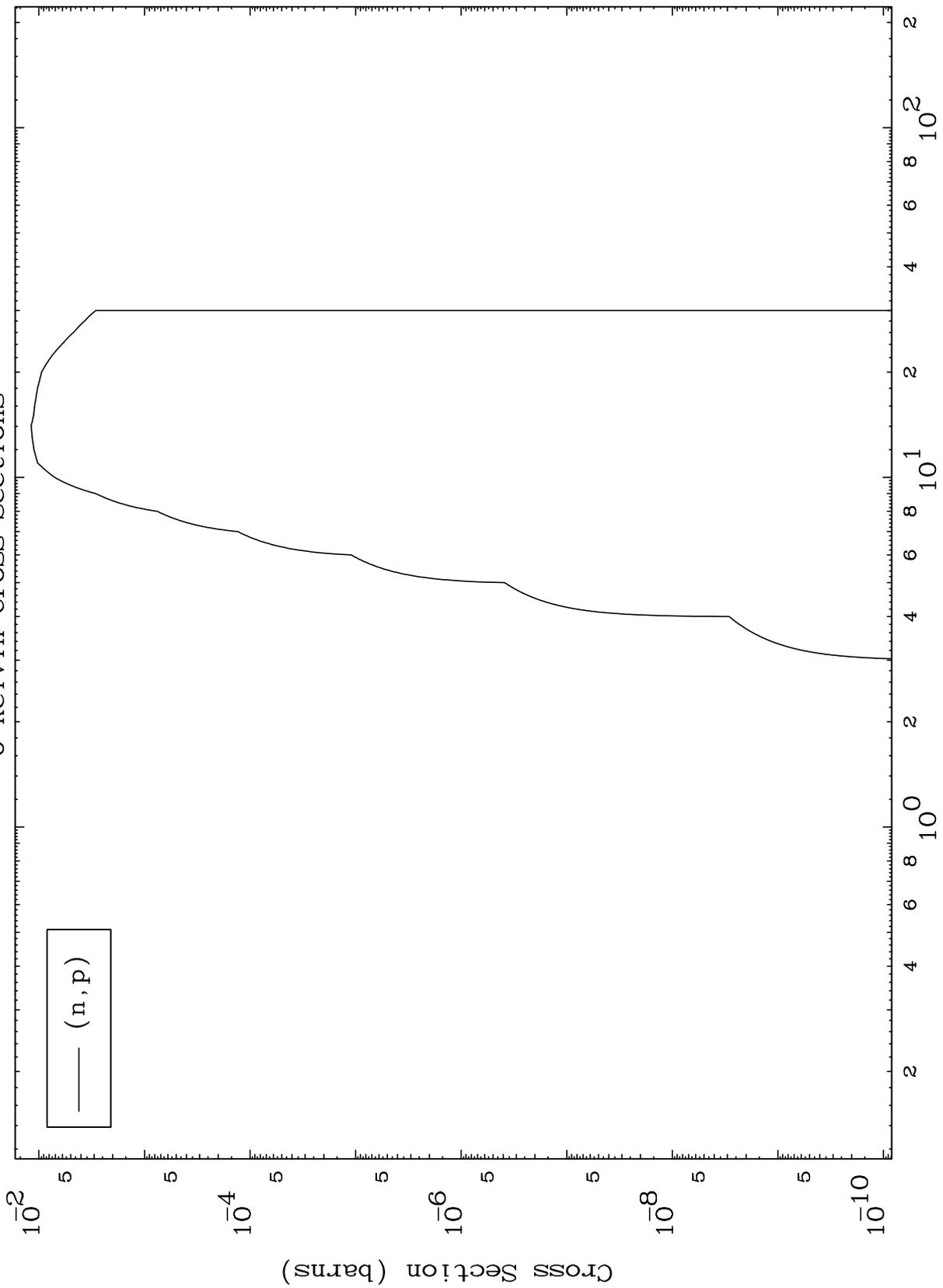
32-Ge-78

MAT 3249

(He-3,p) Levels

32-Ge-78

0 Kelvin Cross Sections

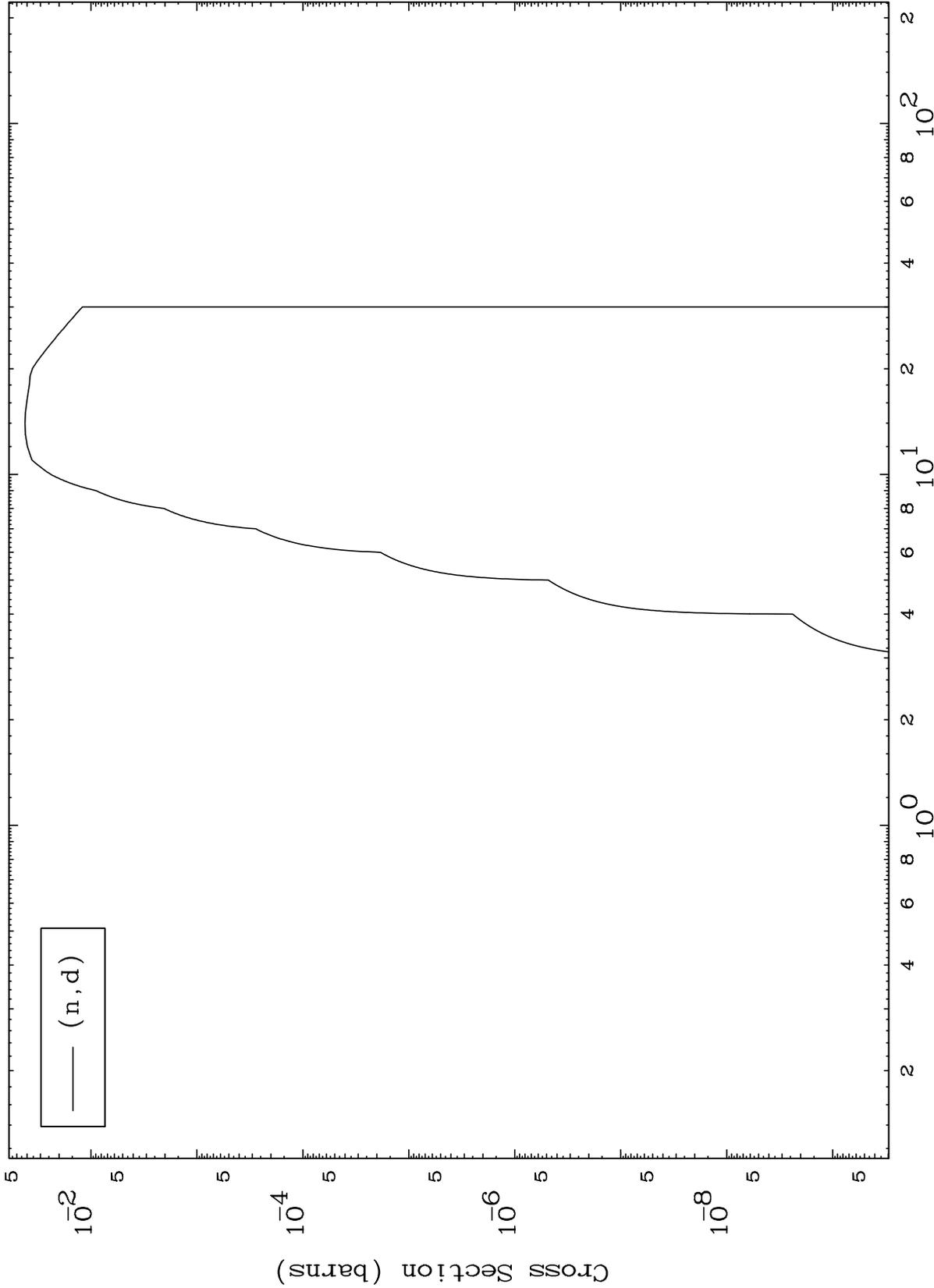


MAT 3249

(He-3,d) Levels

32-Ge-78

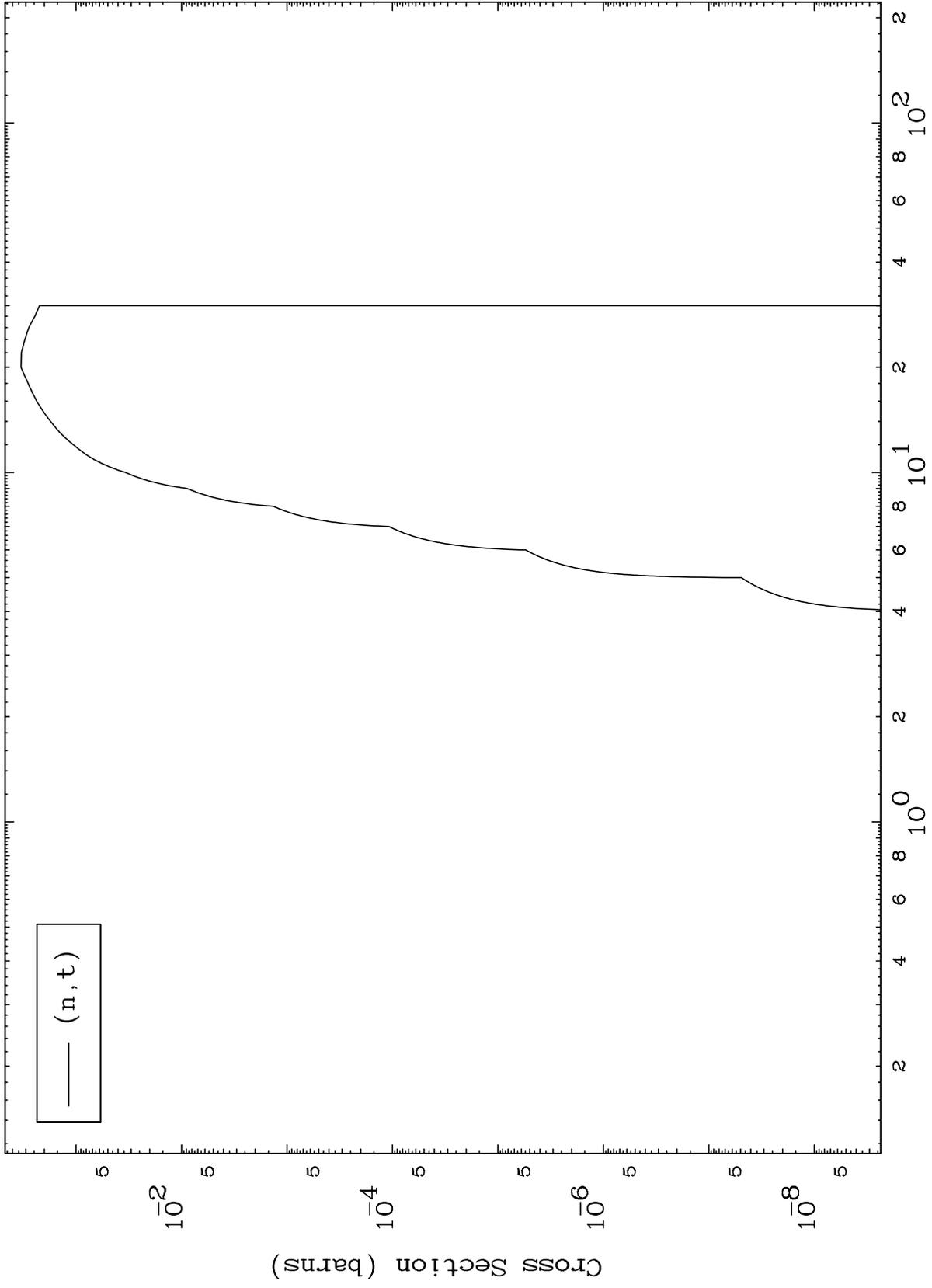
0 Kelvin Cross Sections



MAT 3249

(He-3, t) Levels
0 Kelvin Cross Sections

32-Ge-78



10

Incident Energy (MeV)

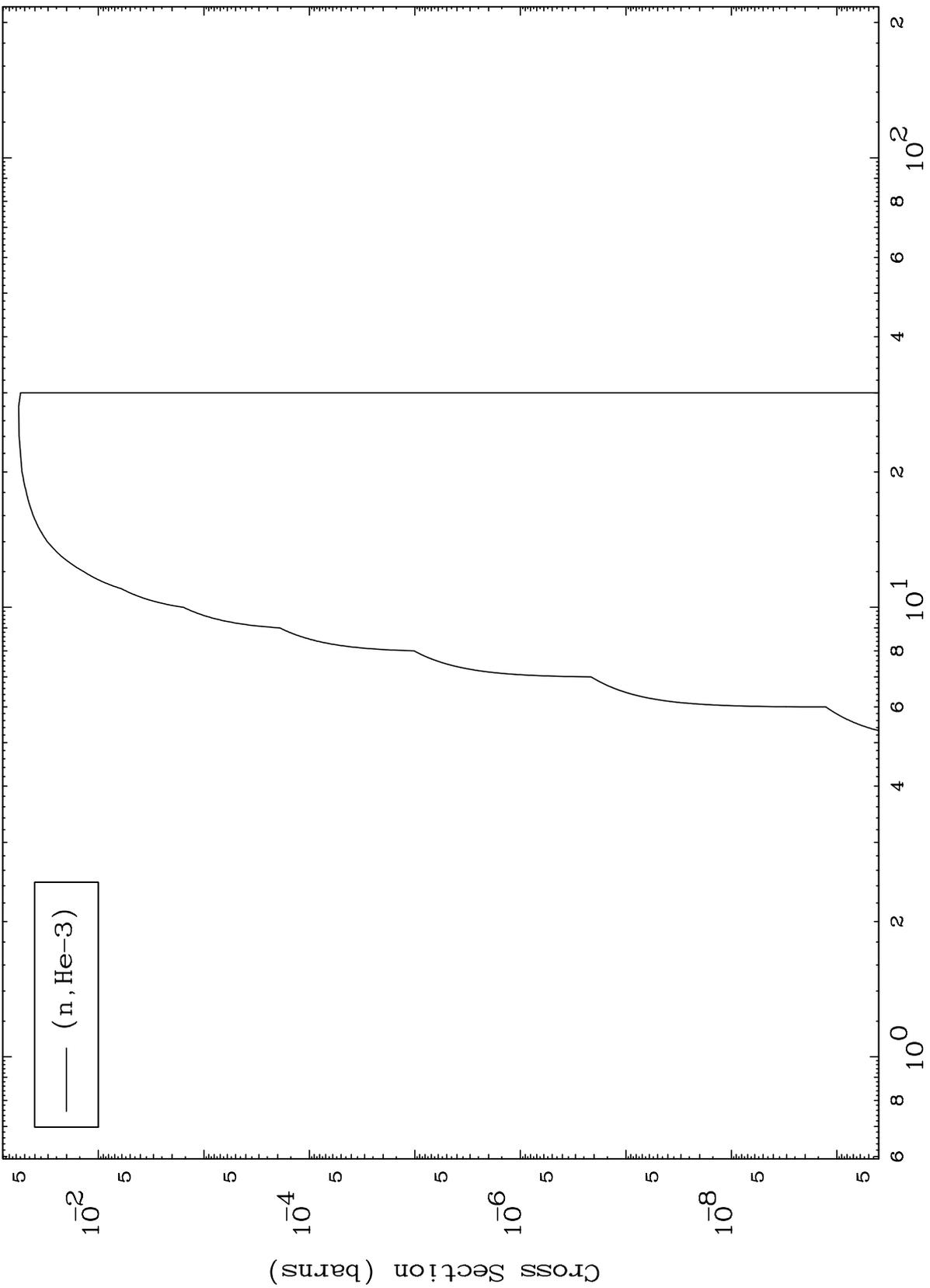
32-Ge-78

MAT 3249

(He-3, He3) Levels

32-Ge-78

0 Kelvin Cross Sections

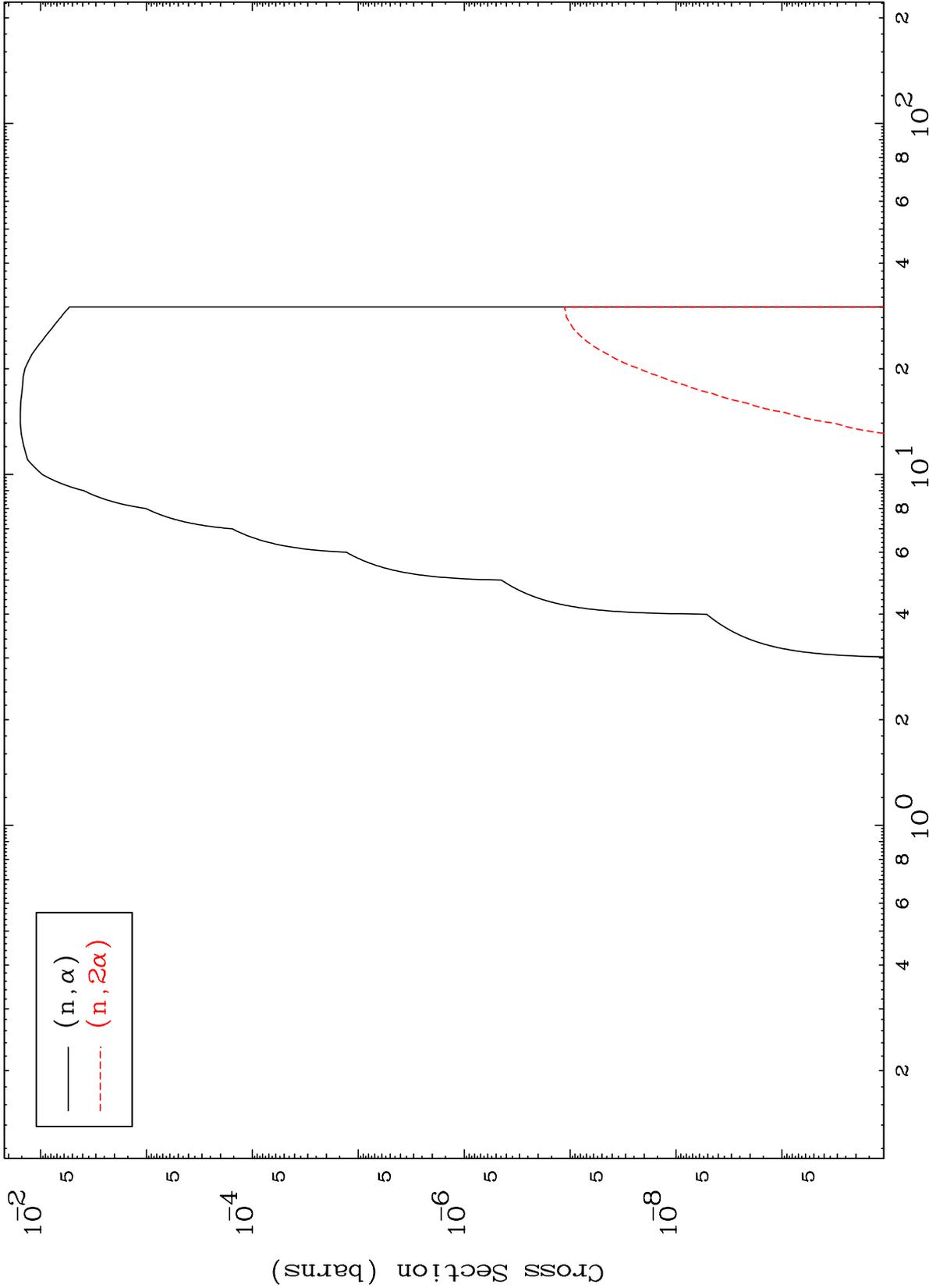


MAT 3249

(He-3, α) Levels

32-Ge-78

0 Kelvin Cross Sections

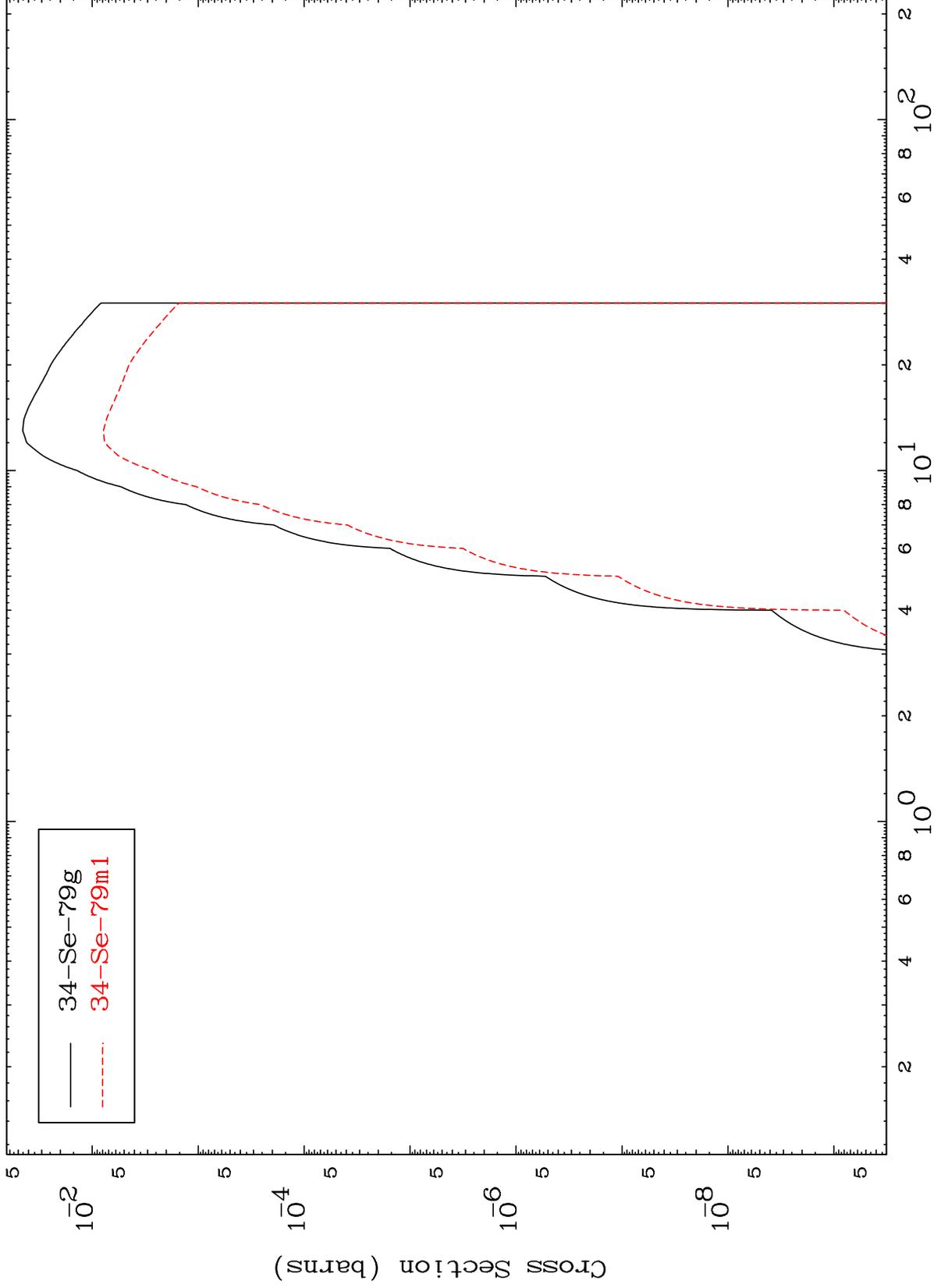


MAT 3249

(n,2n)

³²Ge-78

Radionuclide Production Cross Section



13

Incident Energy (MeV)

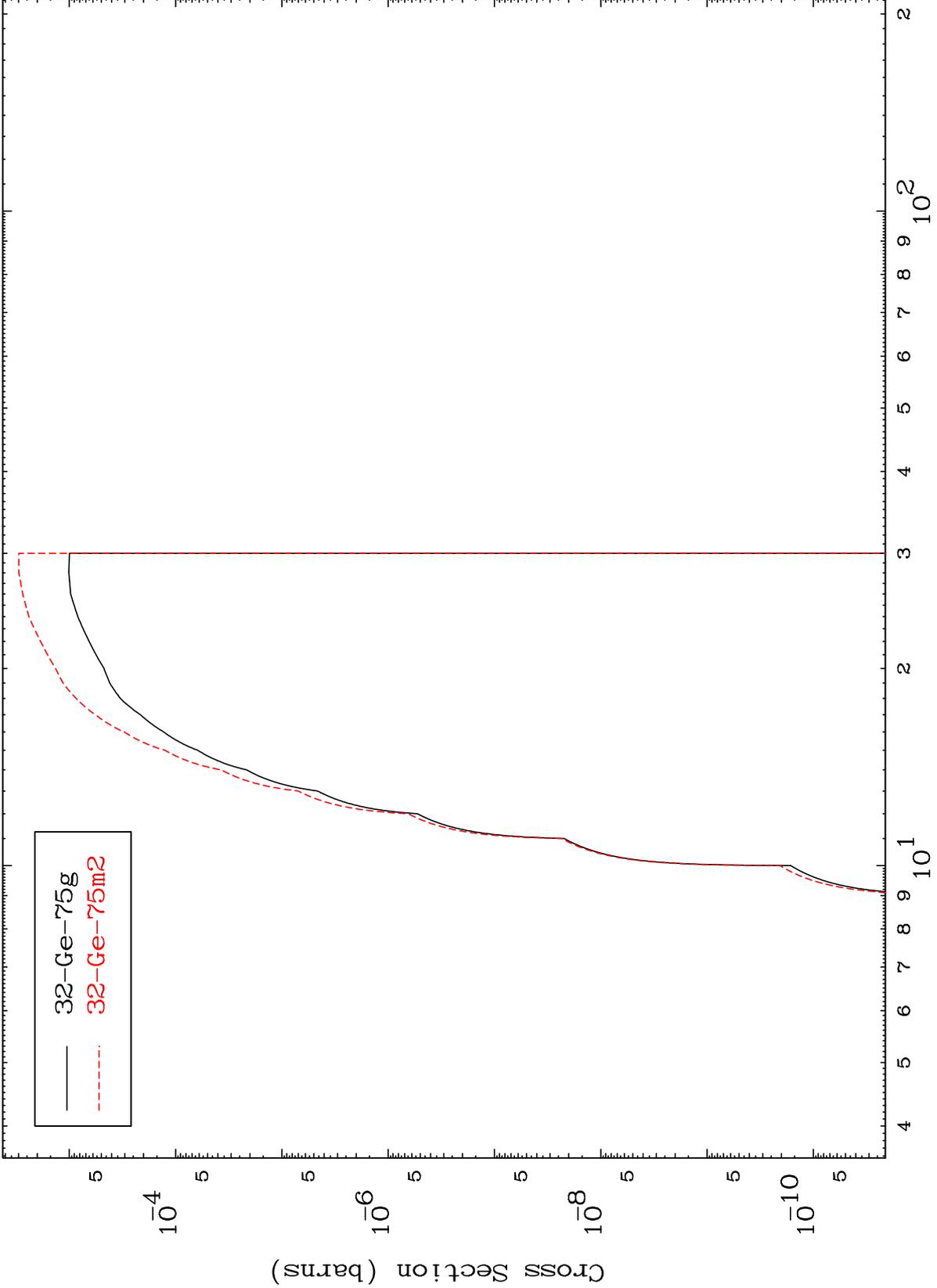
³²Ge-78

MAT 3249

$(n,2n)$ α

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

Radionuclide Production Cross Section



— $^{32}\text{Ge-75g}$
- - - $^{32}\text{Ge-75m2}$

14

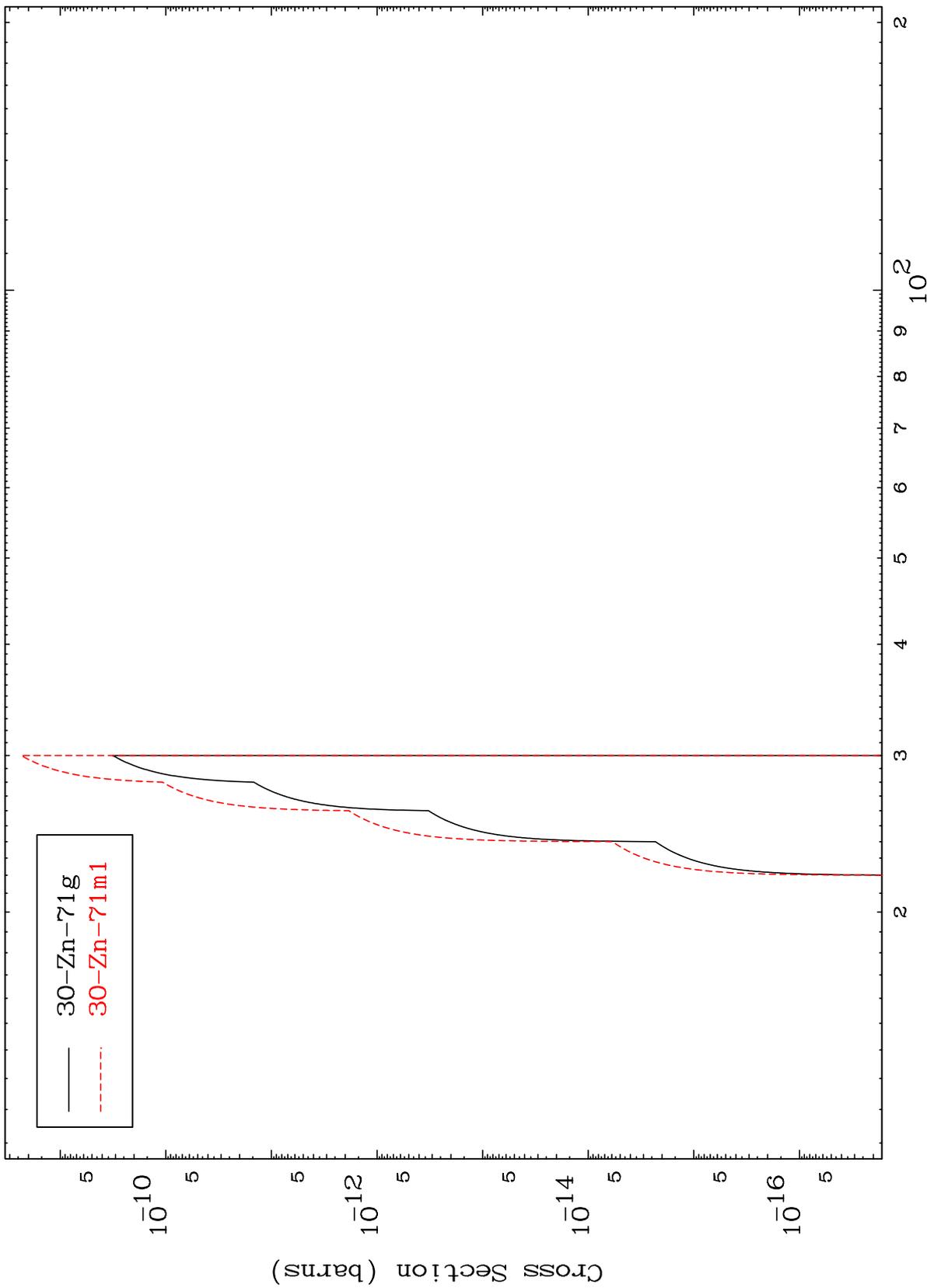
Incident Energy (MeV)

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

MAT 3249

³²Ge-78

(n,2n) 2α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

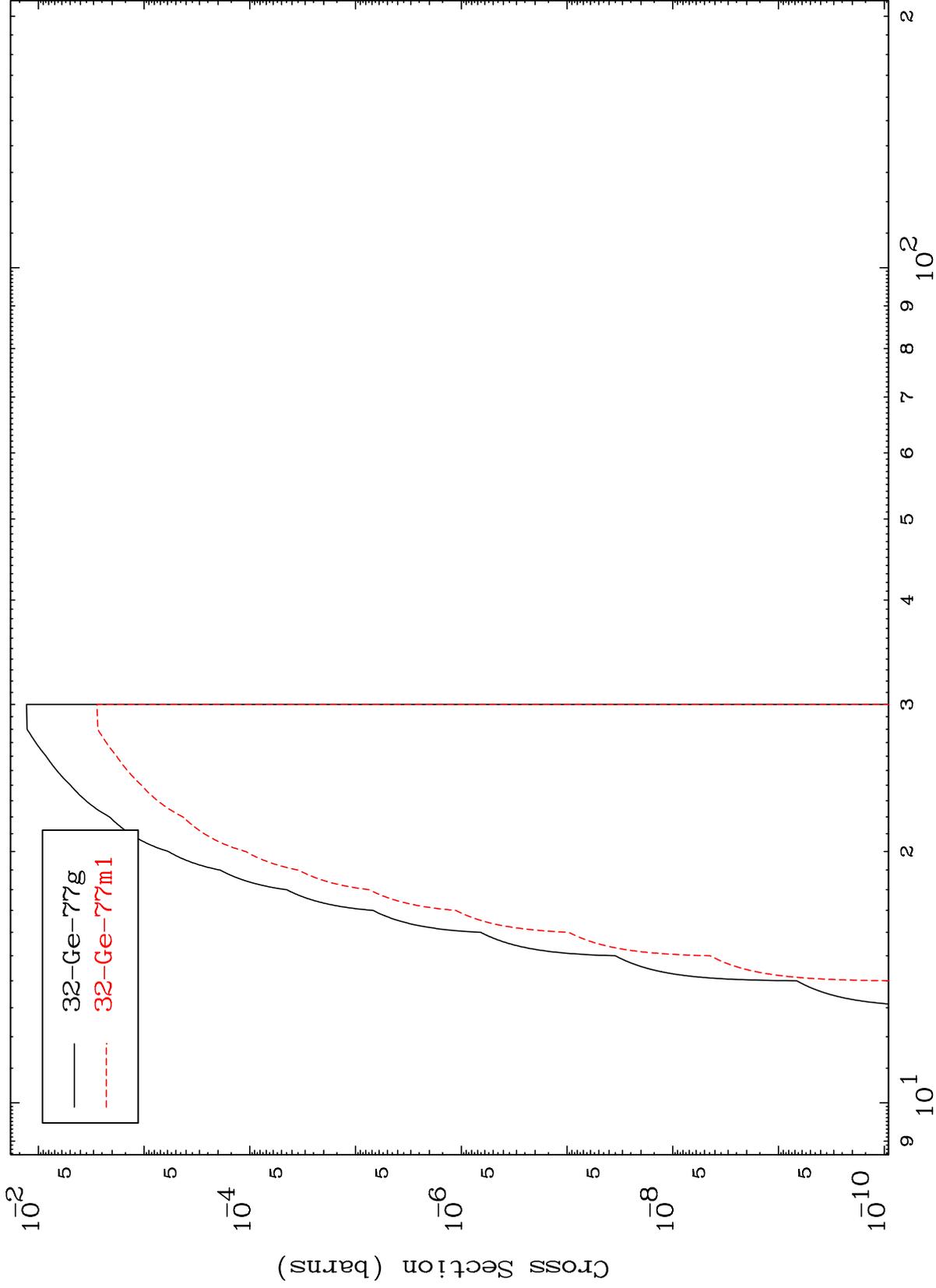
³²Ge-78

MAT 3249

(n,n') He-3

³²Ge-78

Radionuclide Production Cross Section



16

Incident Energy (MeV)

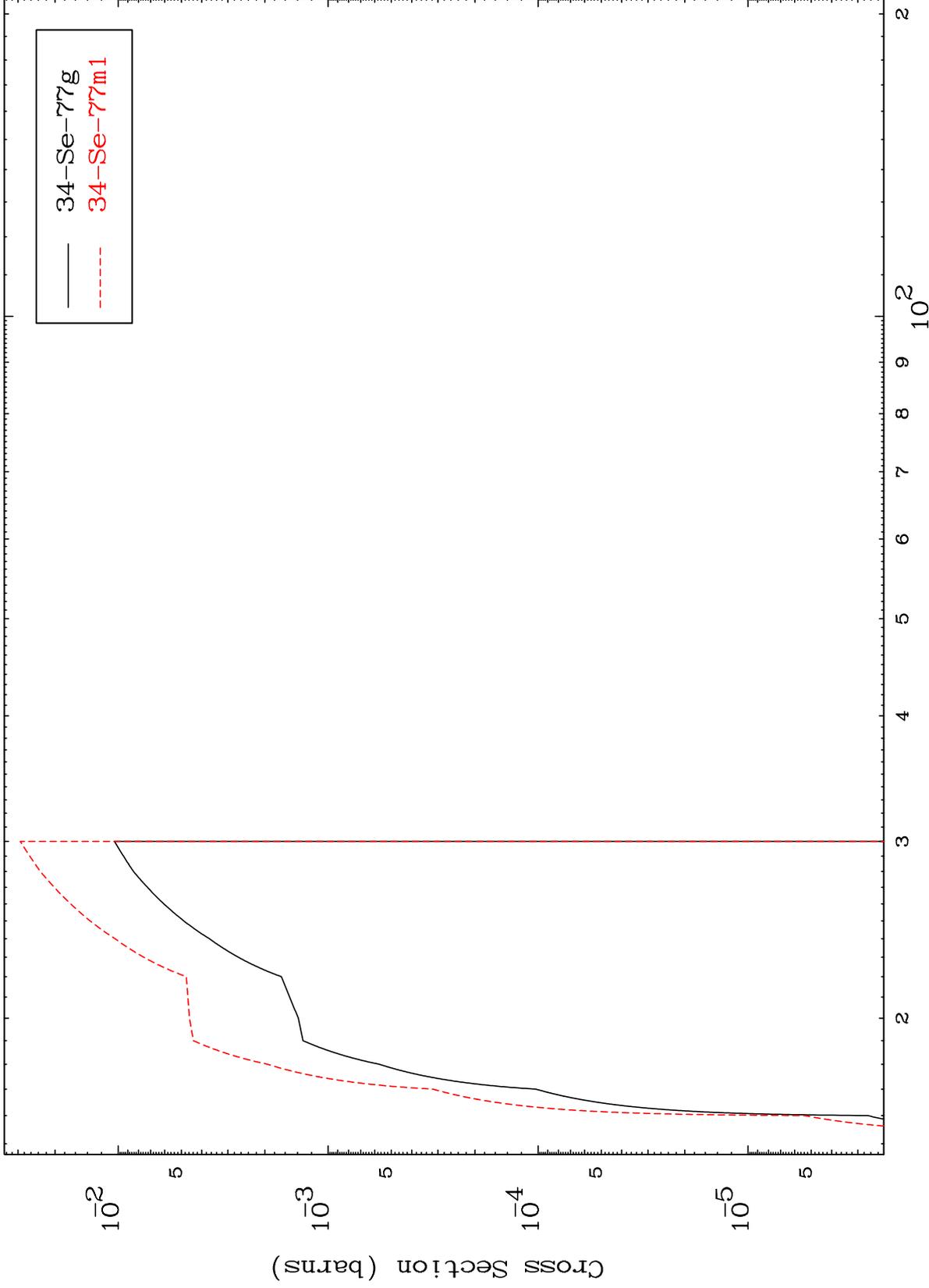
³²Ge-78

MAT 3249

(n,4n)

32-Ge-78

Radionuclide Production Cross Section



17

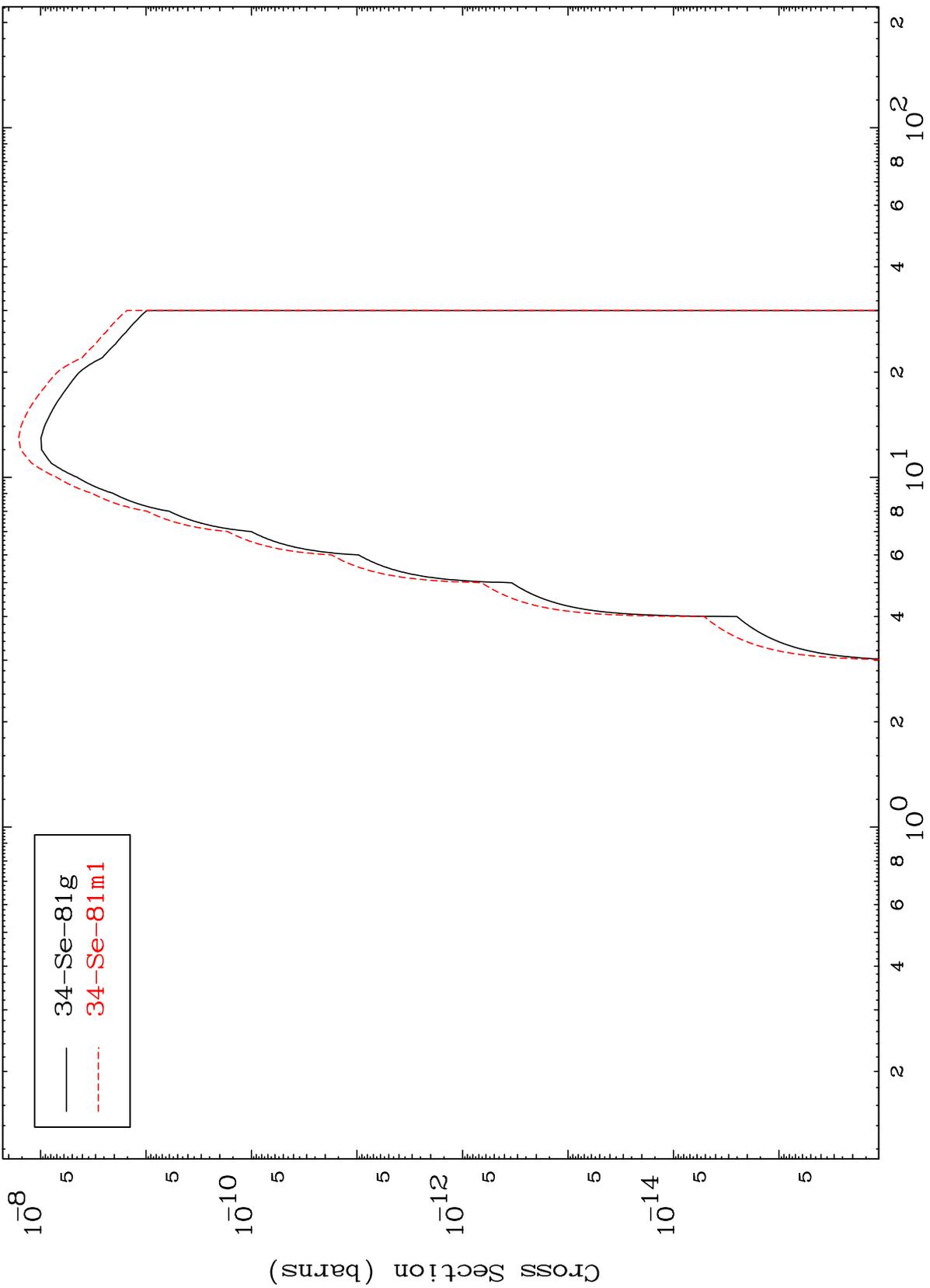
Incident Energy (MeV)

32-Ge-78

MAT 3249

³²Ge-78

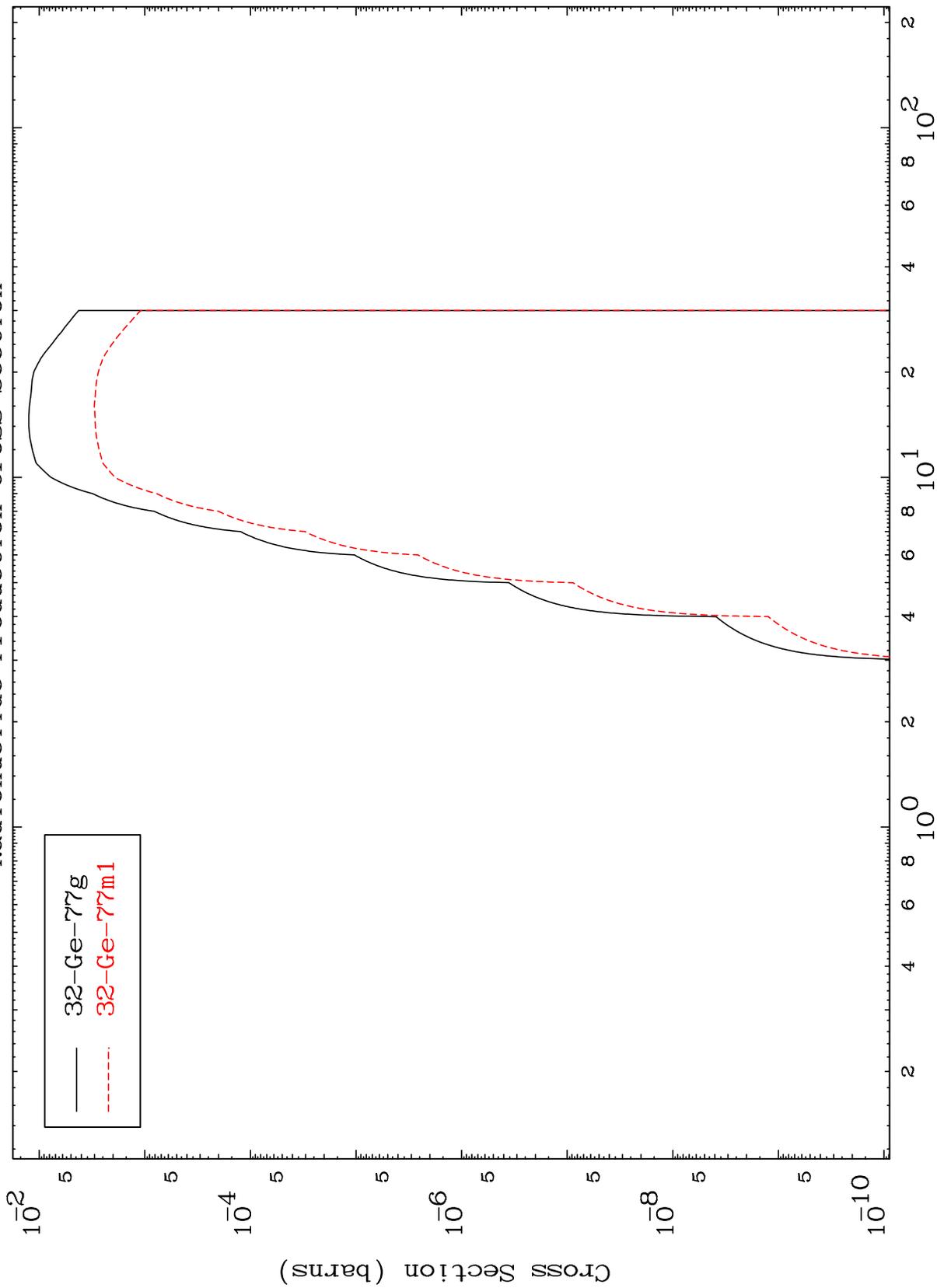
(n,γ)
Radionuclide Production Cross Section



MAT 3249

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

Radionuclide Production Cross Section



19

Incident Energy (MeV)

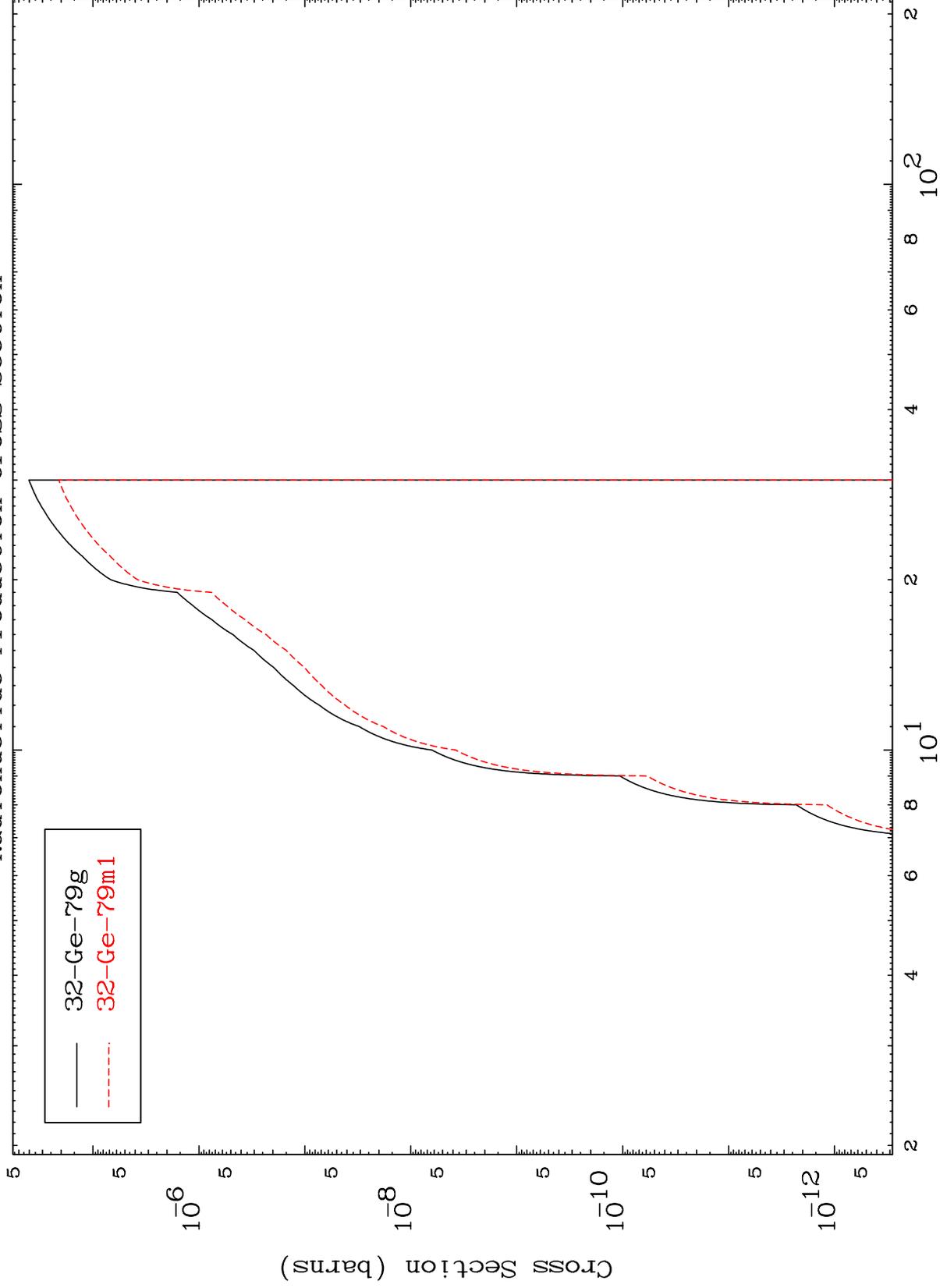
$^{32}\text{Ge-78}$

MAT 3249

(n,2p)

³²Ge-78

Radionuclide Production Cross Section



Legend:
— 32-Ge-79g
- - - 32-Ge-79m1

20

Incident Energy (MeV)

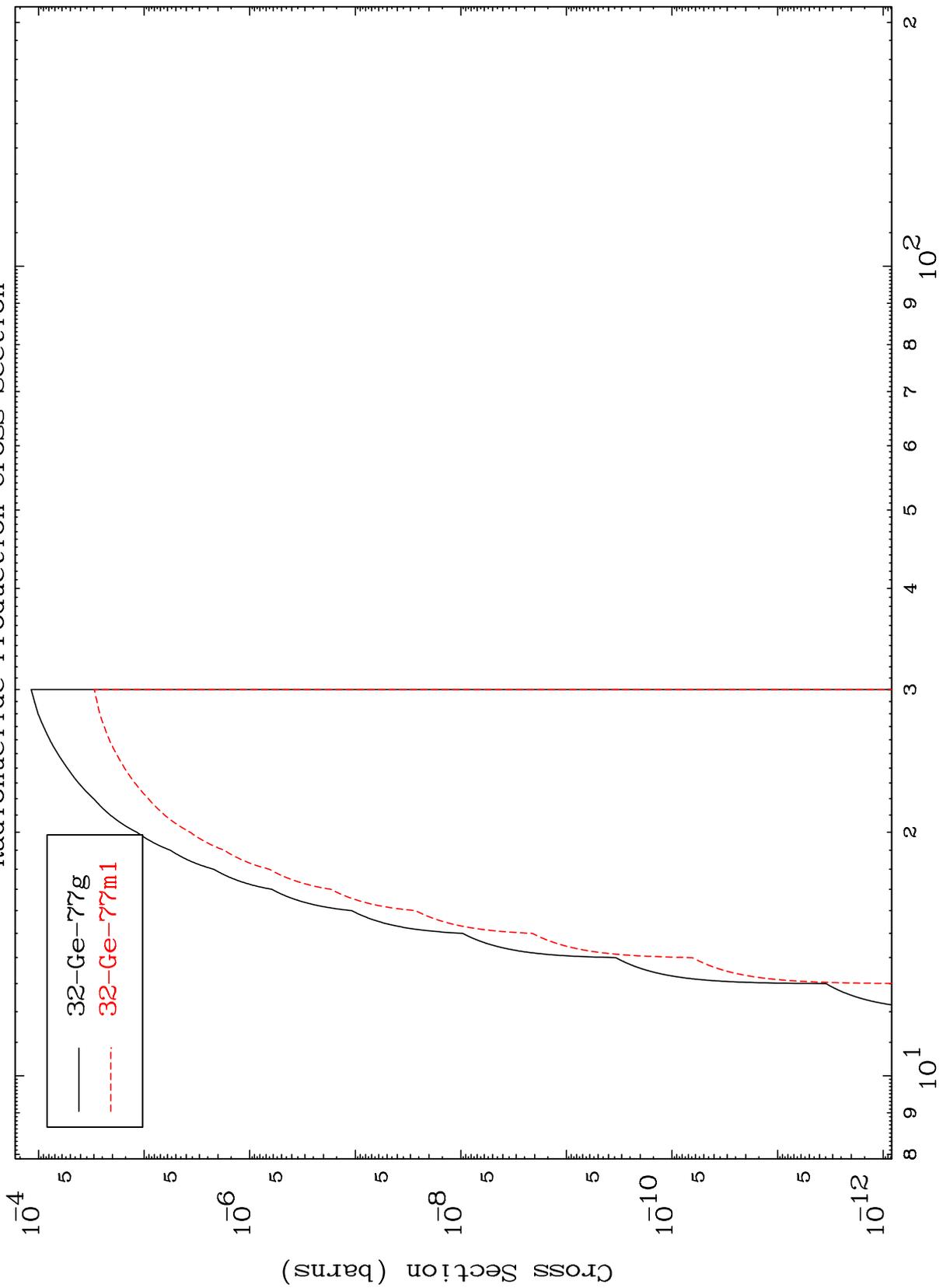
³²Ge-78

MAT 3249

(n,p) t

³²Ge-78

Radionuclide Production Cross Section



— 32-Ge-77g
- - - 32-Ge-77m1