

Program EVALPLOT
(Version 2021-1)

by

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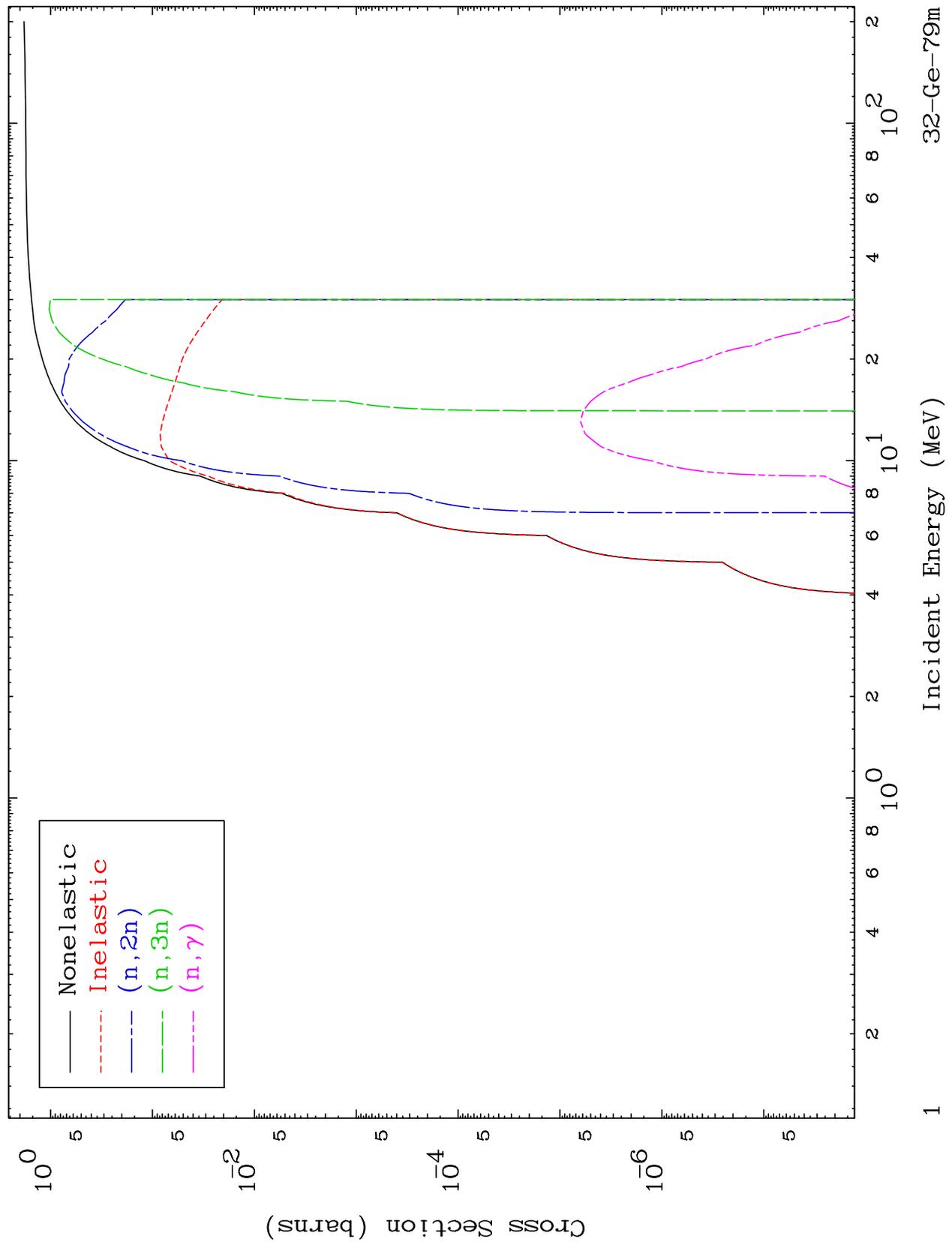
Press Mouse Button to Start

MAT 3253

0 Kelvin

α Major

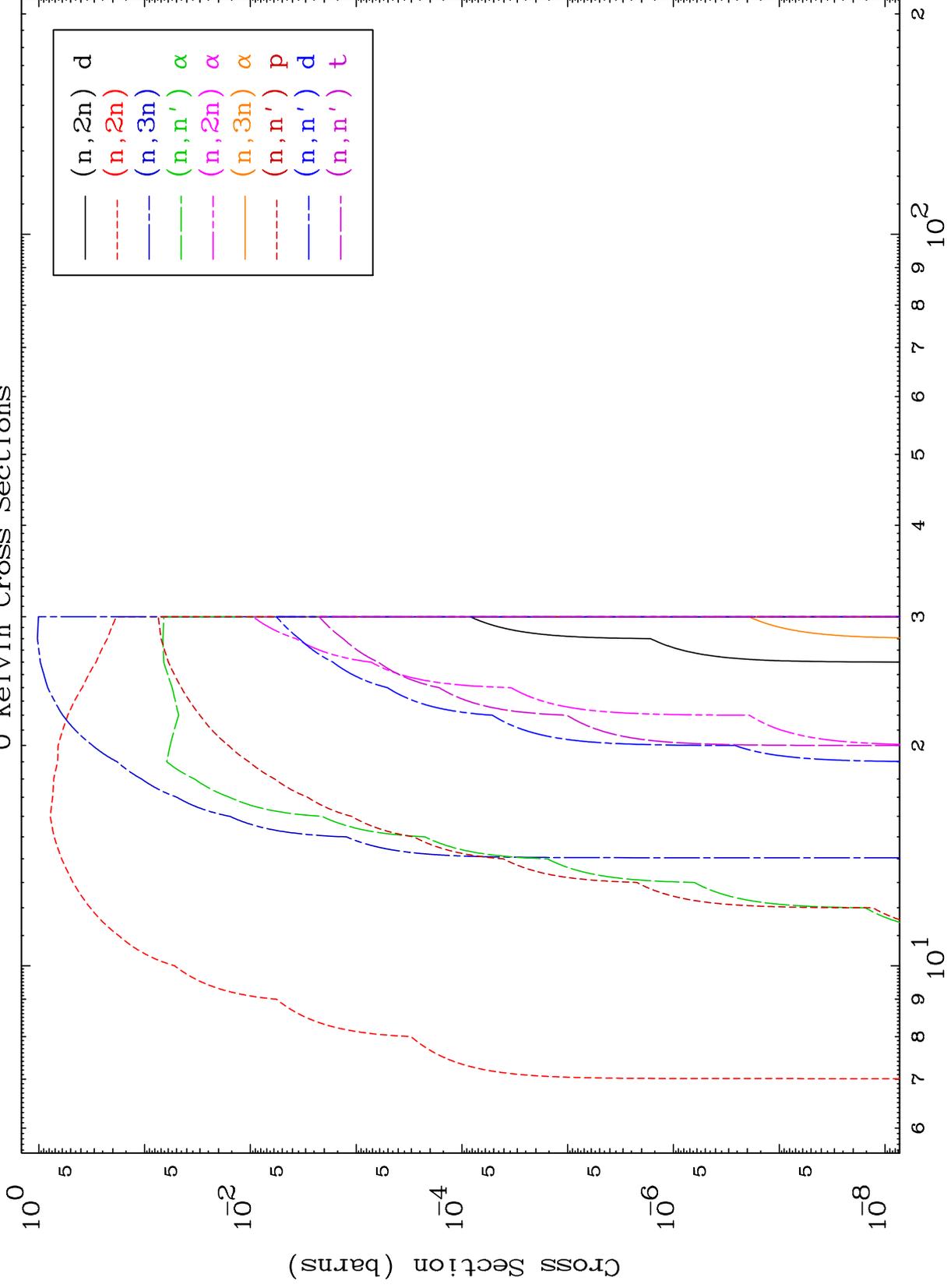
32-Ge-79m



MAT 3253

α Neutron Absorption
0 Kelvin Cross Sections

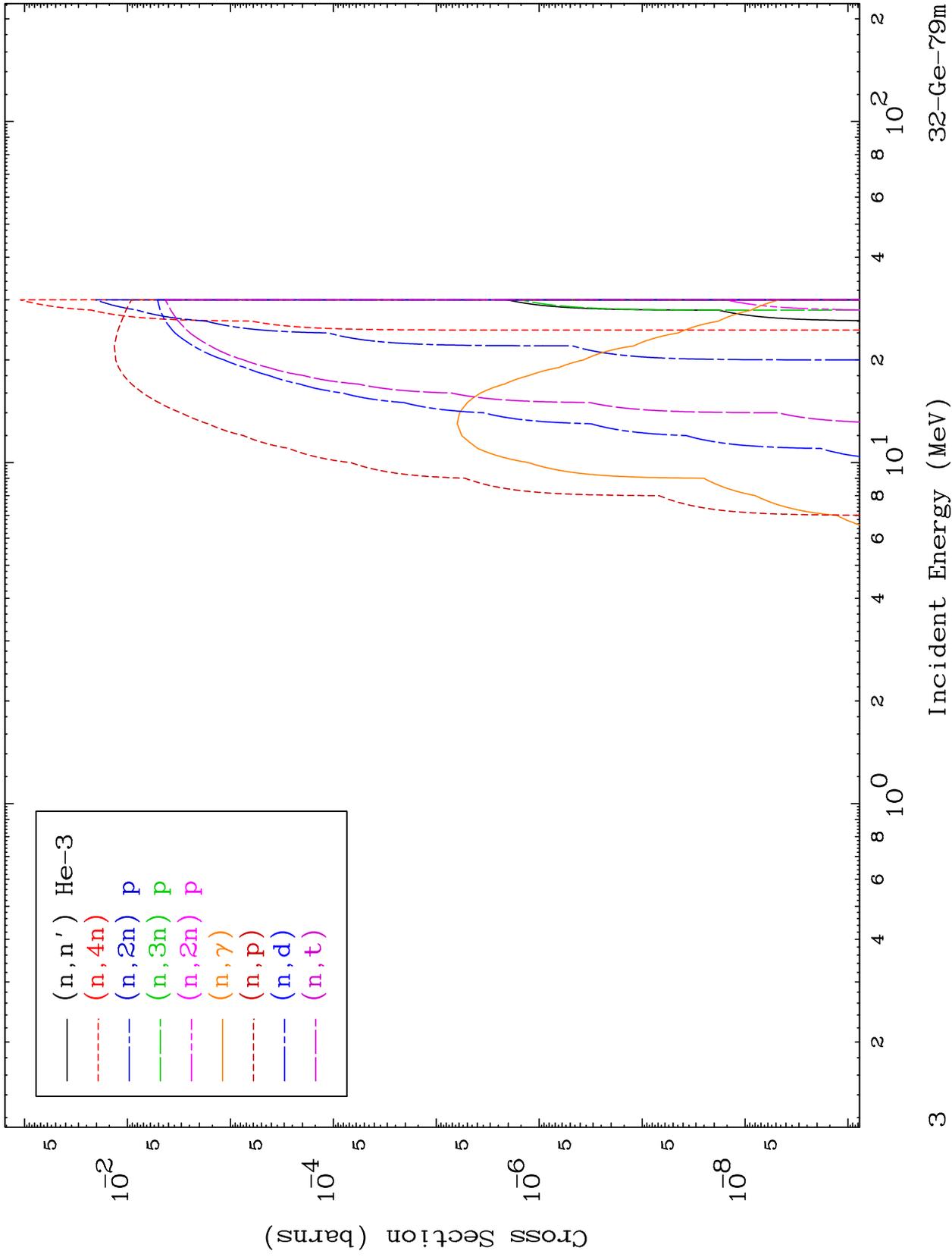
$^{32}\text{Ge-79m}$



MAT 3253

α Neutron Absorption
0 Kelvin Cross Sections

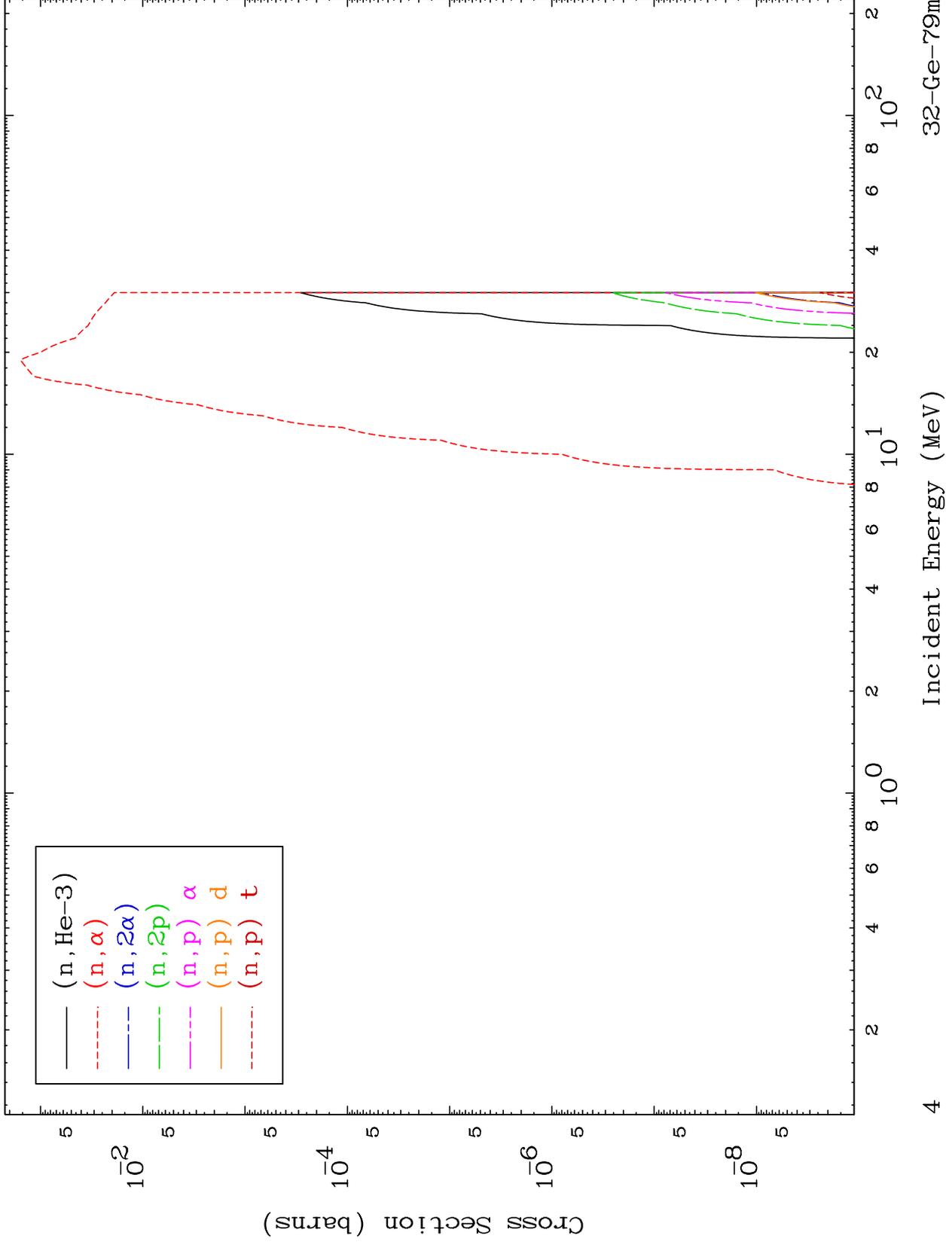
$^{32}\text{Ge-79m}$

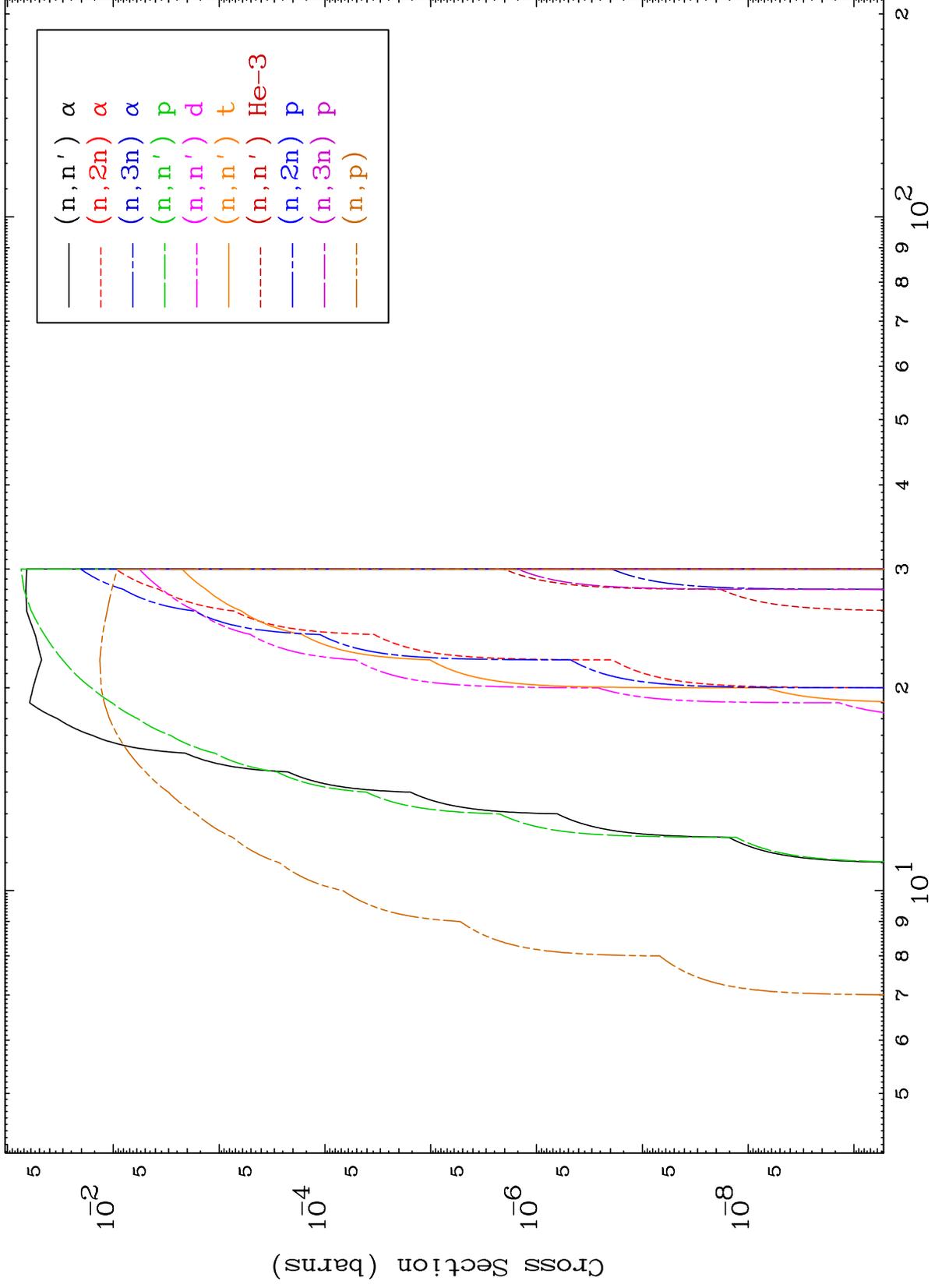


MAT 3253

α Neutron Absorption
0 Kelvin Cross Sections

$^{32}\text{Ge-79m}$

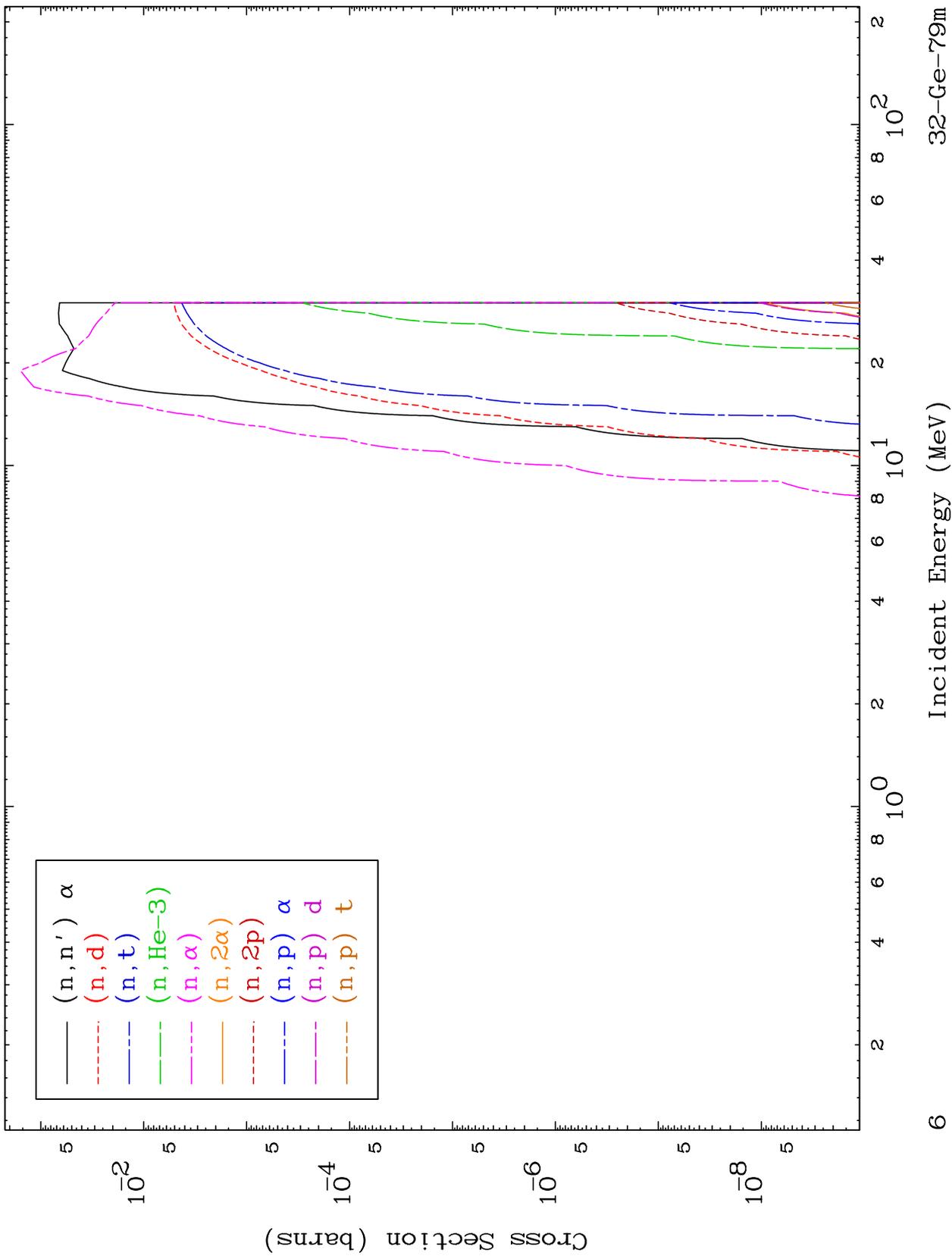




MAT 3253

α Charged Particle
0 Kelvin Cross Sections

$^{32}\text{Ge-79m}$

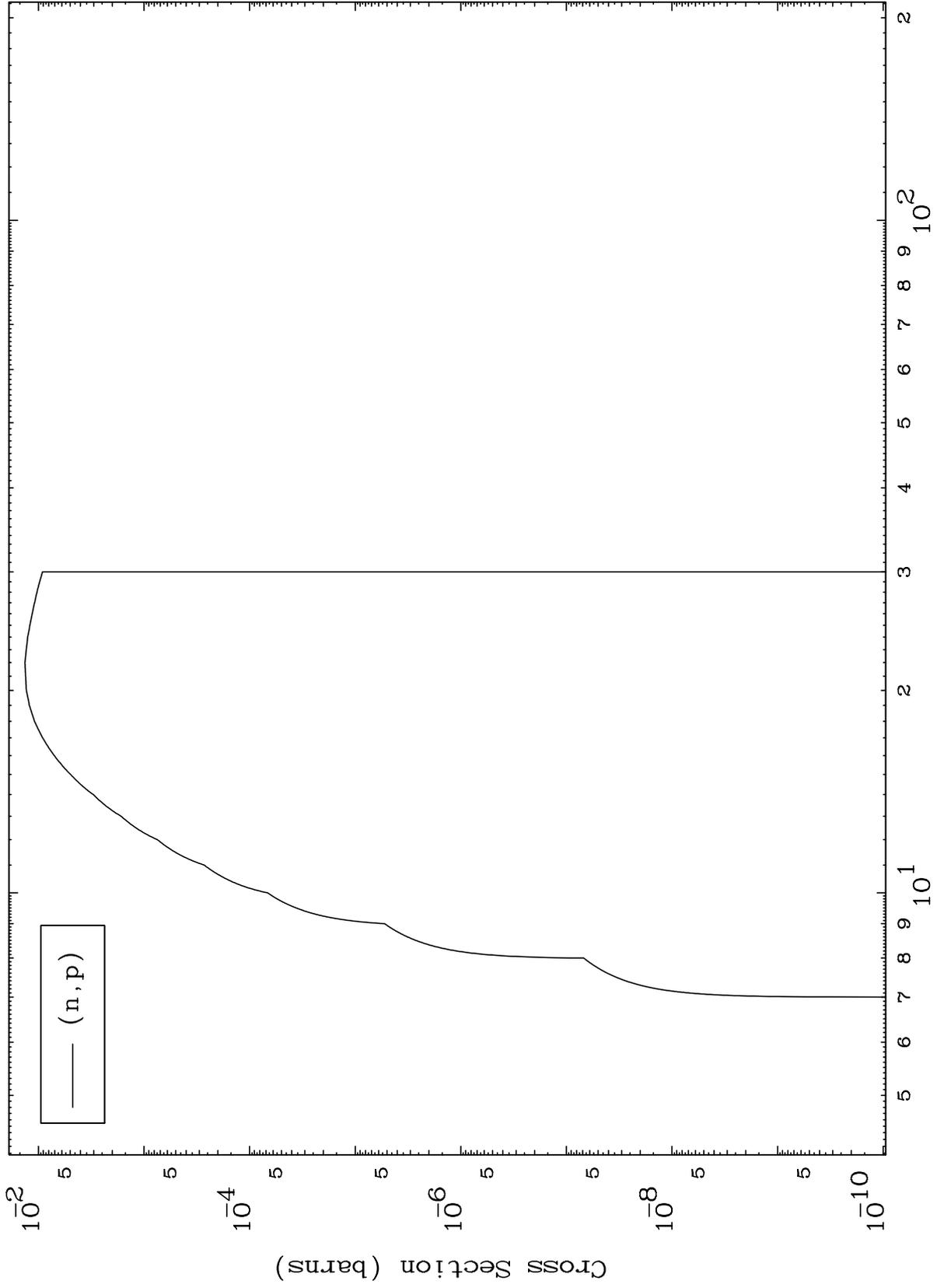


MAT 3253

(α, p) Levels

$^{32}\text{Ge-79m}$

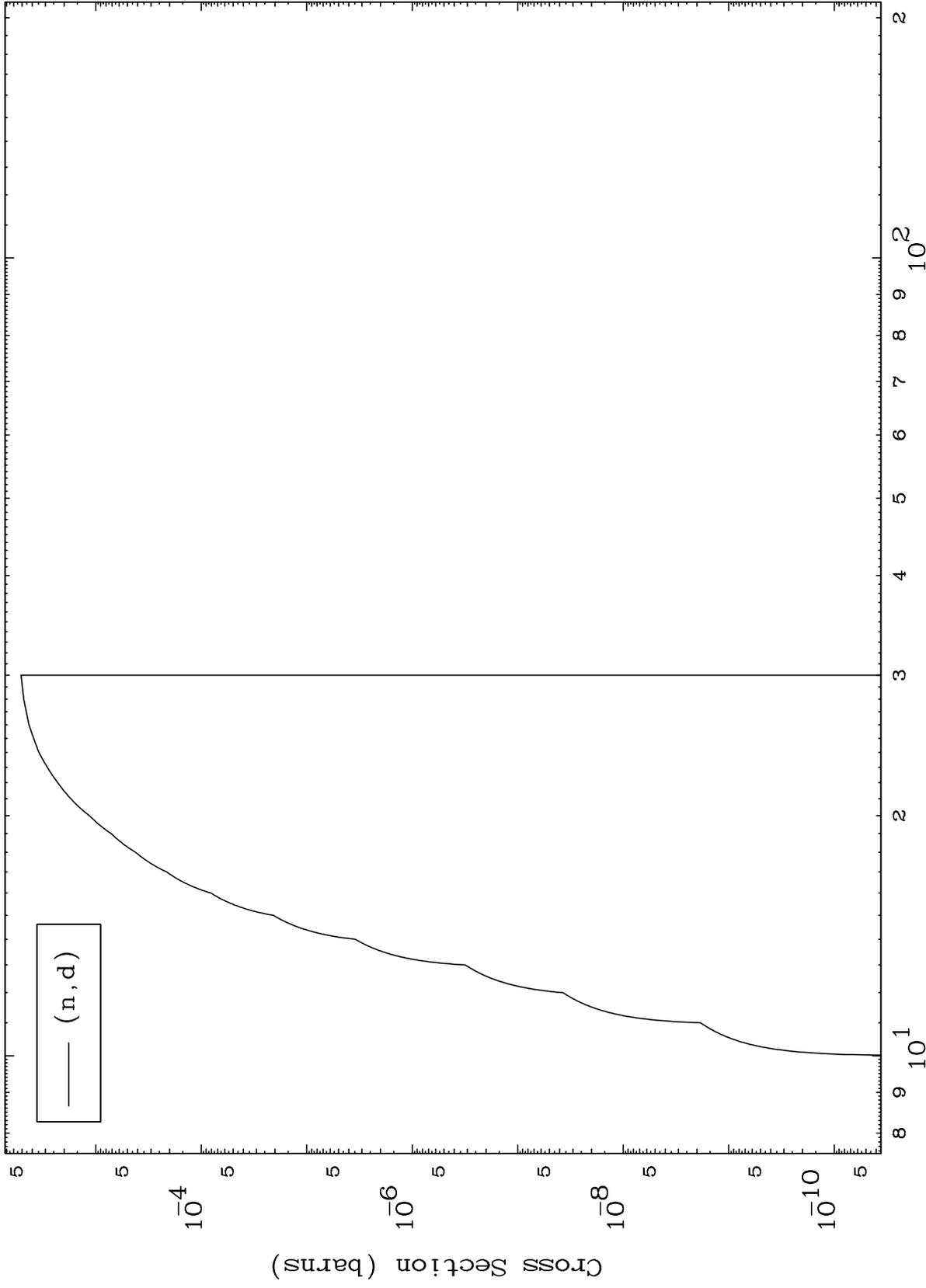
0 Kelvin Cross Sections



MAT 3253

(α, d) Levels
0 Kelvin Cross Sections

$^{32}\text{Ge-79m}$



8

Incident Energy (MeV)

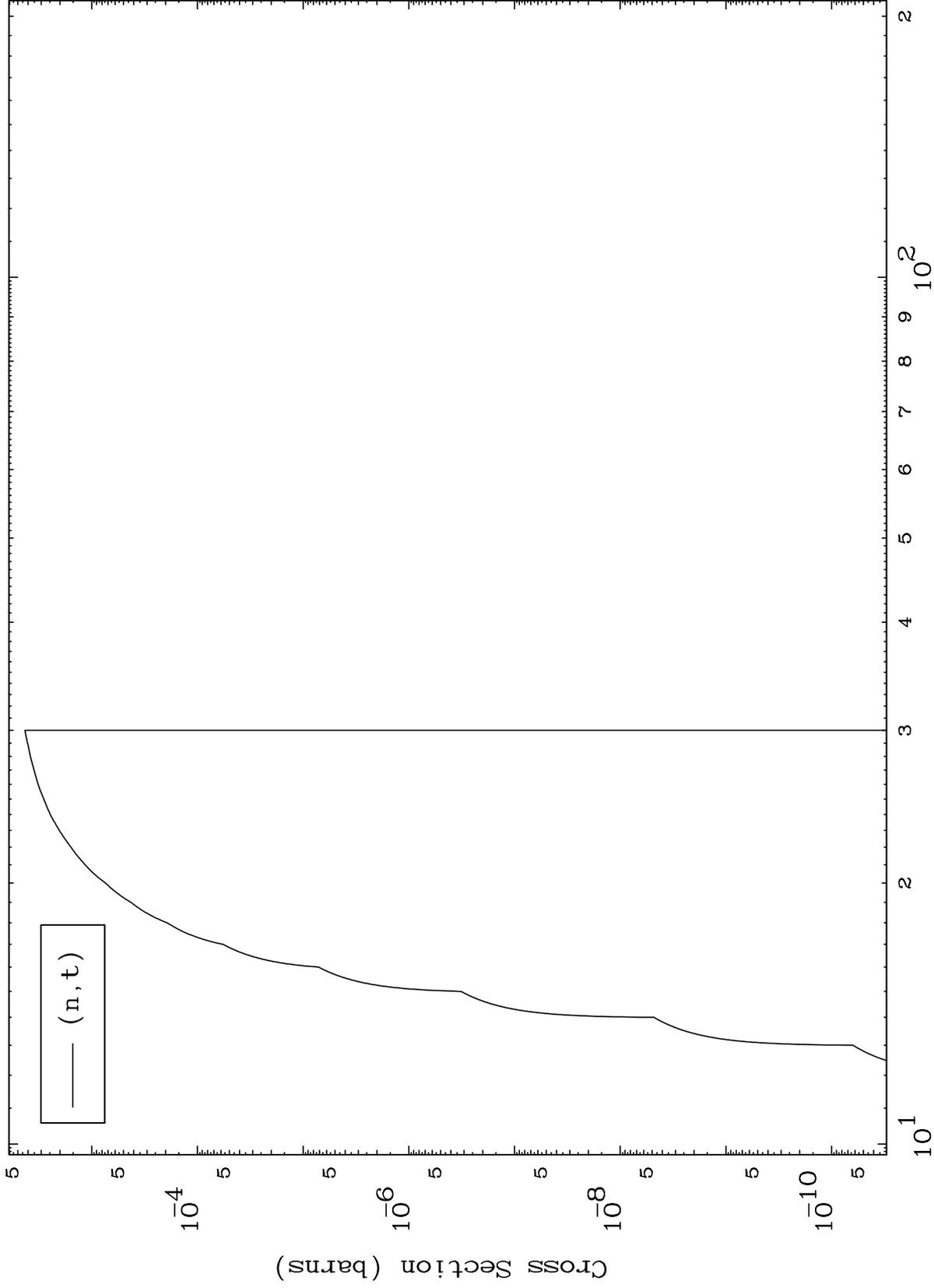
$^{32}\text{Ge-79m}$

MAT 3253

(α, t) Levels

32-Ge-79m

0 Kelvin Cross Sections



Incident Energy (MeV)

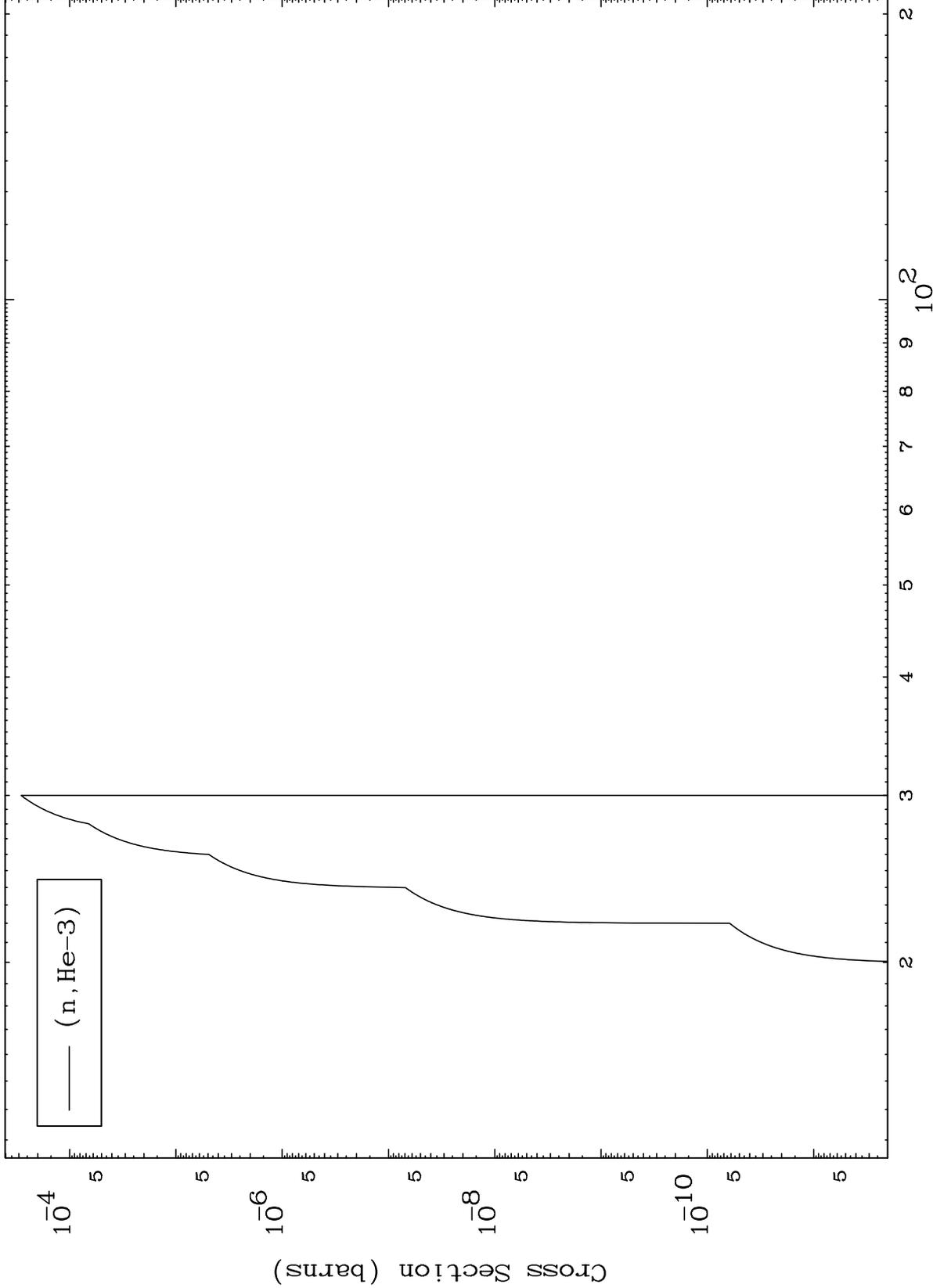
32-Ge-79m

MAT 3253

(α , He3) Levels

32-Ge-79m

0 Kelvin Cross Sections



(n, He-3)

10

Incident Energy (MeV)

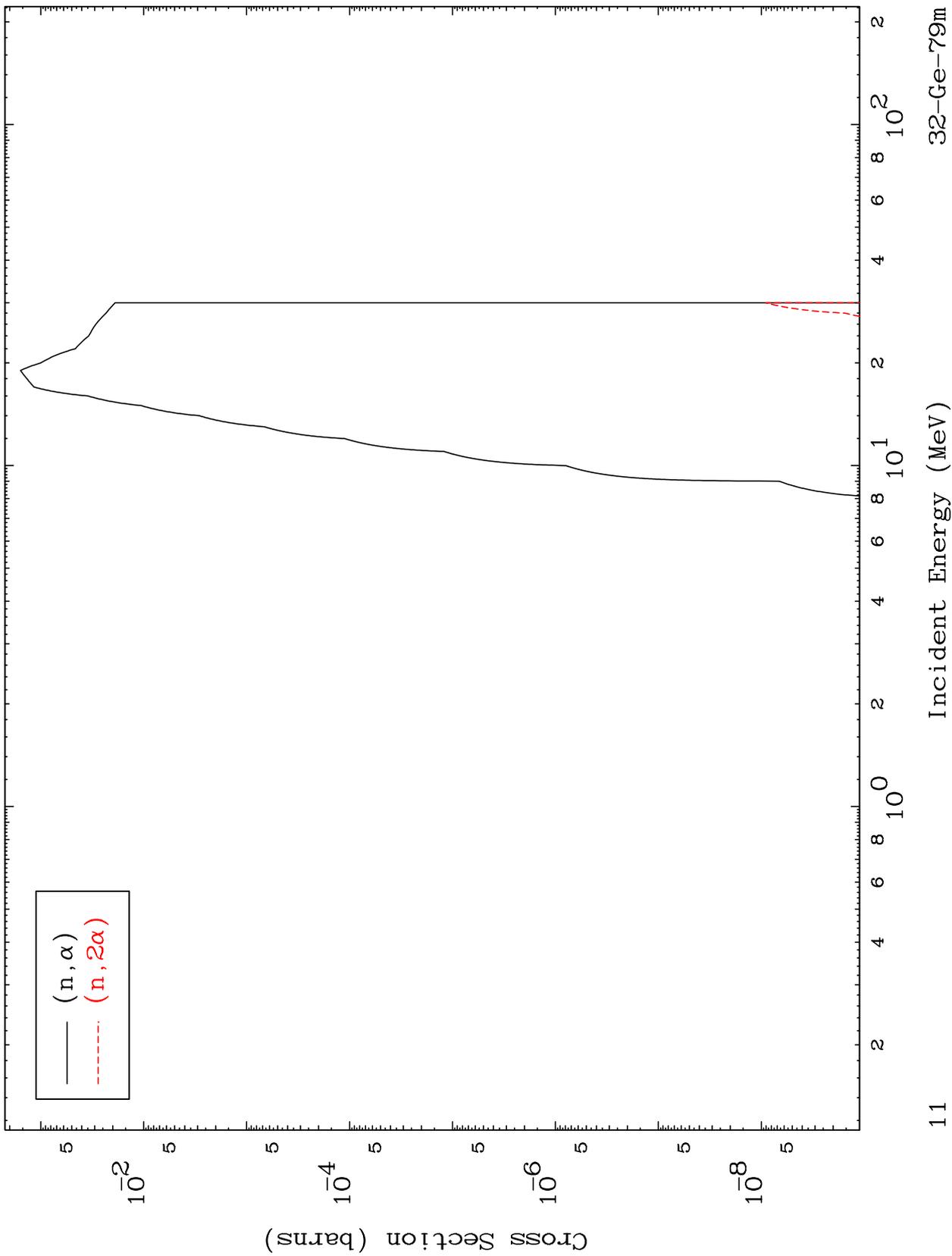
32-Ge-79m

MAT 3253

(α, α) Levels

$^{32}\text{Ge-79m}$

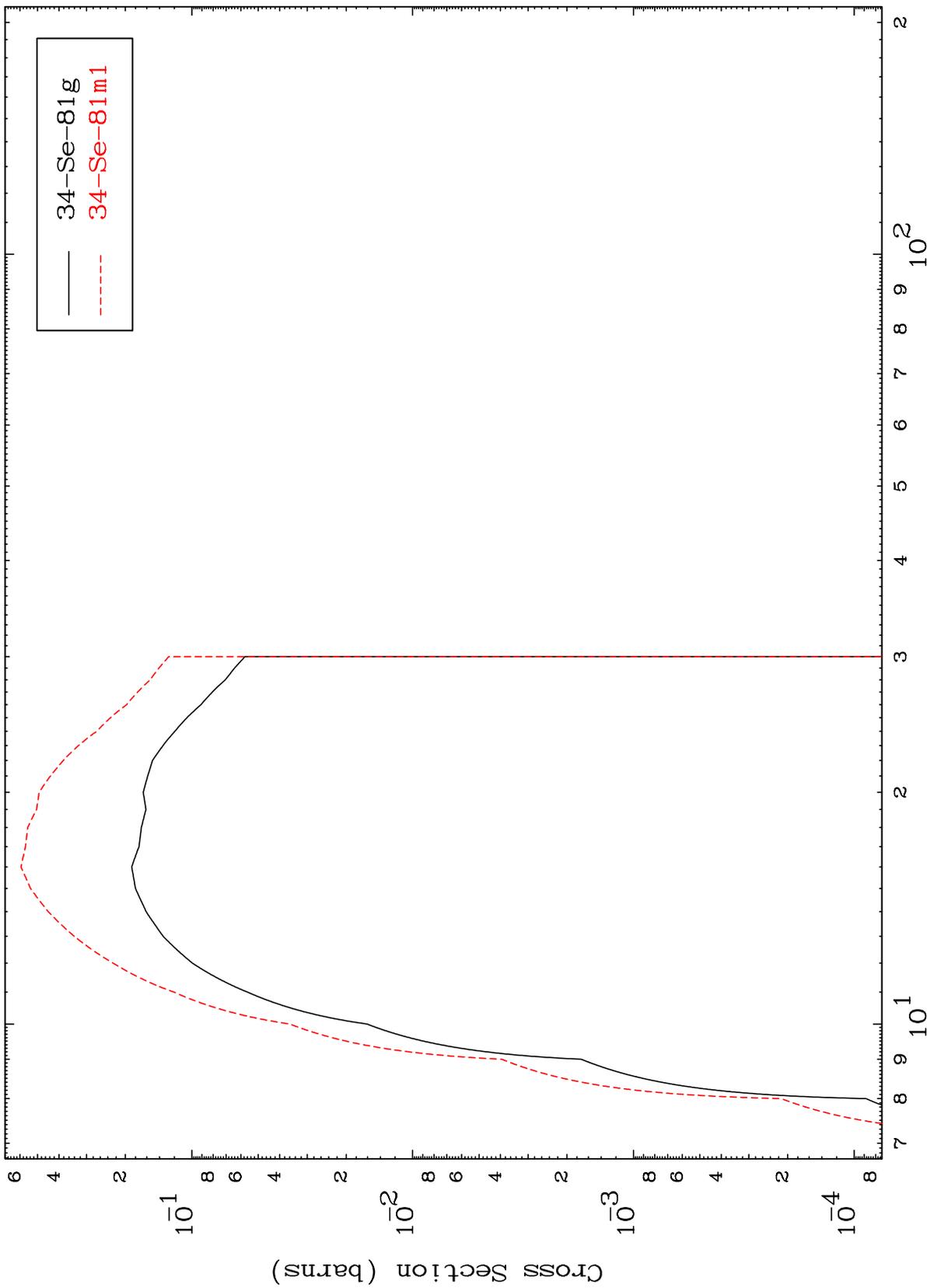
0 Kelvin Cross Sections



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32-Ge-79m

(n,2n)
Radionuclide Production Cross Section



34-Ge-81g
34-Ge-81m1

32-Ge-79m

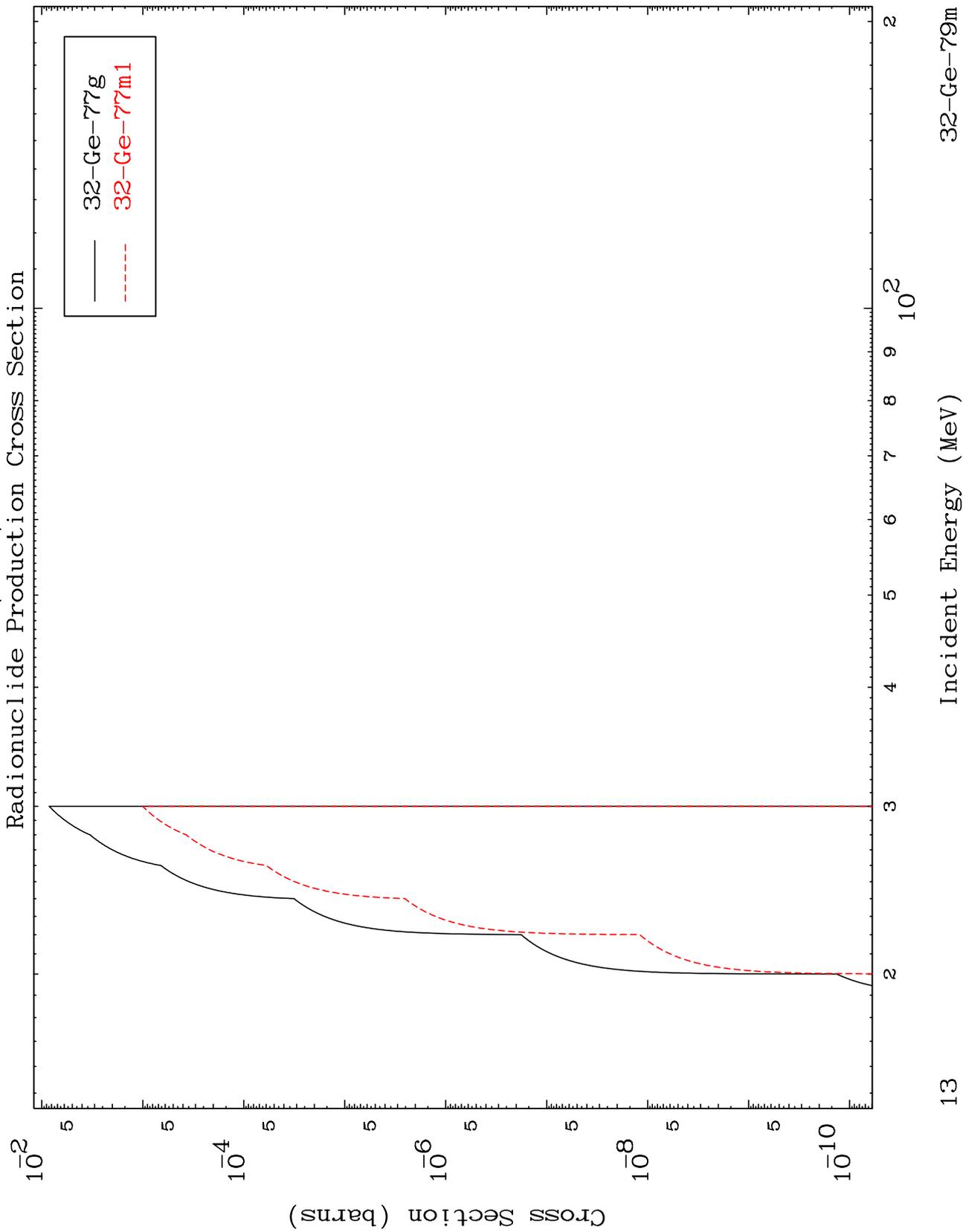
Incident Energy (MeV)

12

MAT 3253

$(n,2n) \alpha$

$^{32}\text{Ge-79m}$



13

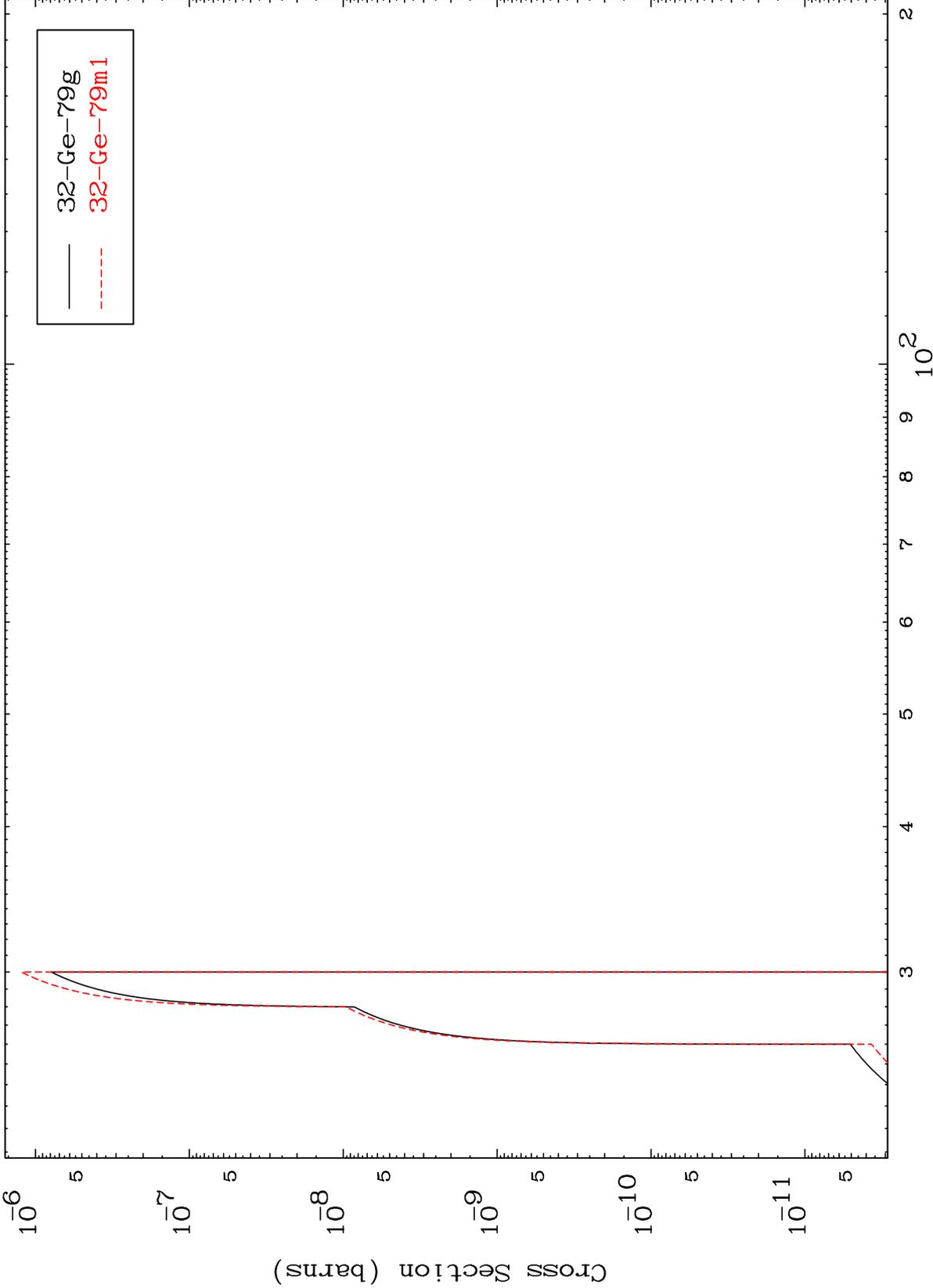
$^{32}\text{Ge-79m}$

MAT 3253

(n,n') He-3

32-Ge-79m

Radionuclide Production Cross Section



14

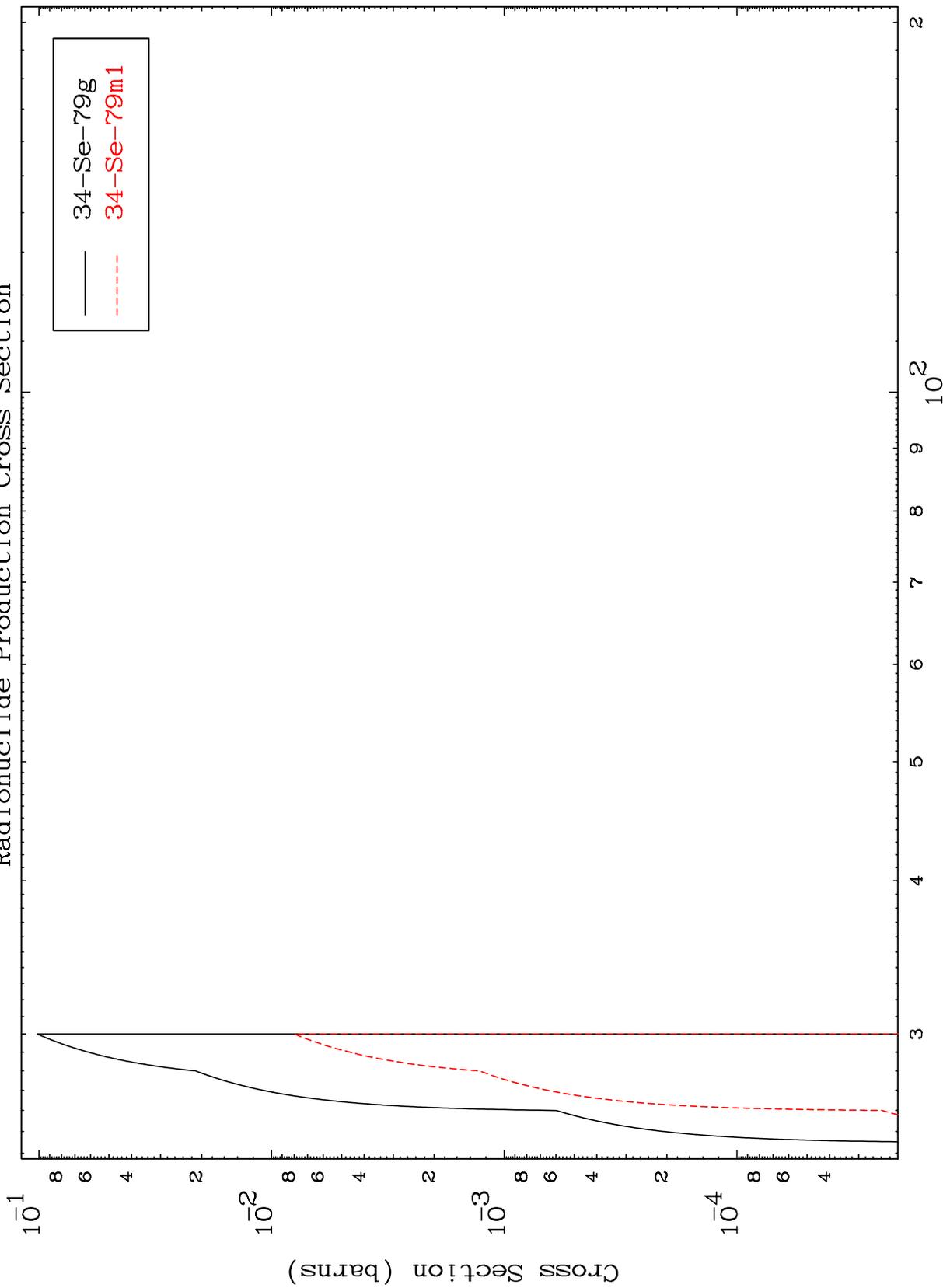
Incident Energy (MeV)

32-Ge-79m

MAT 3253

32-Ge-79m

(n,4n)
Radionuclide Production Cross Section



34-Se-79g
34-Se-79m1

32-Ge-79m

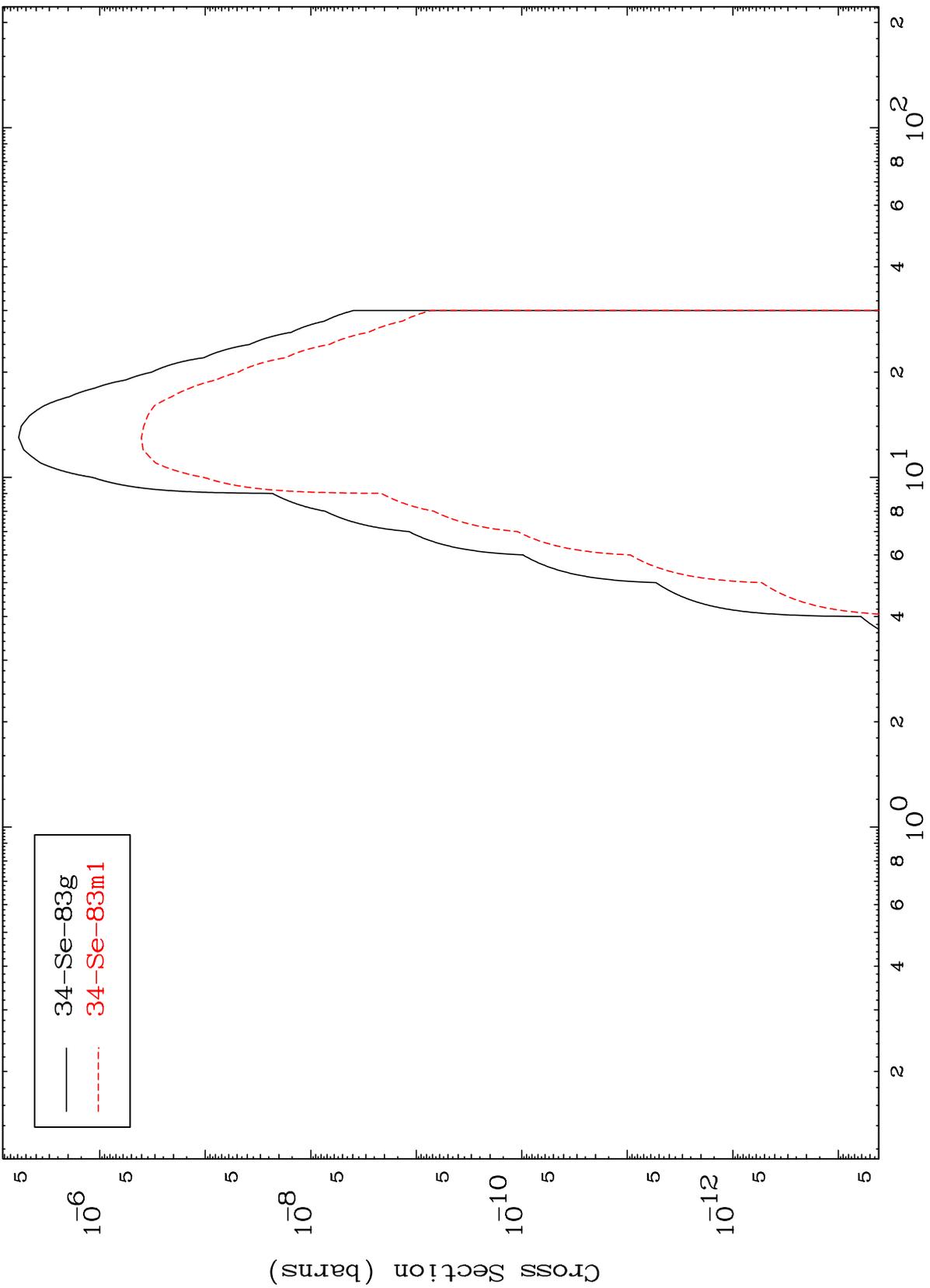
Incident Energy (MeV)

15

MAT 3253

32-Ge-79m

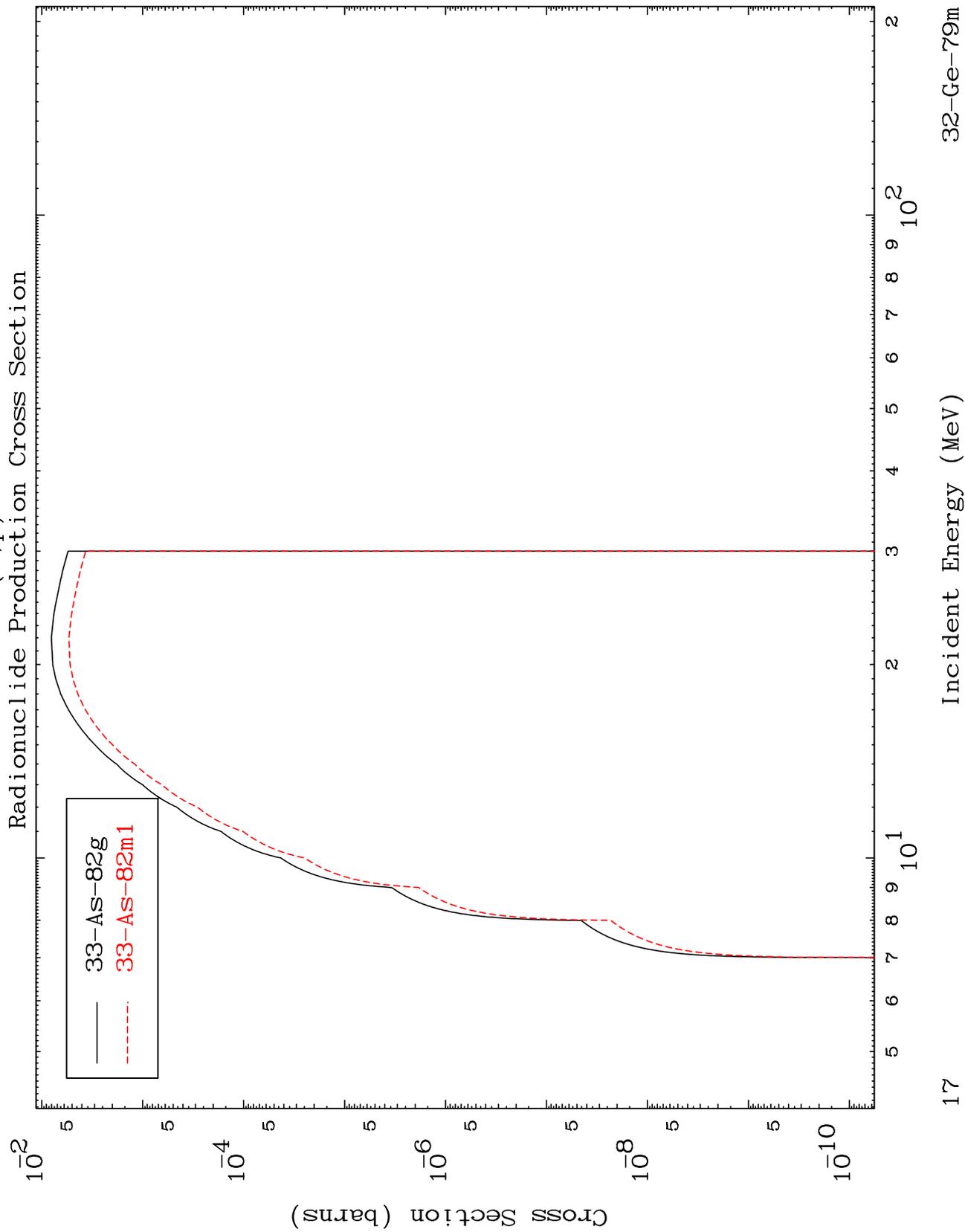
Radionuclide Production Cross Section



— 34-Ge-83g
- - - 34-Ge-83m1

MAT 3253

³²Ge-⁷⁹m

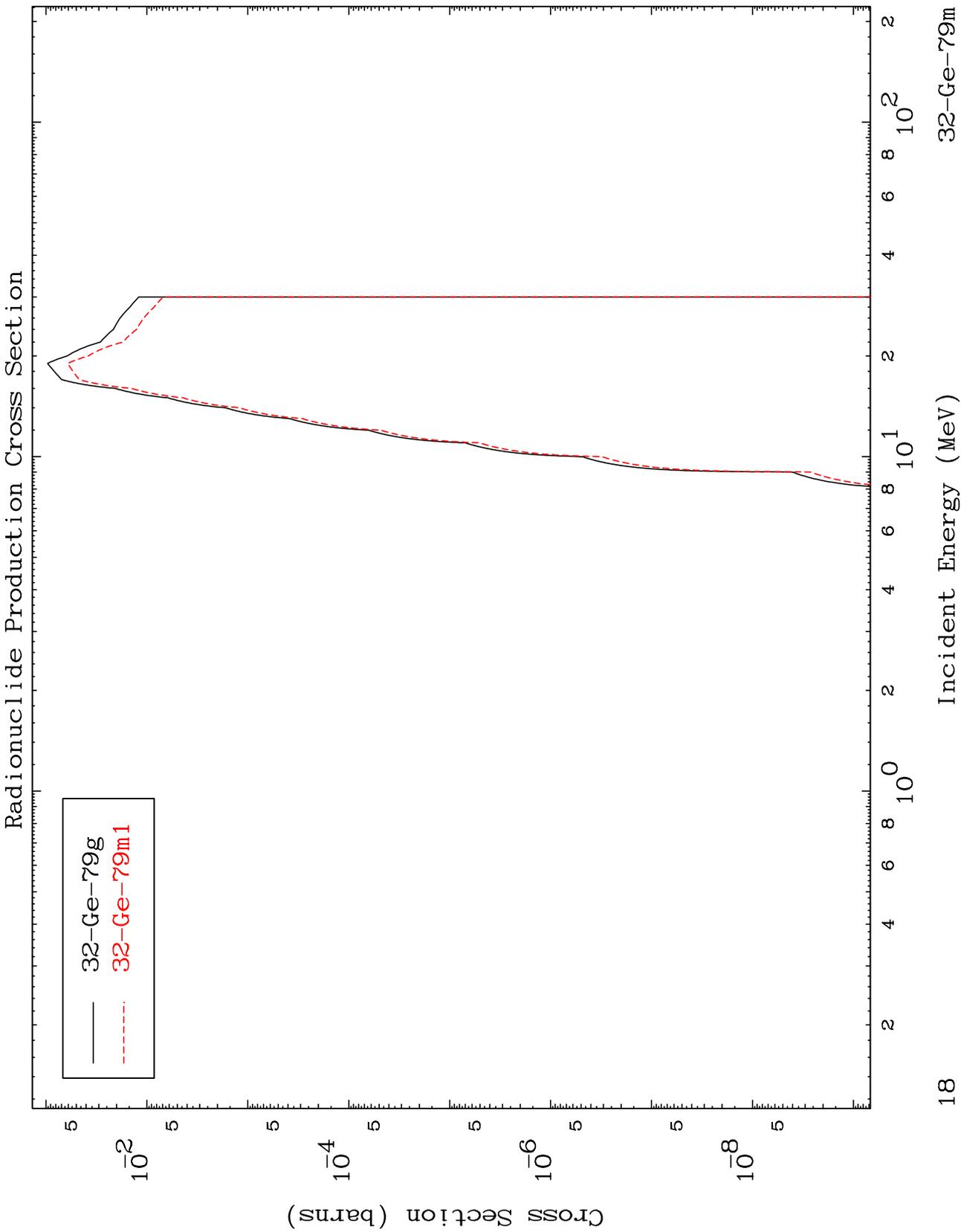


17

³²Ge-⁷⁹m

MAT 3253

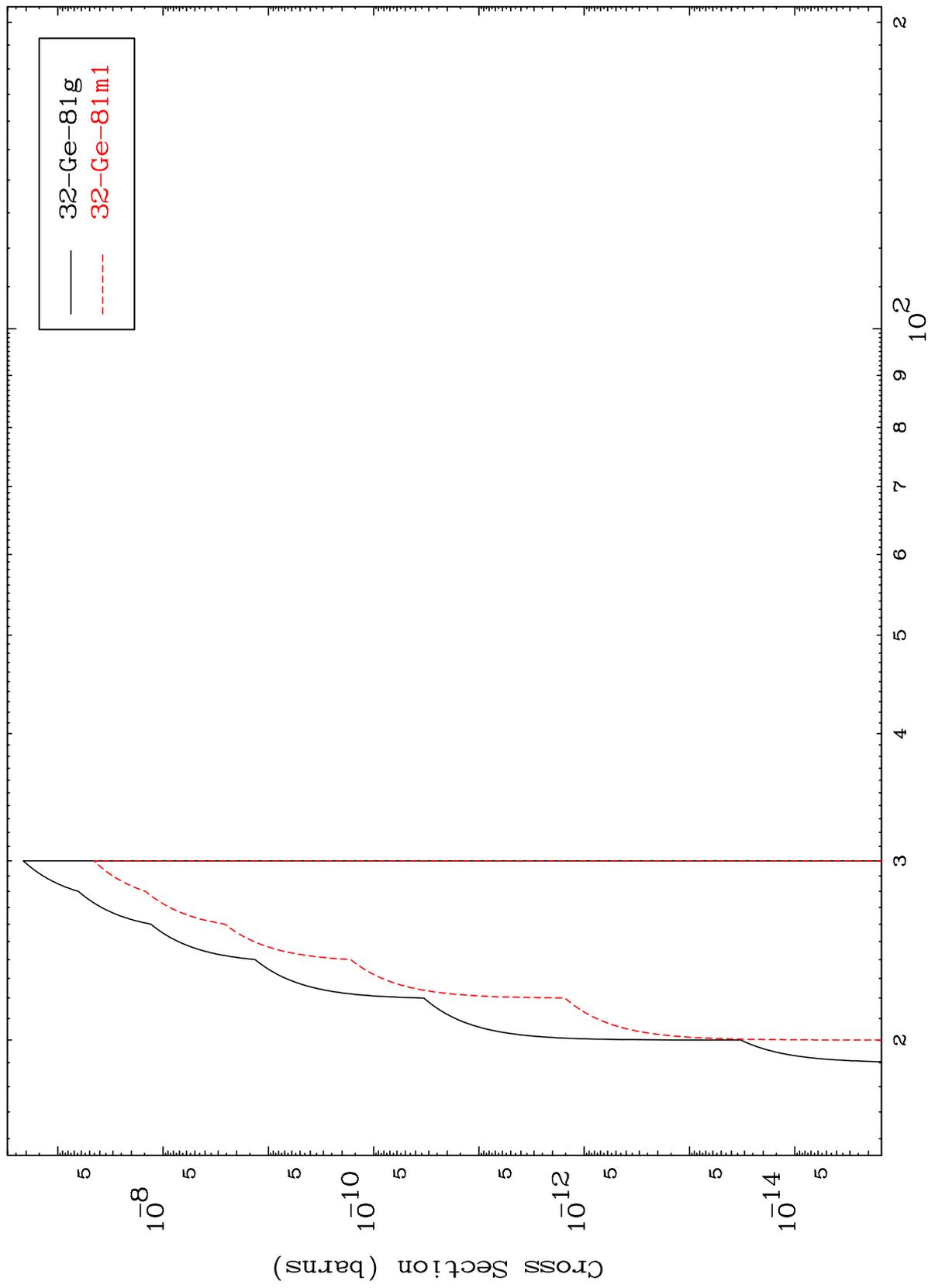
³²Ge-79m



MAT 3253

32-Ge-79m

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

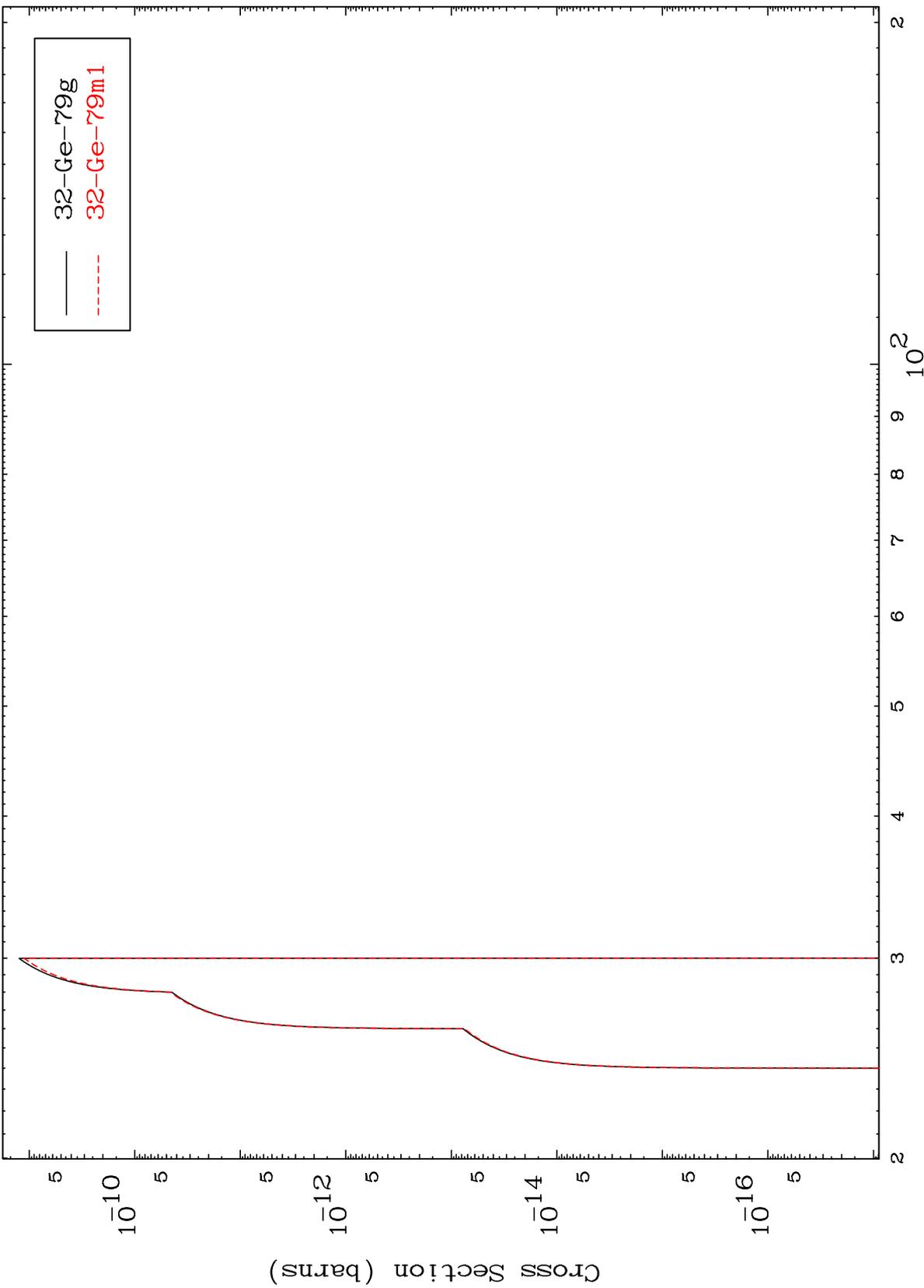
32-Ge-79m

MAT 3253

(n,p) t

³²Ge-⁷⁹m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

³²Ge-⁷⁹m