

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

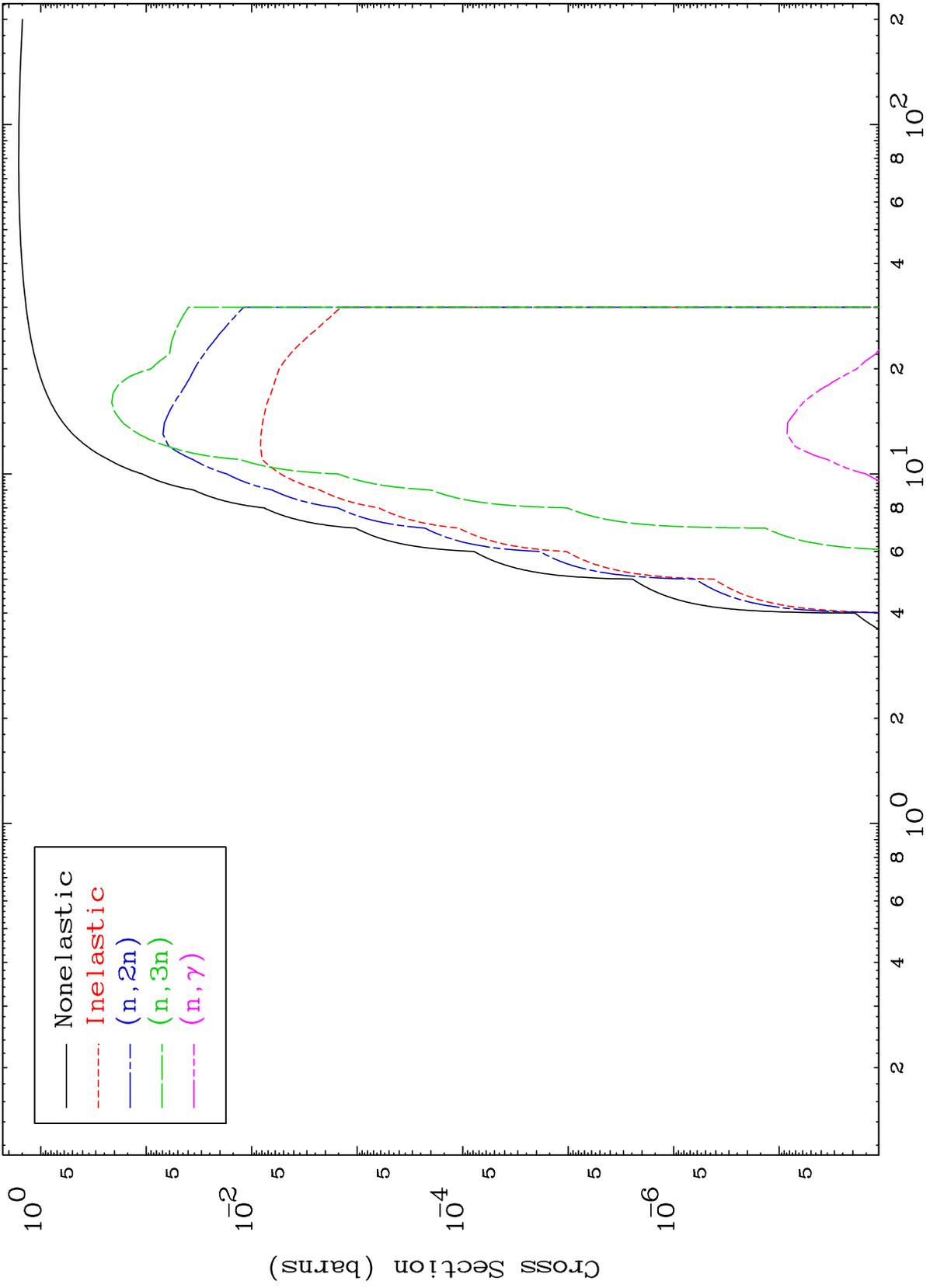
Press Mouse Button to Start

MAT 3247

He-3 Major

0 Kelvin Cross Sections

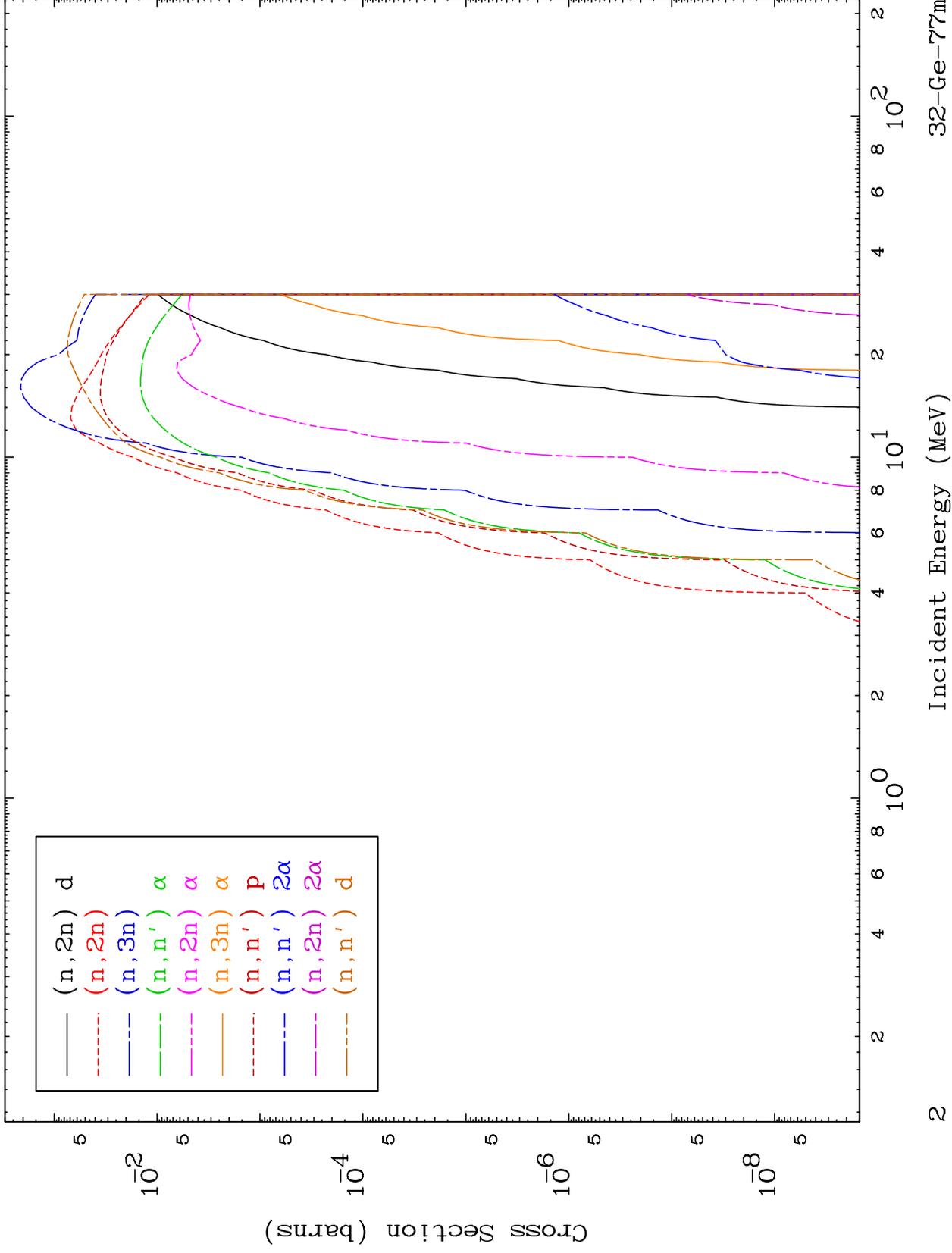
32-Ge-77m



MAT 3247

He-3 Neutron Absorption
0 Kelvin Cross Sections

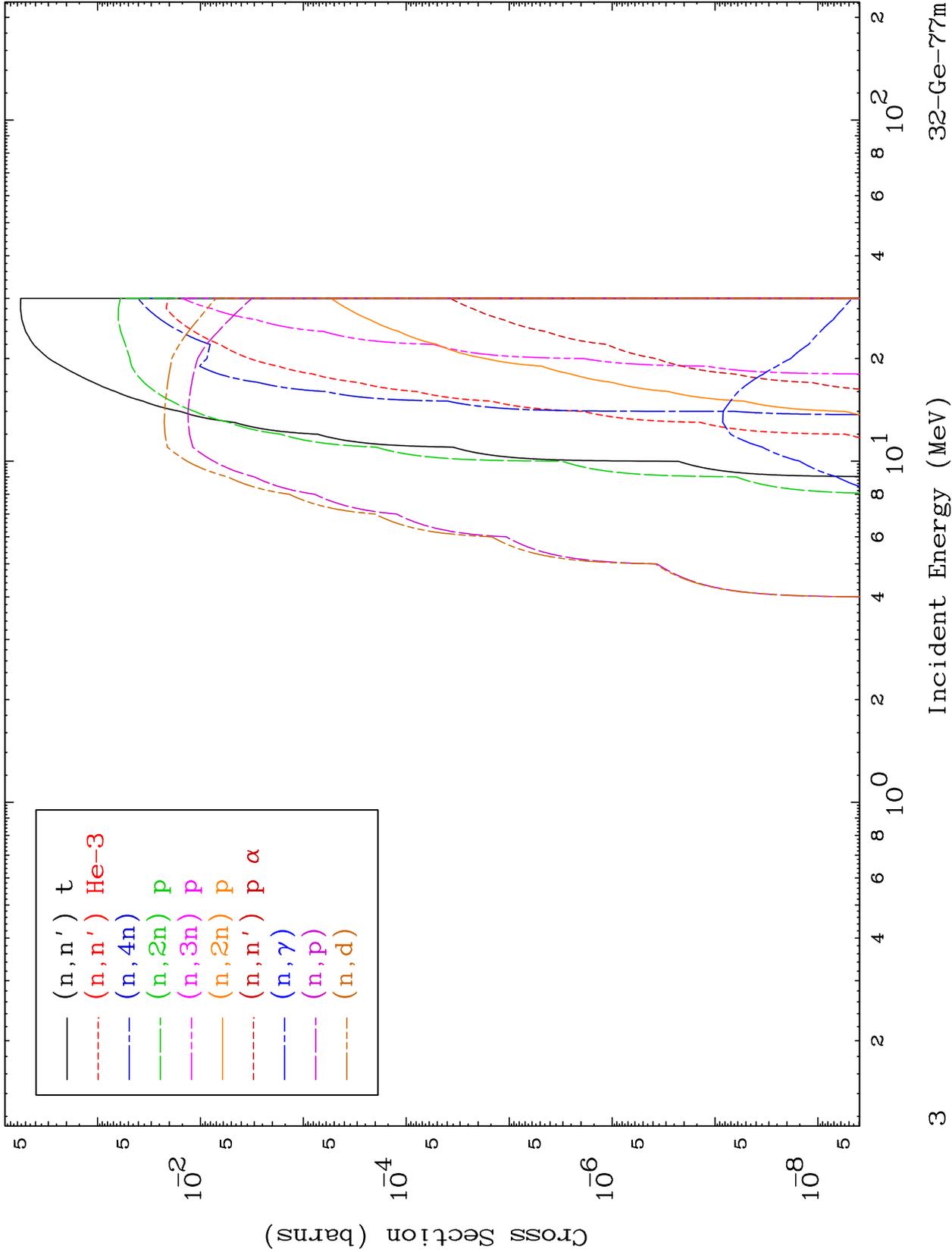
³²Ge-77m



MAT 3247

He-3 Neutron Absorption
0 Kelvin Cross Sections

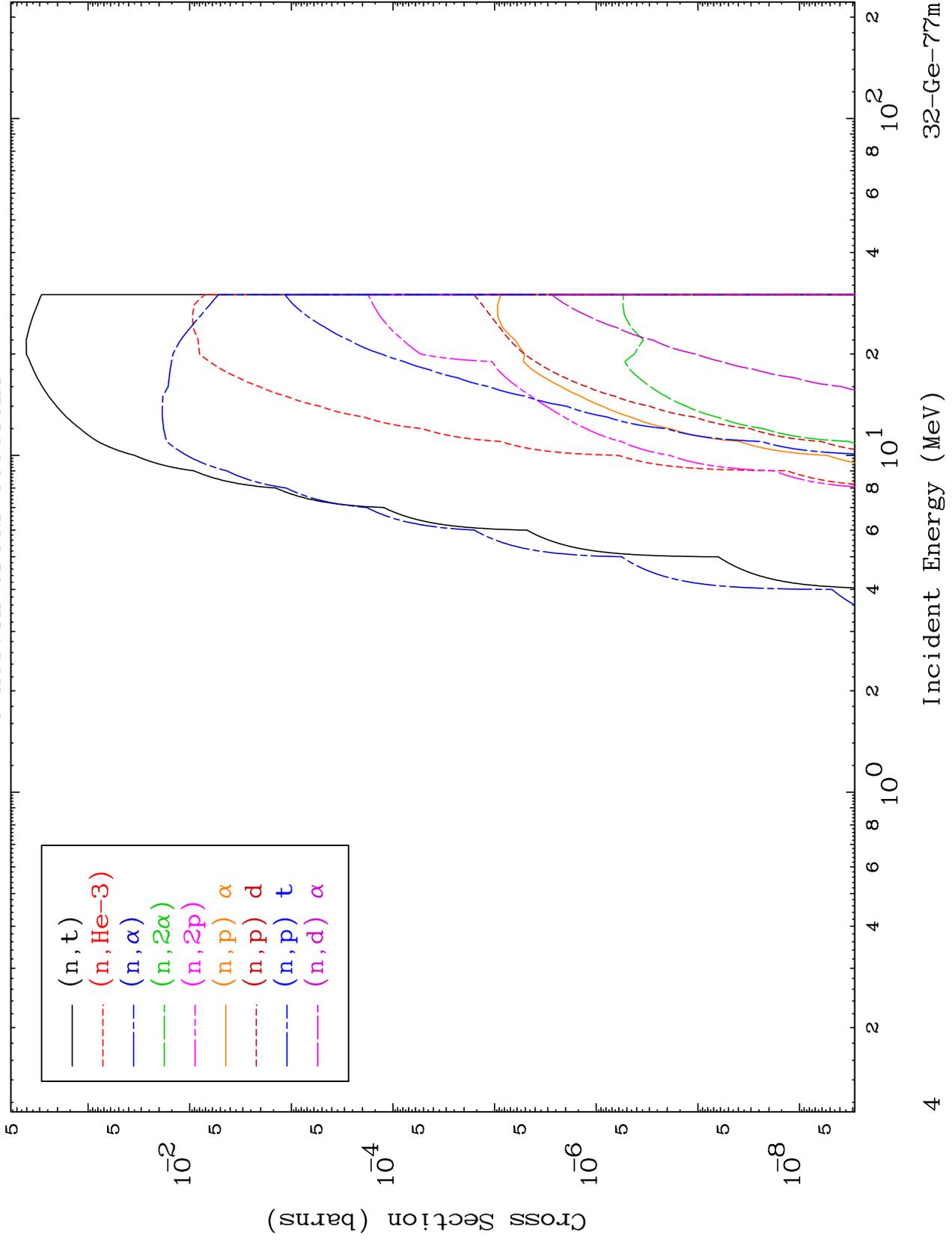
³²Ge-77m



MAT 3247

He-3 Neutron Absorption
0 Kelvin Cross Sections

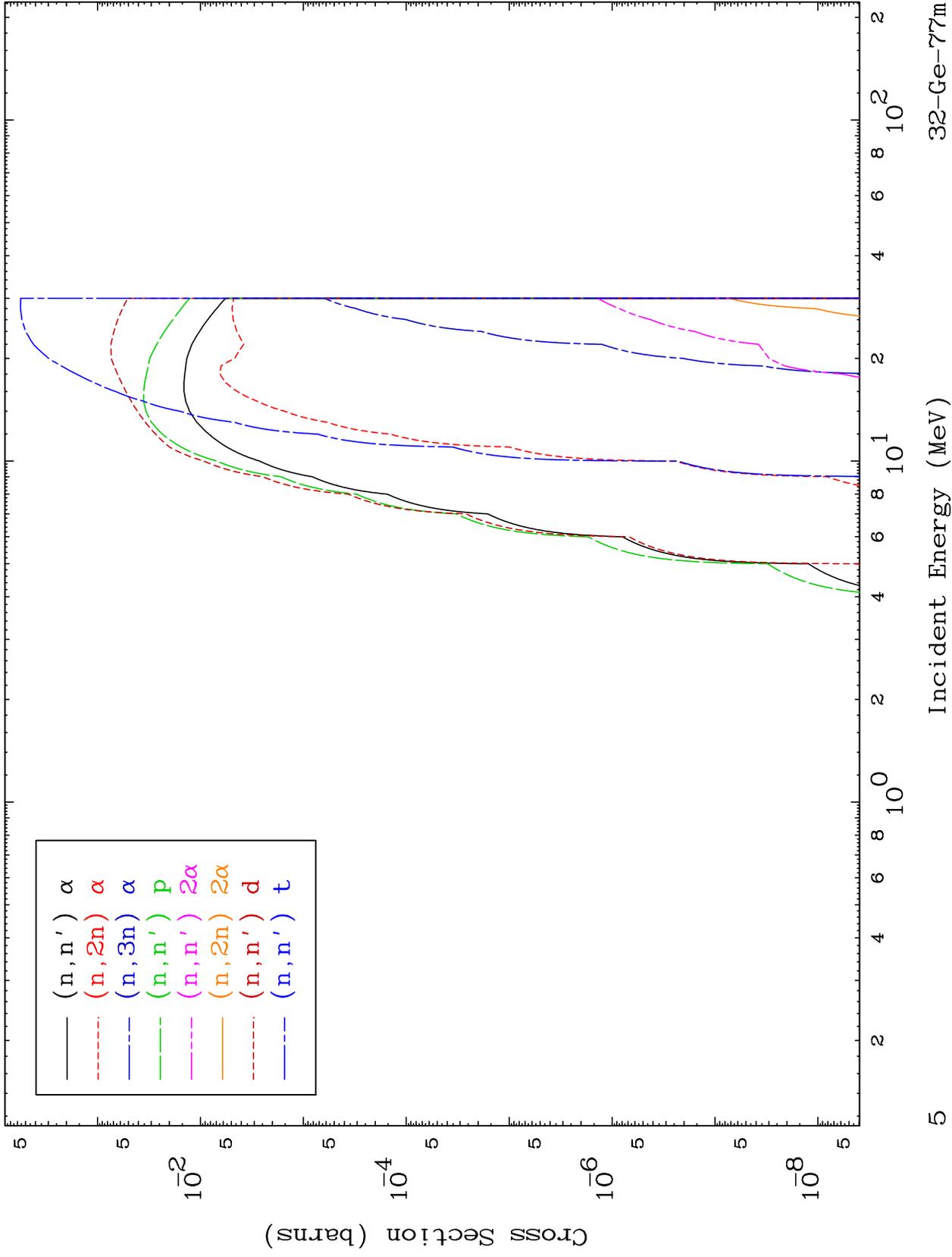
³²Ge-77m



MAT 3247

He-3 Charged Particle
0 Kelvin Cross Sections

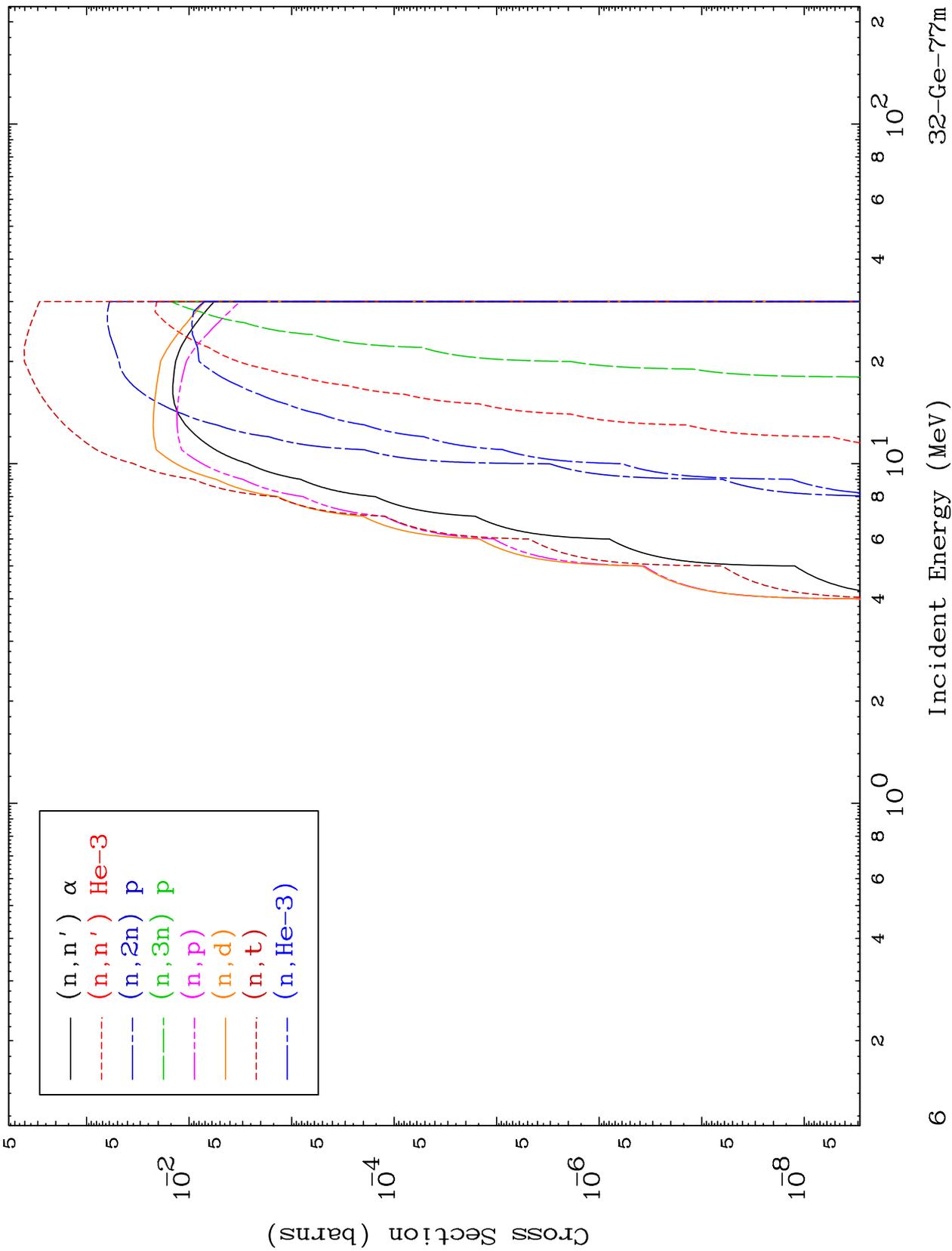
32-Ge-77m



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He-3 Charged Particle
0 Kelvin Cross Sections

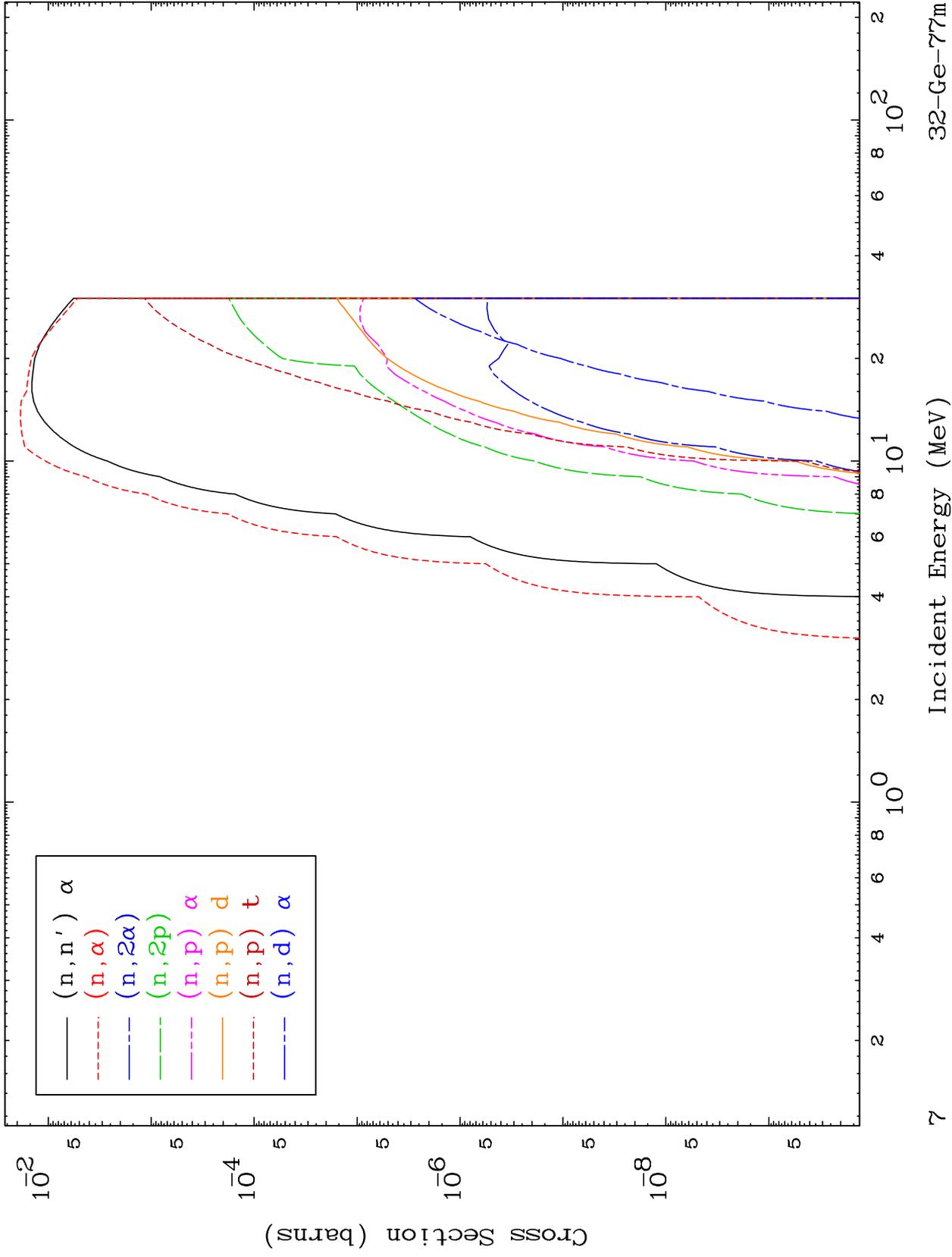
32-Ge-77m



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He-3 Charged Particle
0 Kelvin Cross Sections

32-Ge-77m

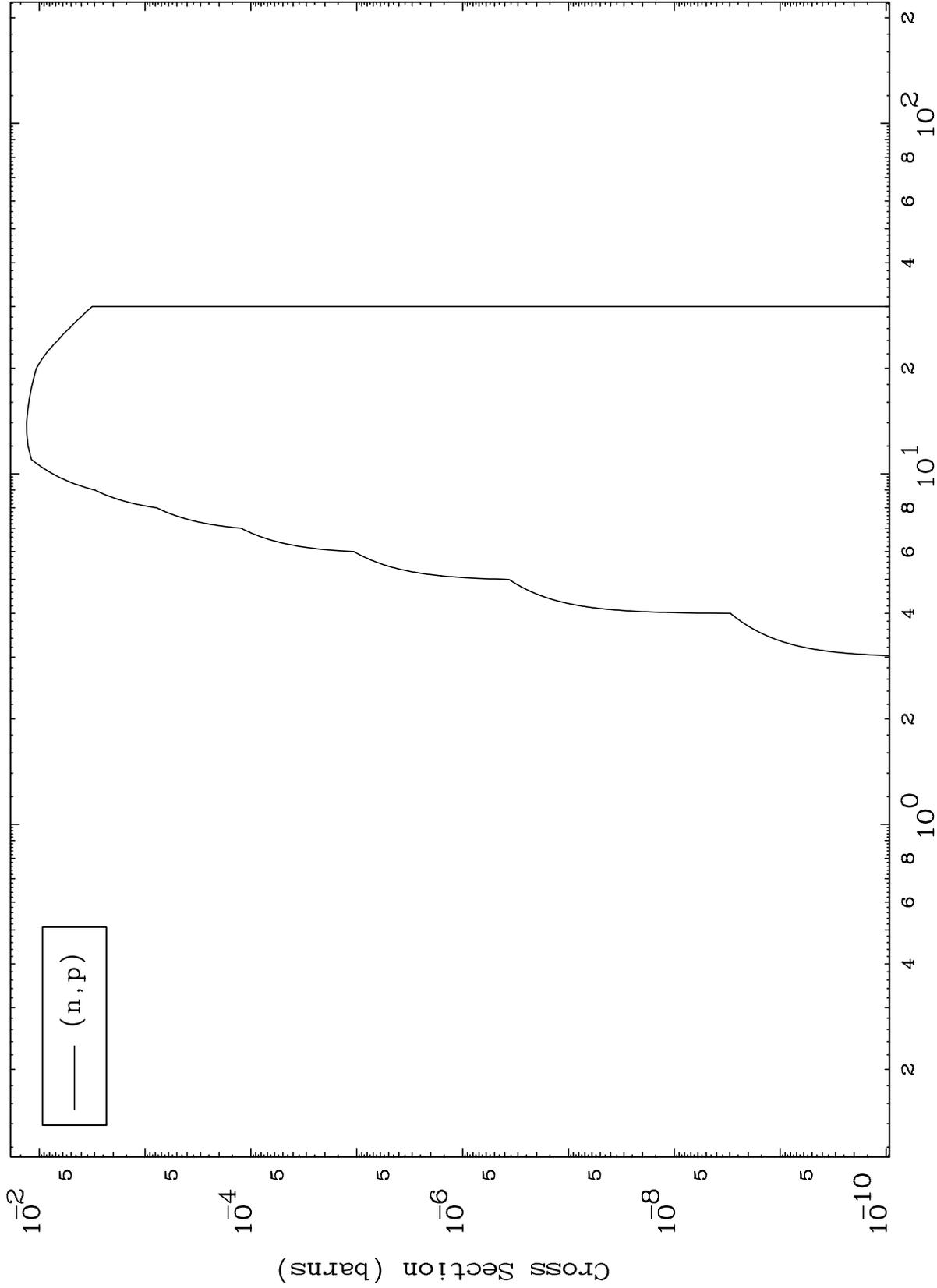


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(He-3,p) Levels

32-Ge-77m

0 Kelvin Cross Sections



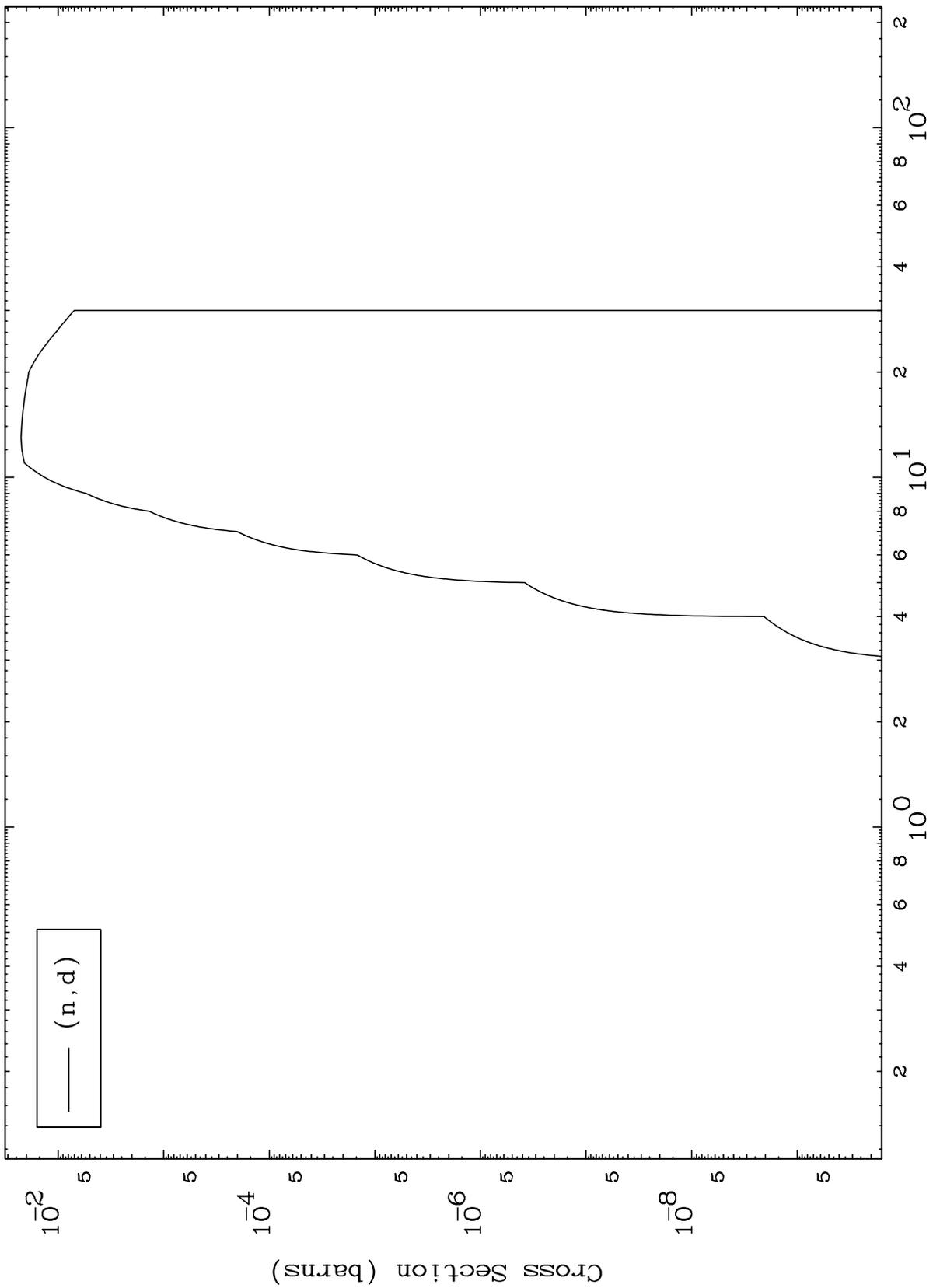
(n,p)

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(He-3,d) Levels

32-Ge-77m

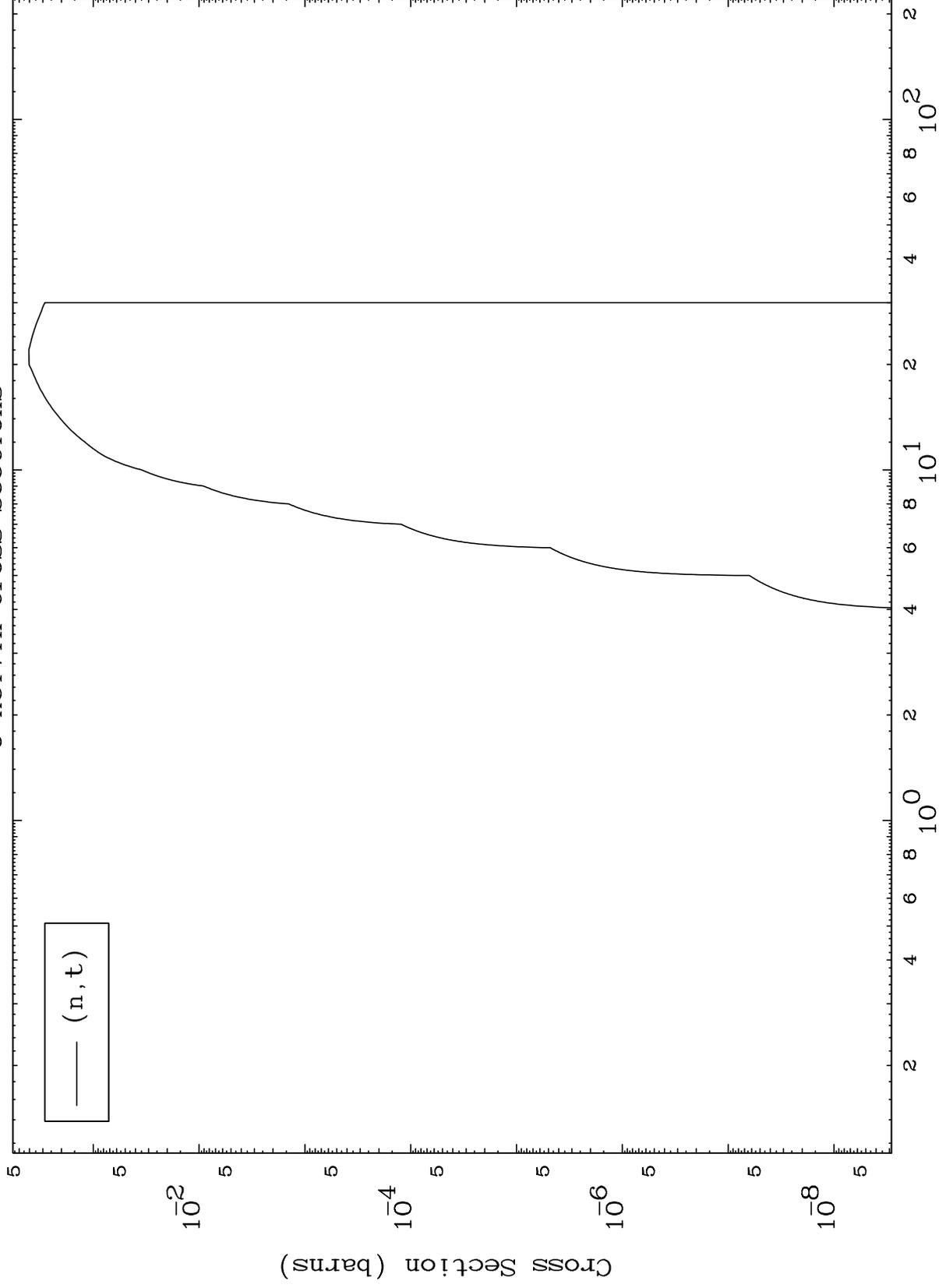
0 Kelvin Cross Sections



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

32-Ge-77m



10

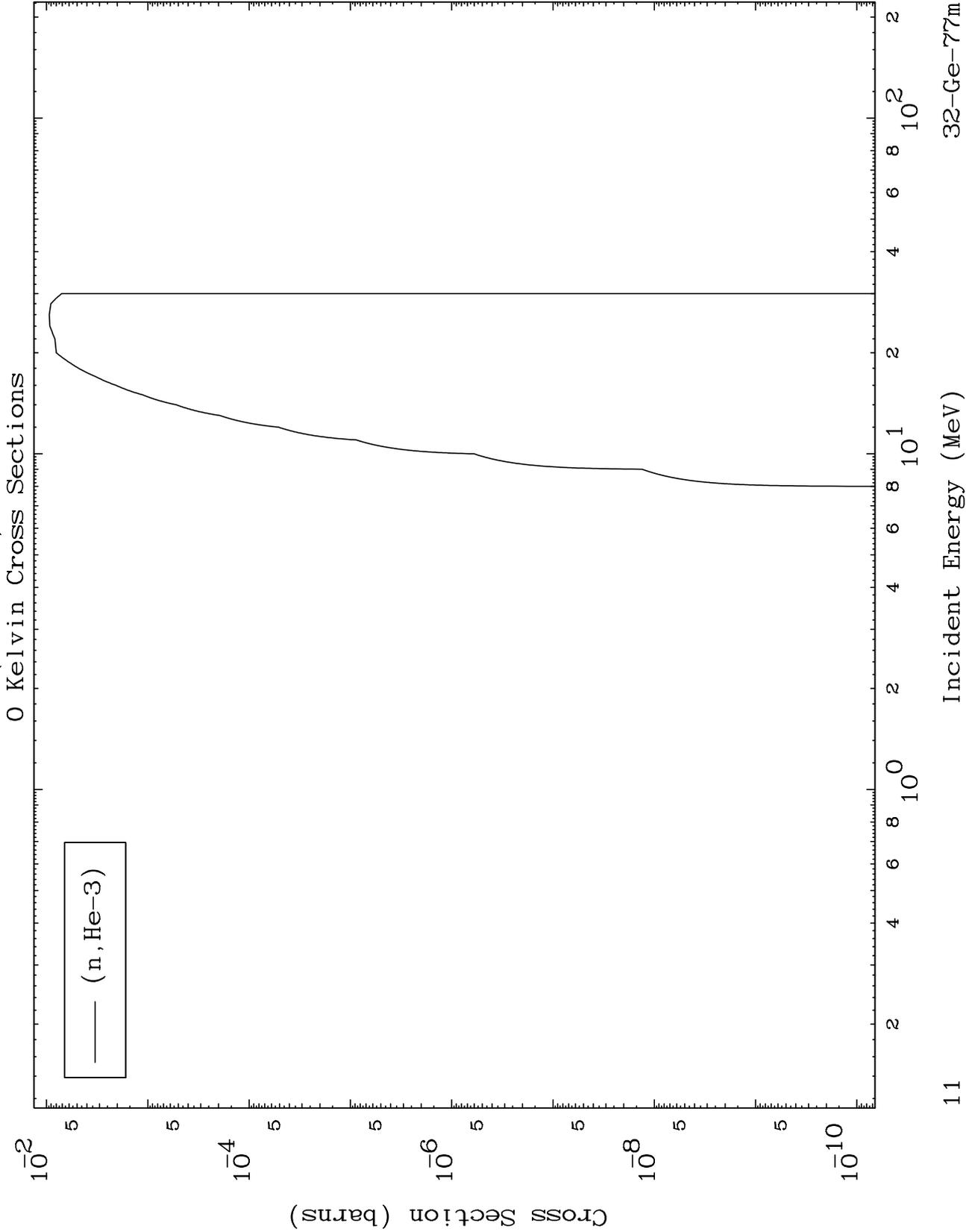
Incident Energy (MeV)

32-Ge-77m

MAT 3247

(He-3, He3) Levels

32-Ge-77m

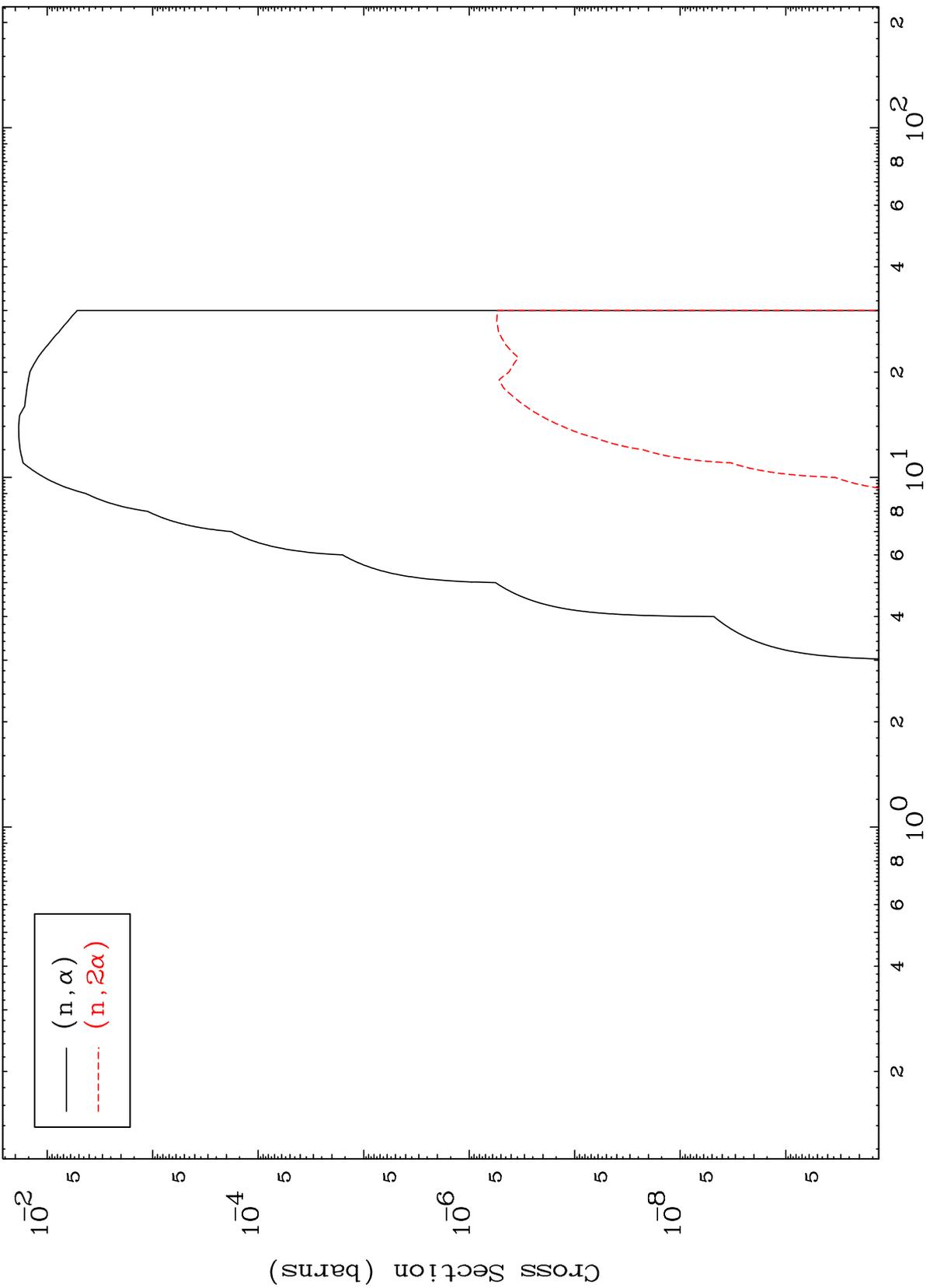


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(He-3, α) Levels

32-Ge-77m

0 Kelvin Cross Sections



12

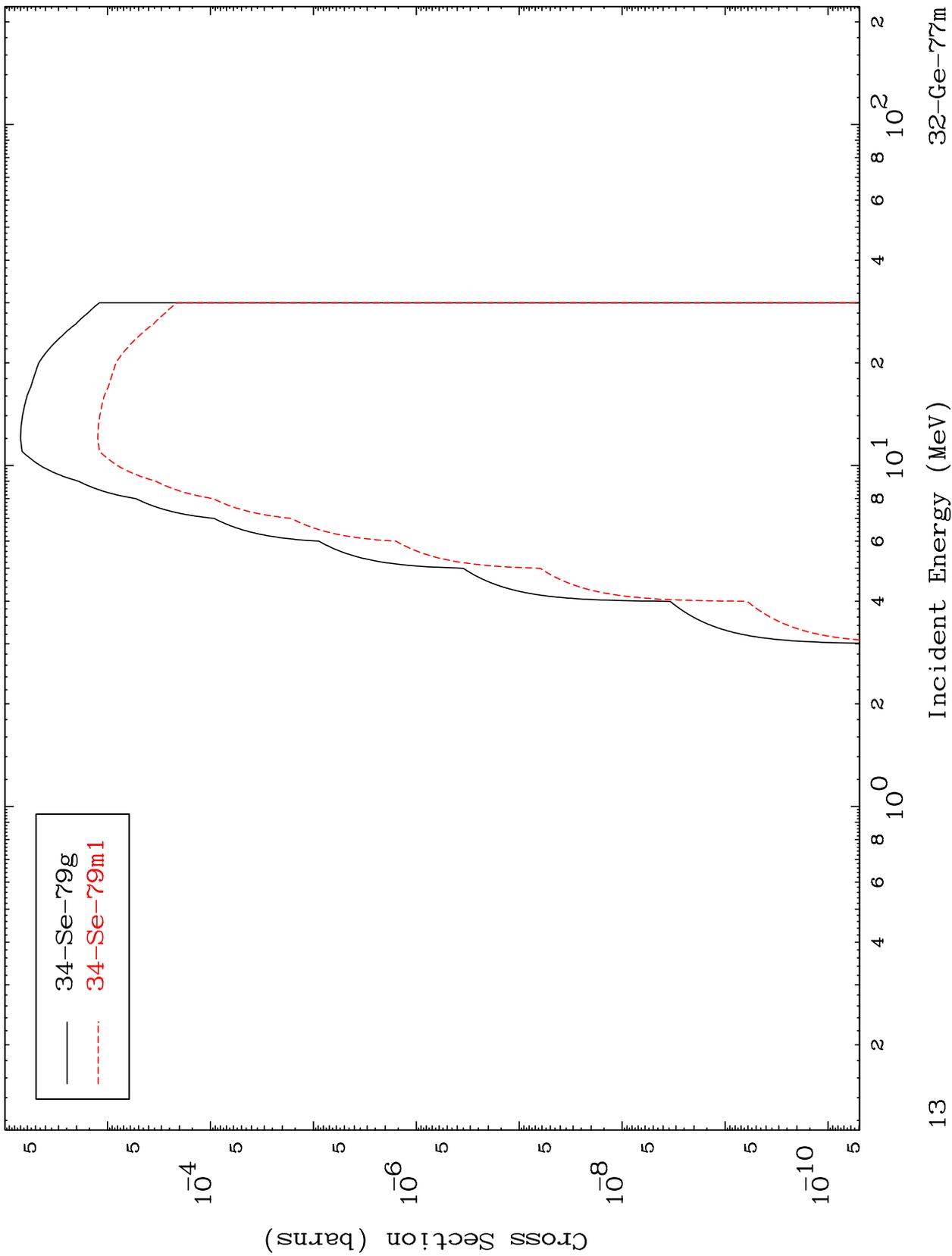
Incident Energy (MeV)

32-Ge-77m

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³²Ge-⁷⁷m

Inelastic
Radionuclide Production Cross Section



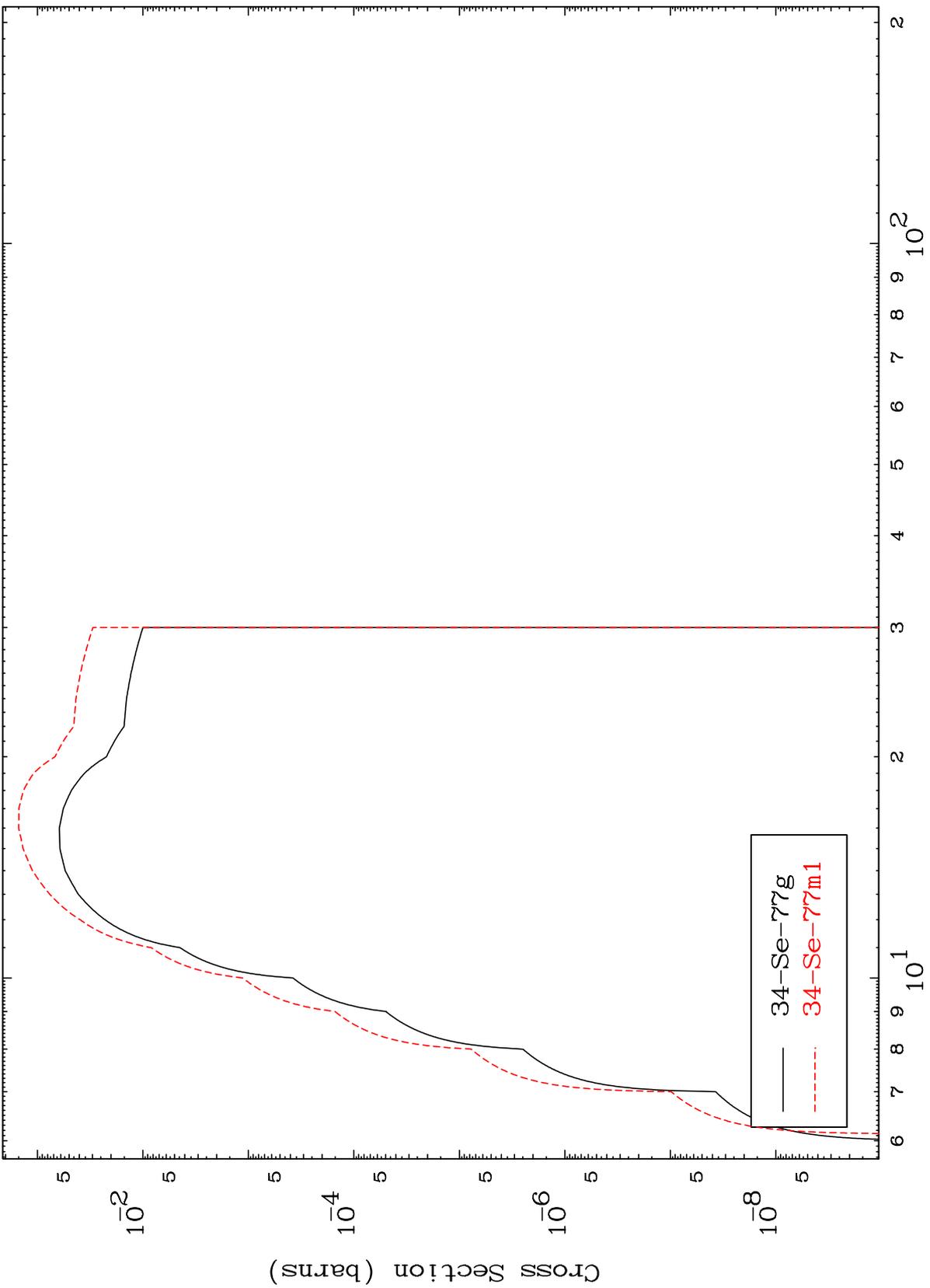
13

³²Ge-⁷⁷m

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³²Ge-77m

Radionuclide Production Cross Section
(n, 3n)



³²Ge-77m

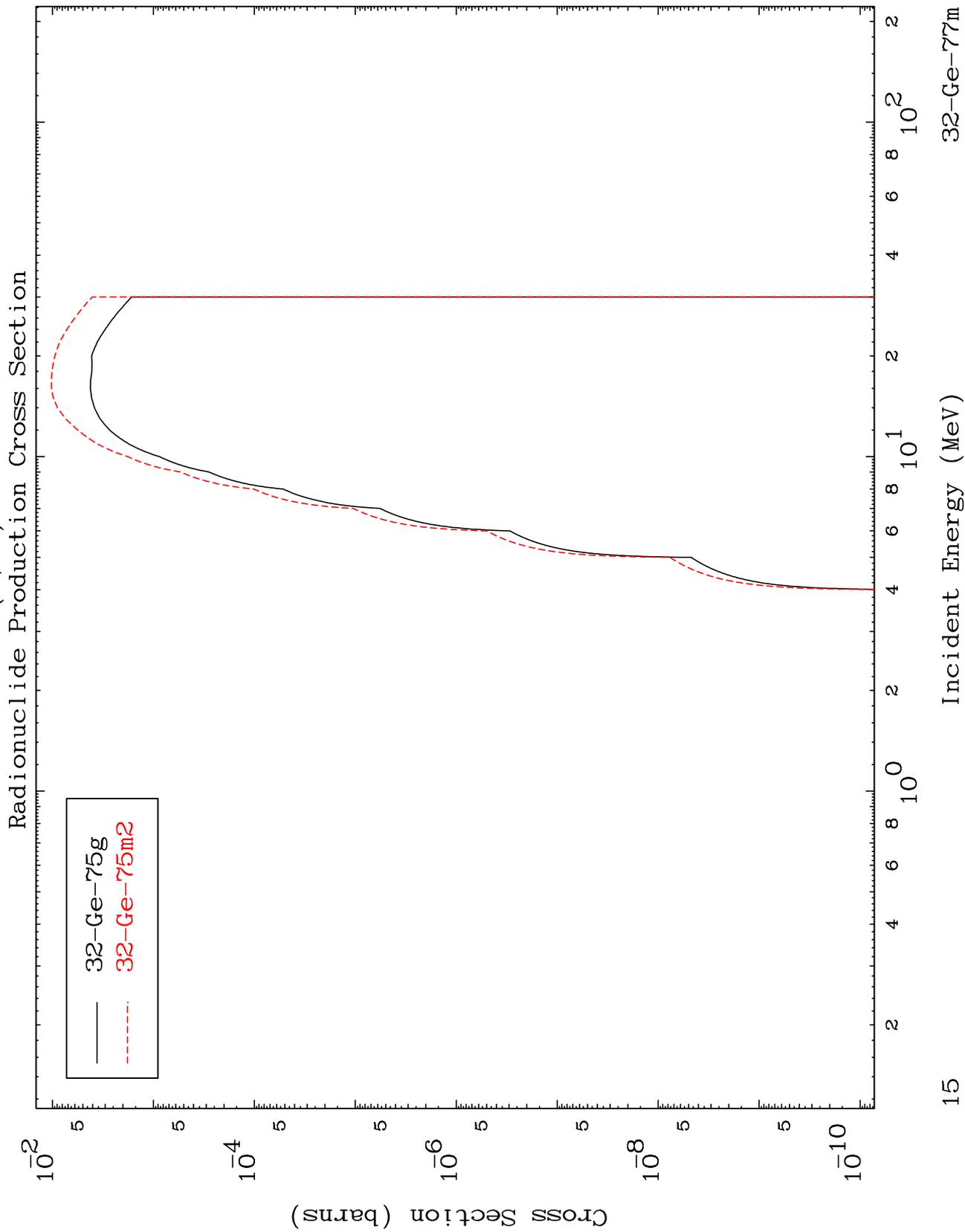
Incident Energy (MeV)

14

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(n,n') α

$^{32}\text{Ge-77m}$

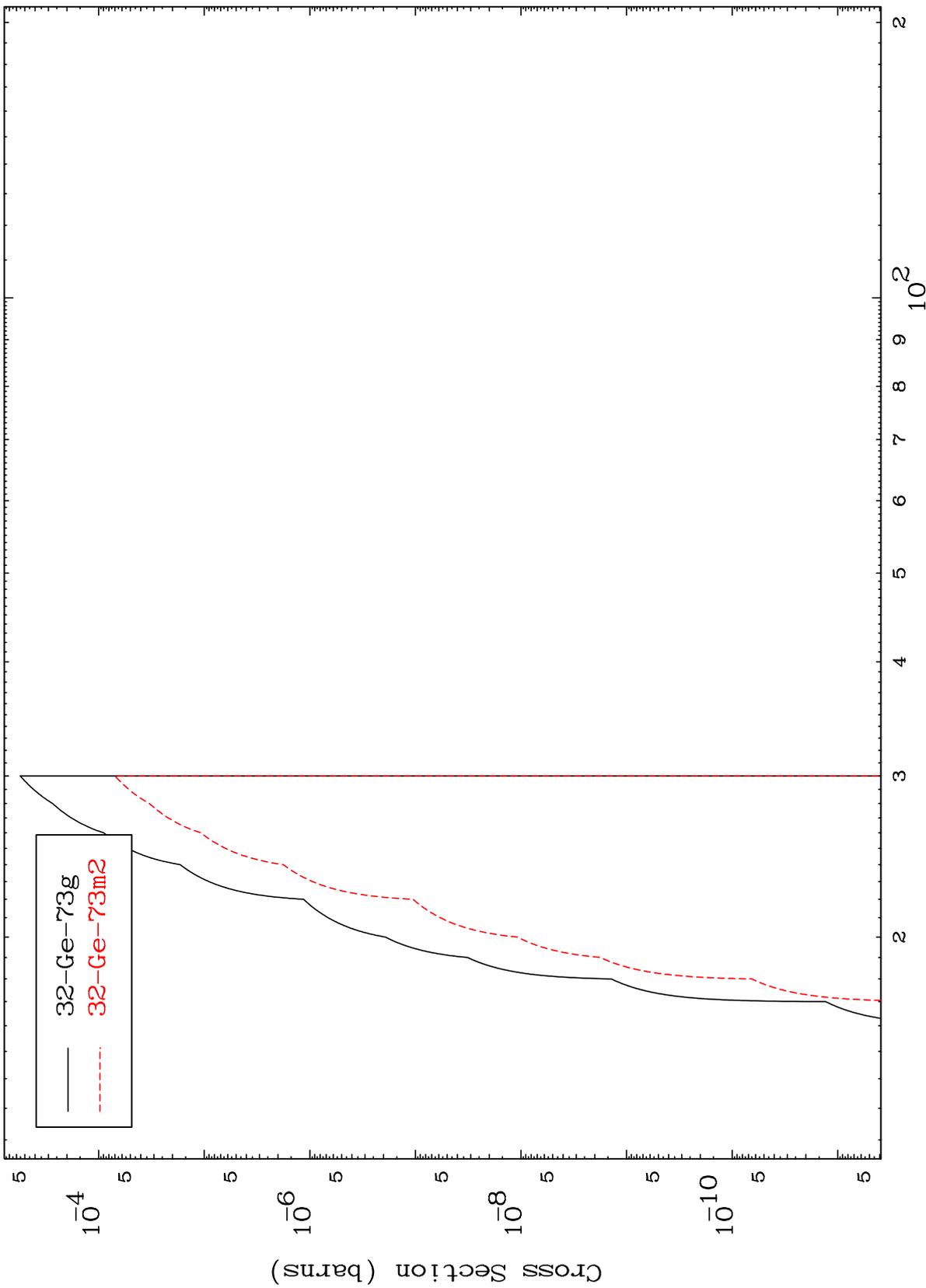


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(n,3n) α

^{32}Ge -77m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

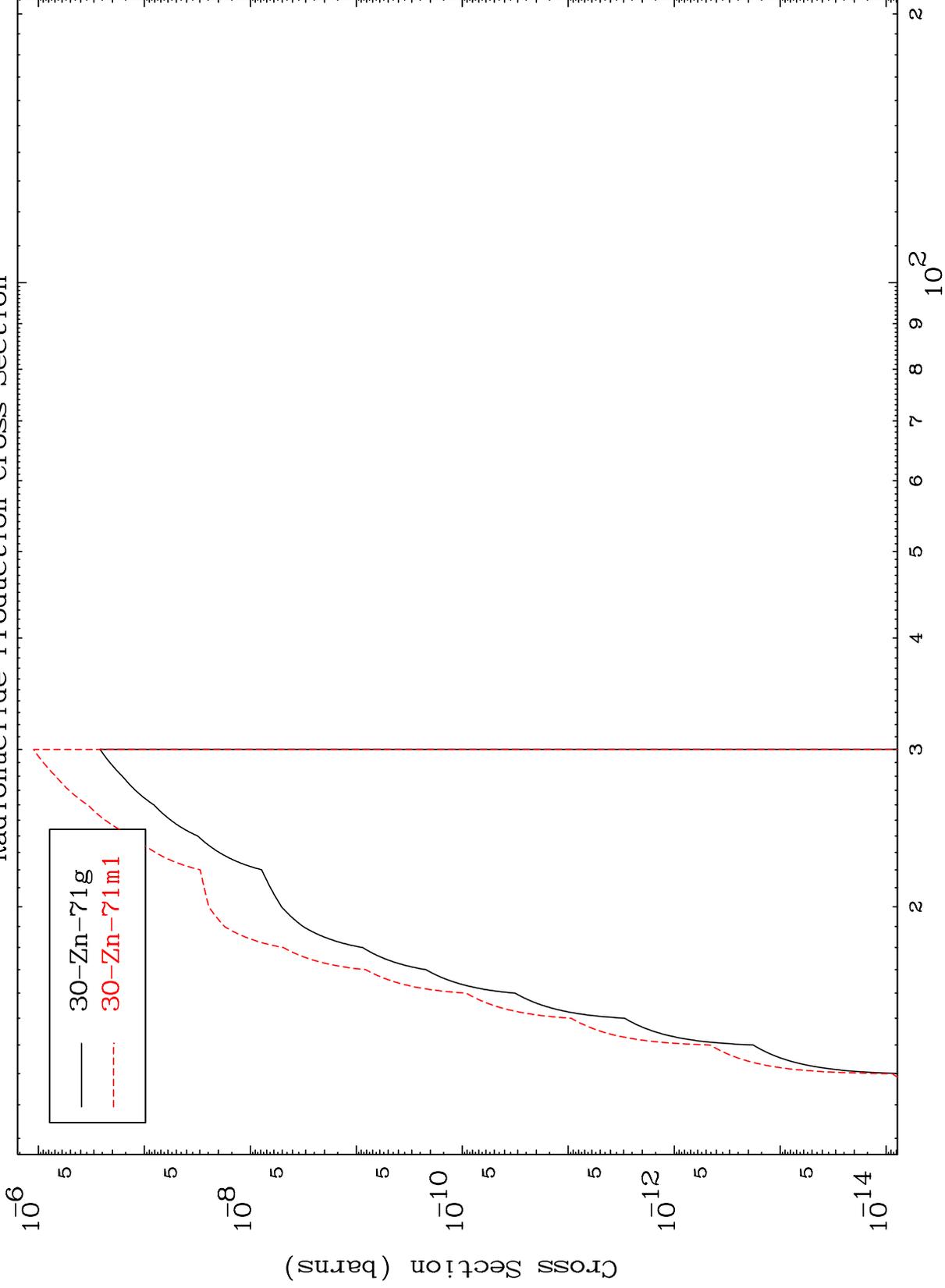
^{32}Ge -77m

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(n,n') 2α

32-Ge-77m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

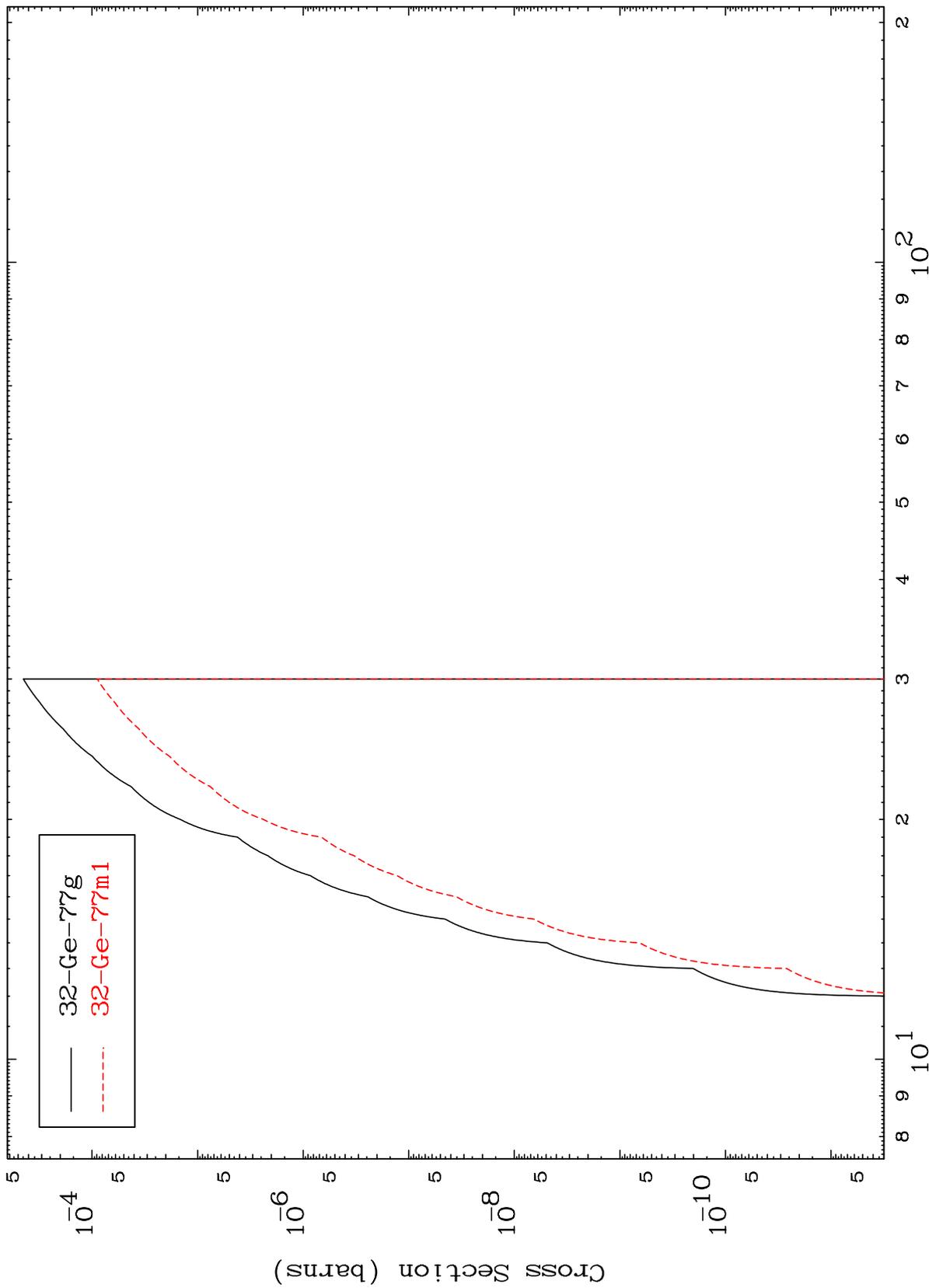
32-Ge-77m

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(n,2n) p

³²Ge-⁷⁷m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

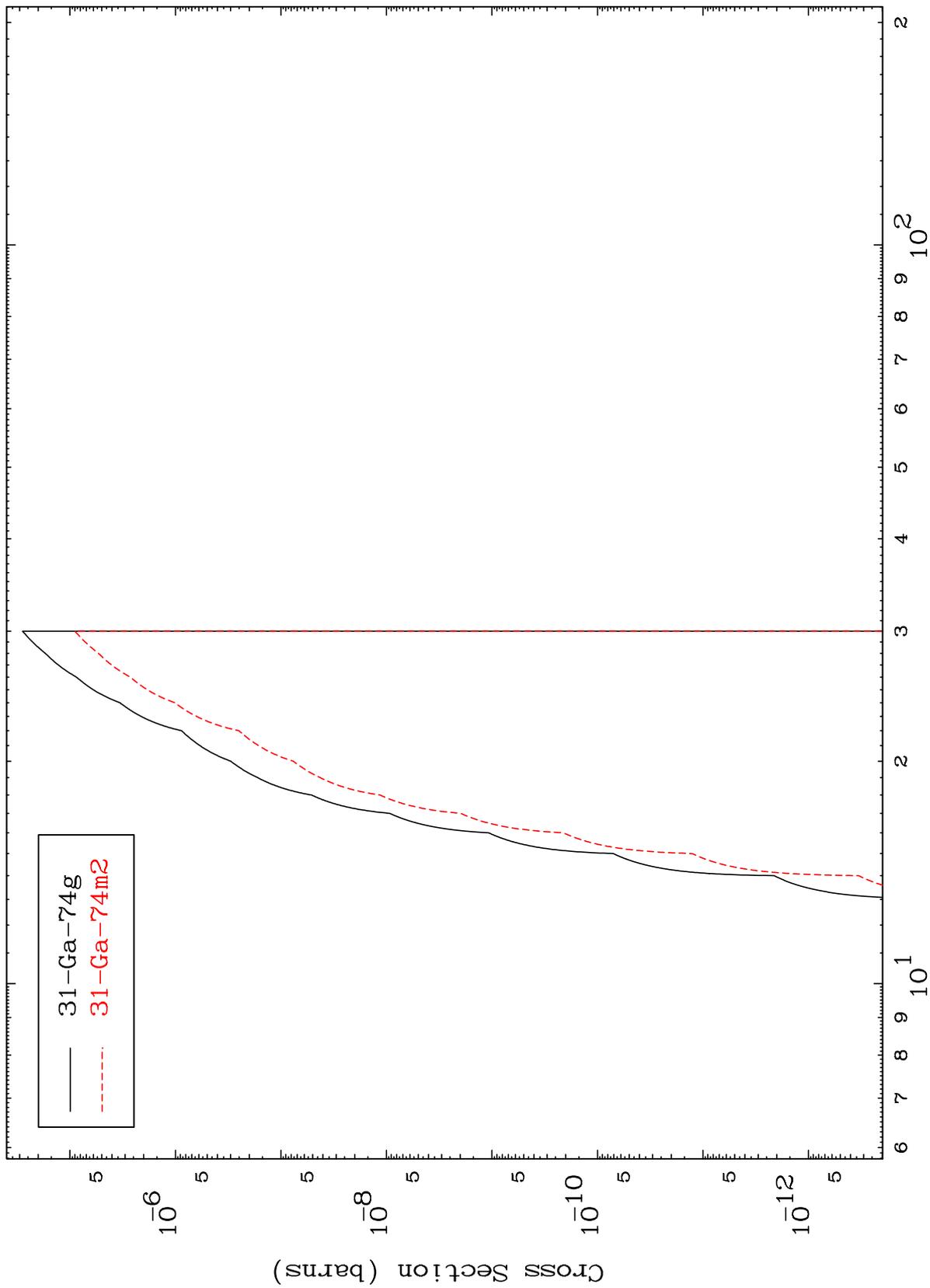
³²Ge-⁷⁷m

MAT 3247

(n,n') p α

³²Ge-⁷⁷m

Radionuclide Production Cross Section



19

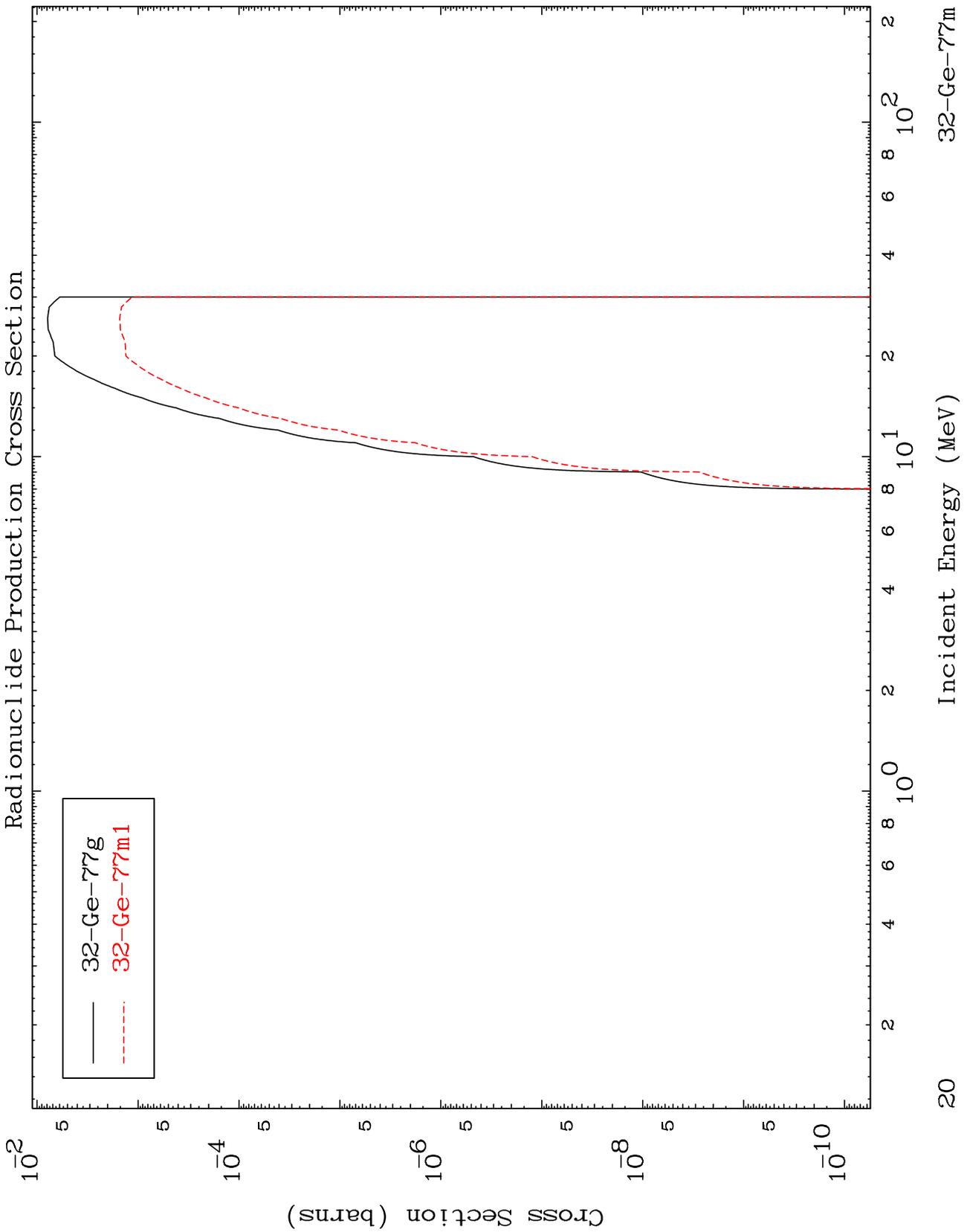
Incident Energy (MeV)

³²Ge-⁷⁷m

MAT 3247

(n,He-3)

32-Ge-77m

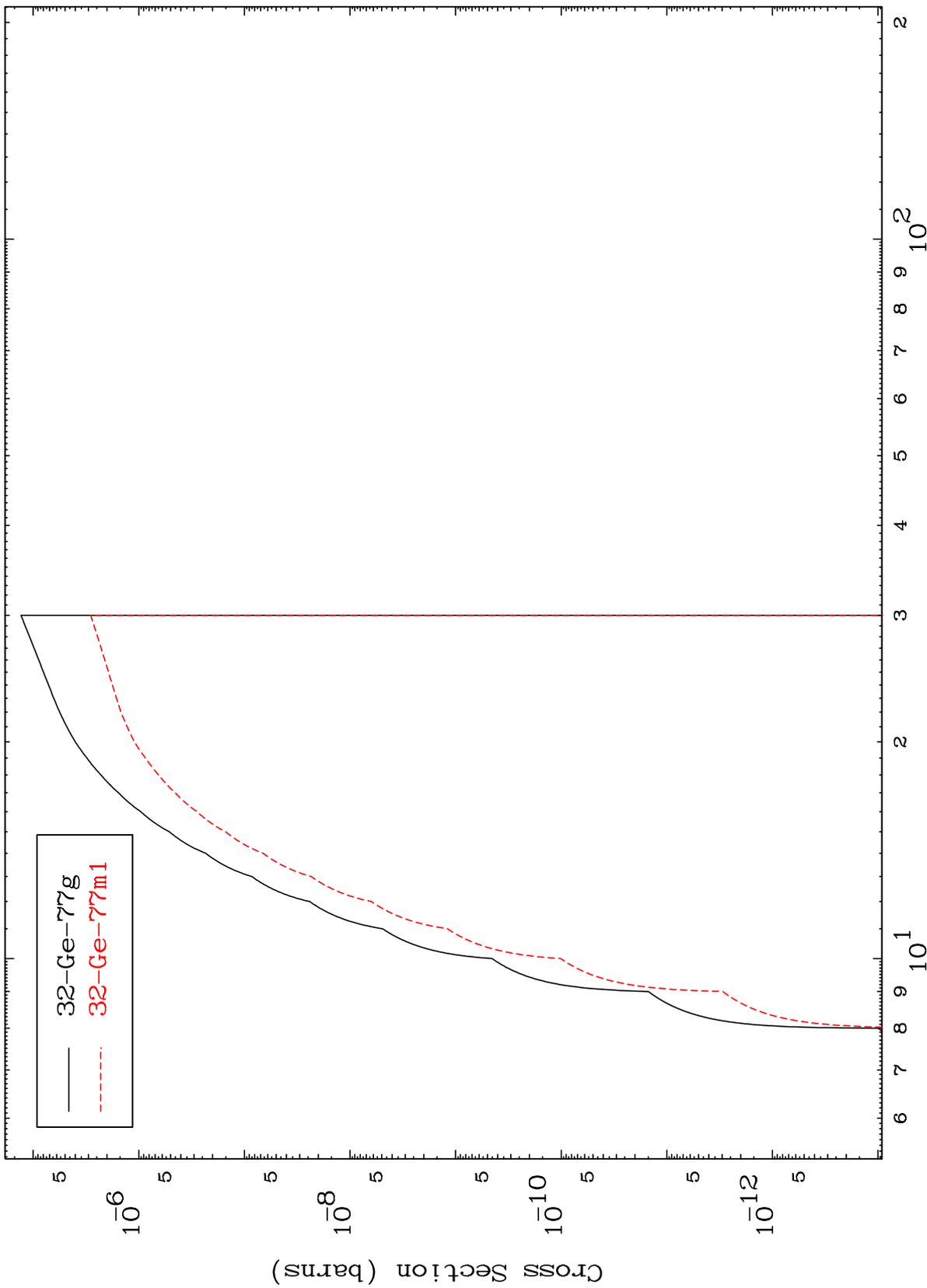


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(n,p) d

³²Ge-⁷⁷m

Radionuclide Production Cross Section

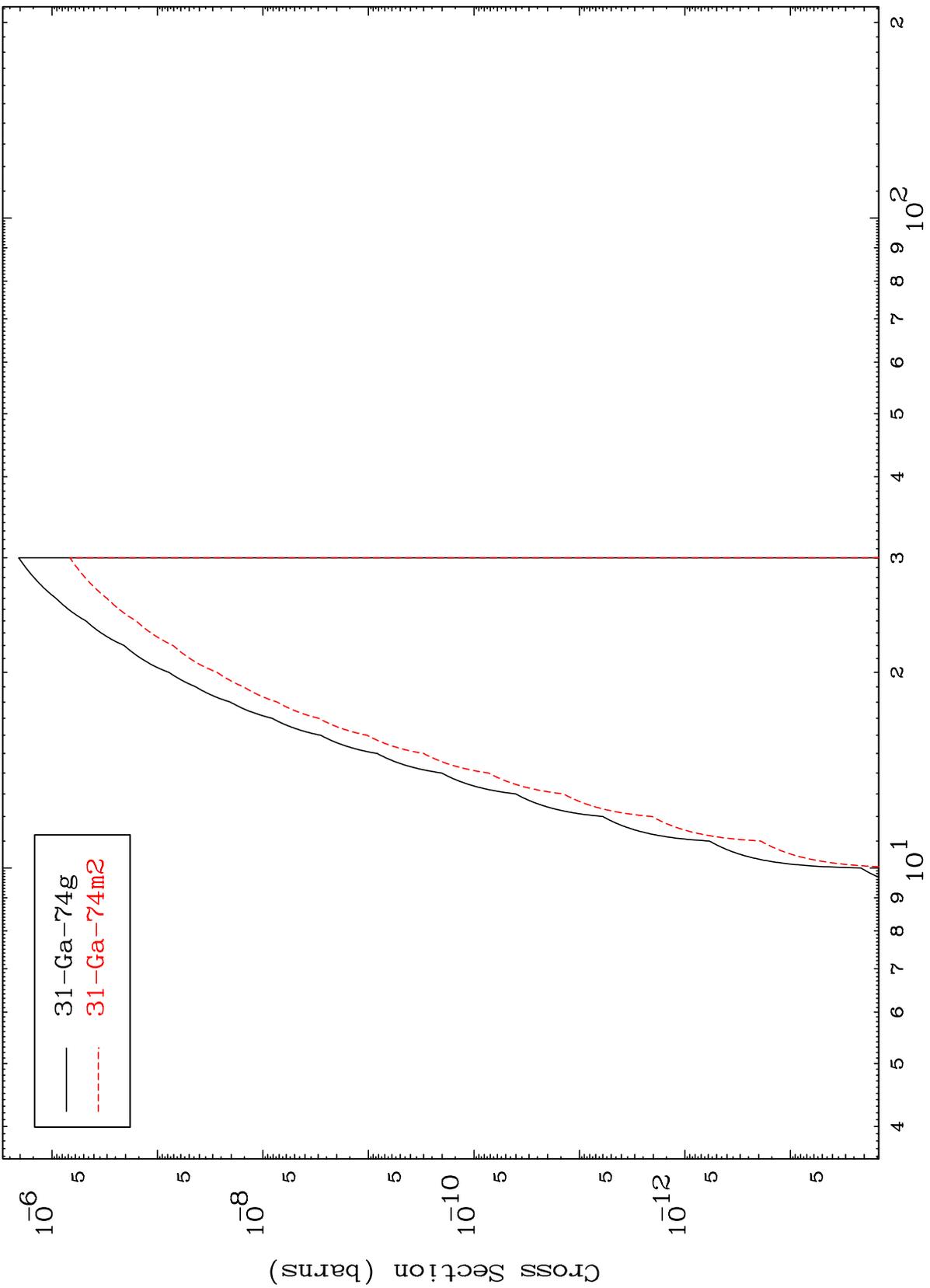


MAT 3247

(n,d) α

$^{32}\text{Ge-77m}$

Radionuclide Production Cross Section



Legend:
— $^{31}\text{Ga-74g}$
- - - $^{31}\text{Ga-74m2}$