

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

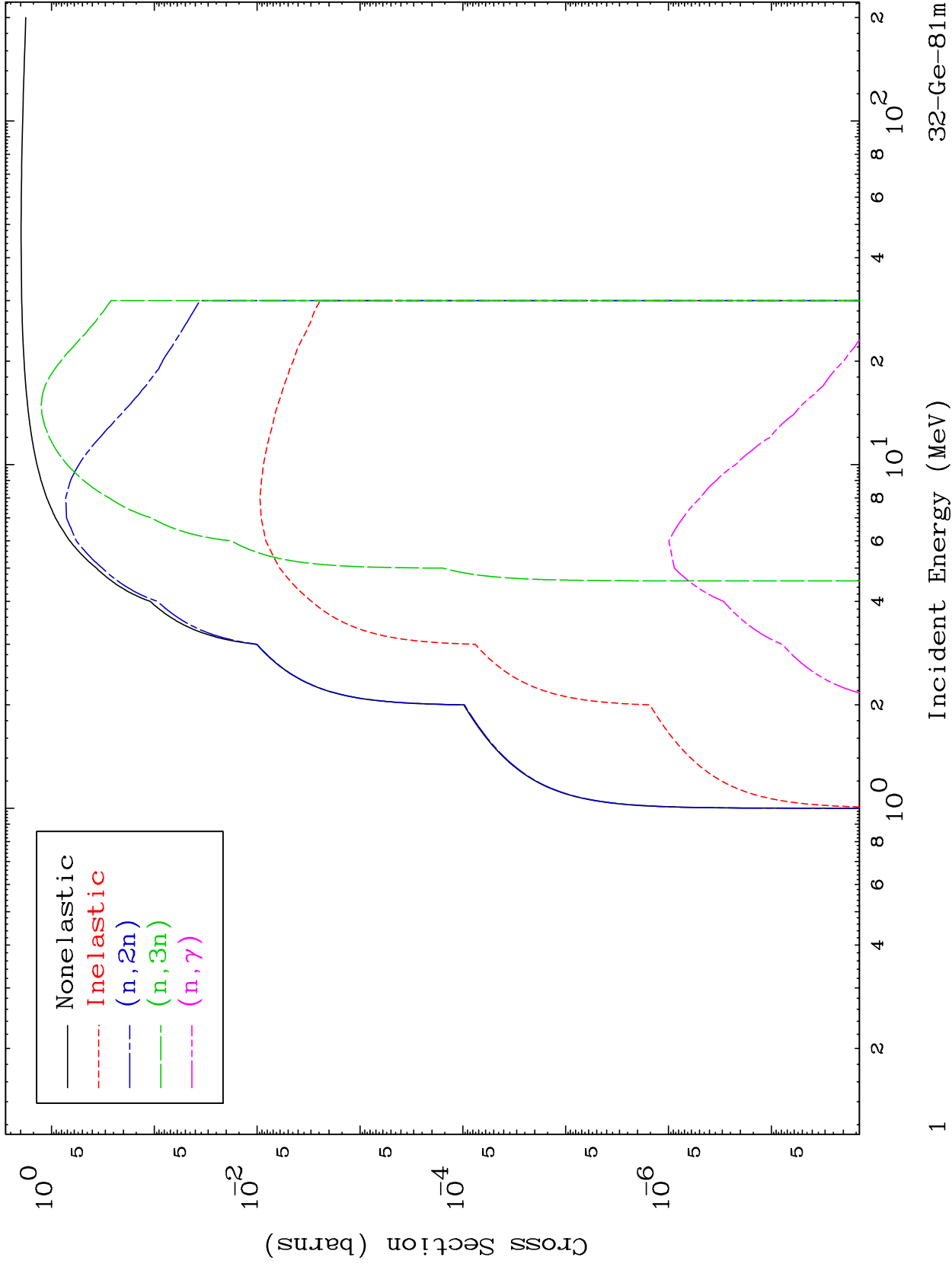
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

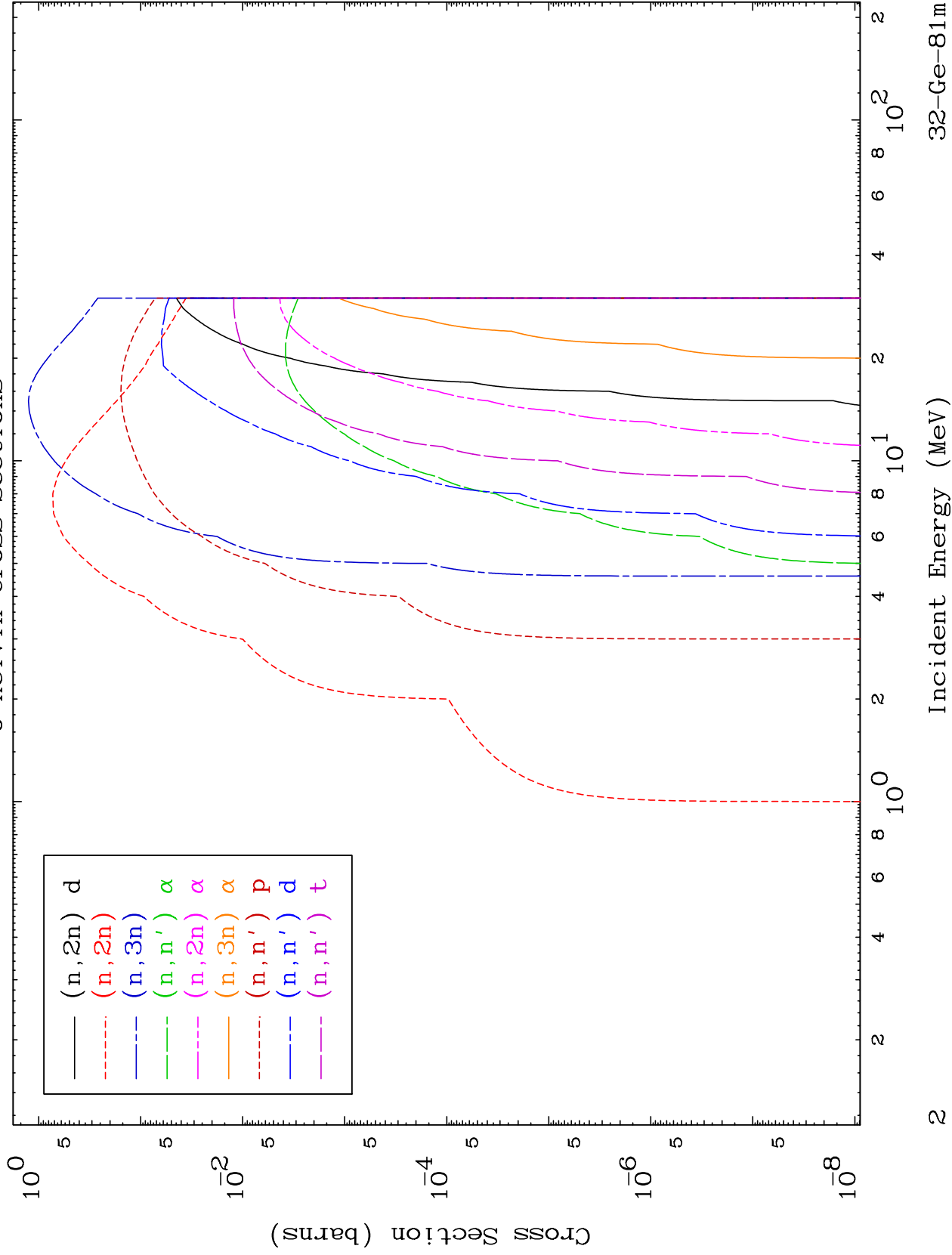
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

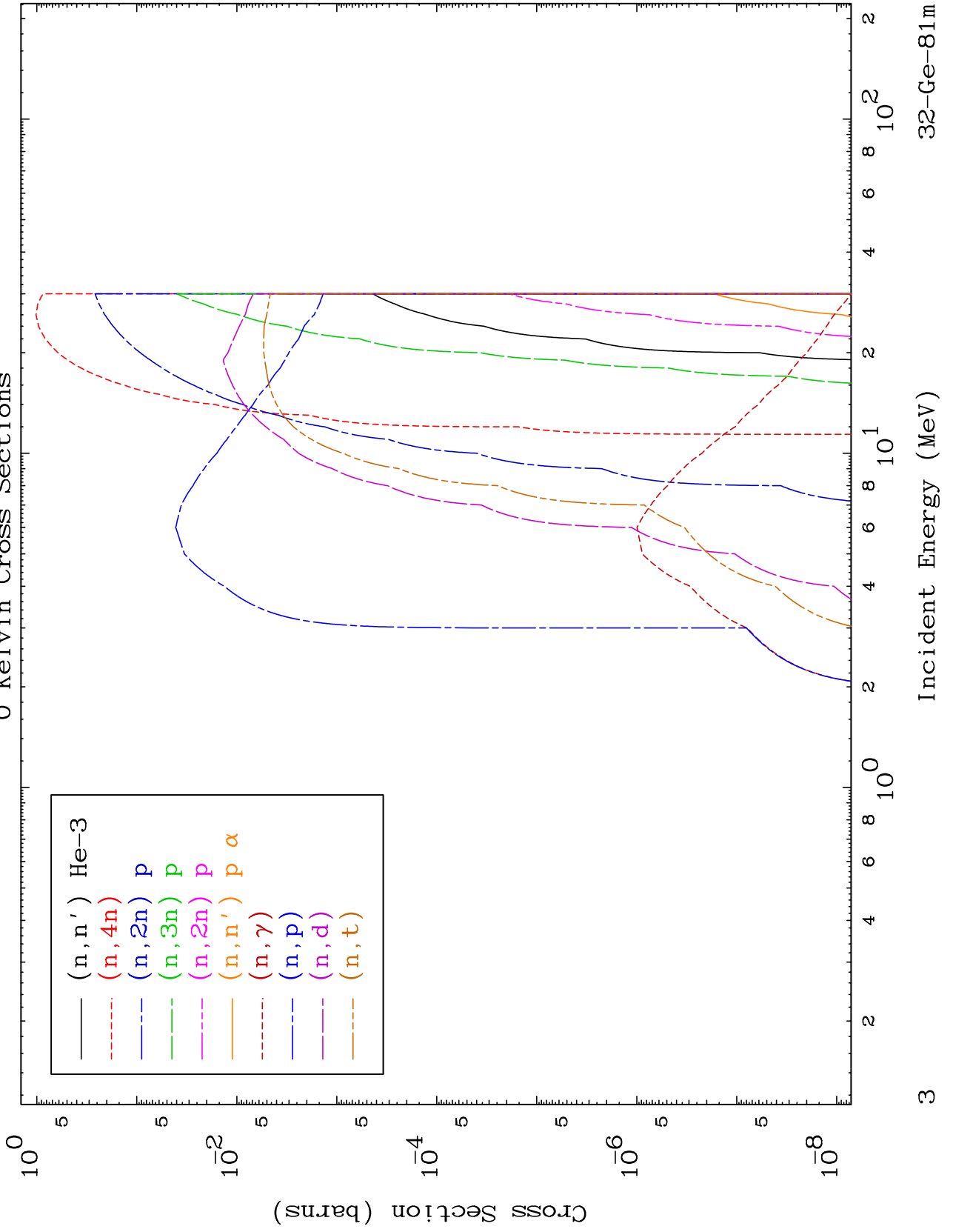




MAT 3259

Deuteron Neutron Absorption
0 Kelvin Cross Sections

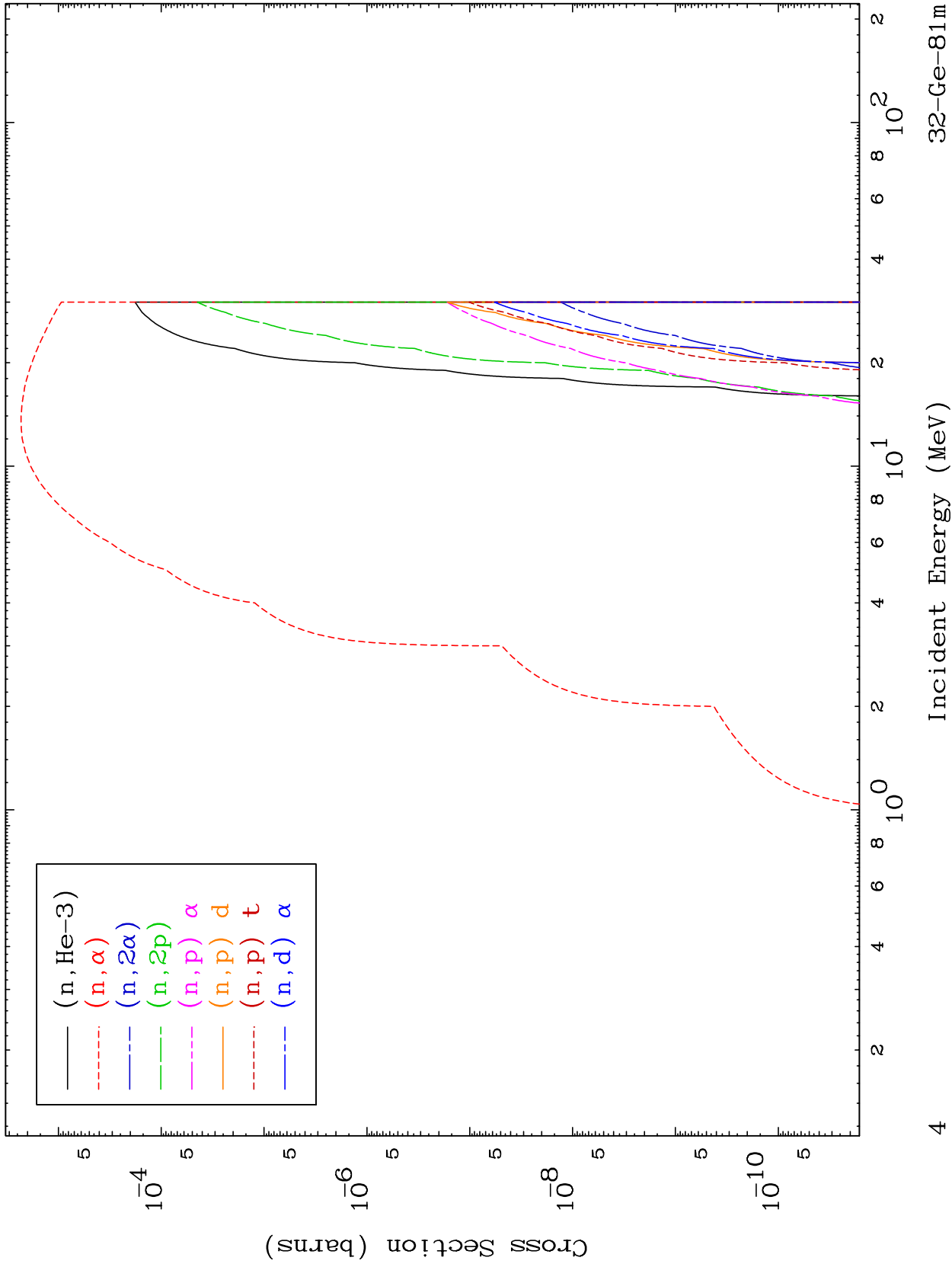
³²Ge-81m



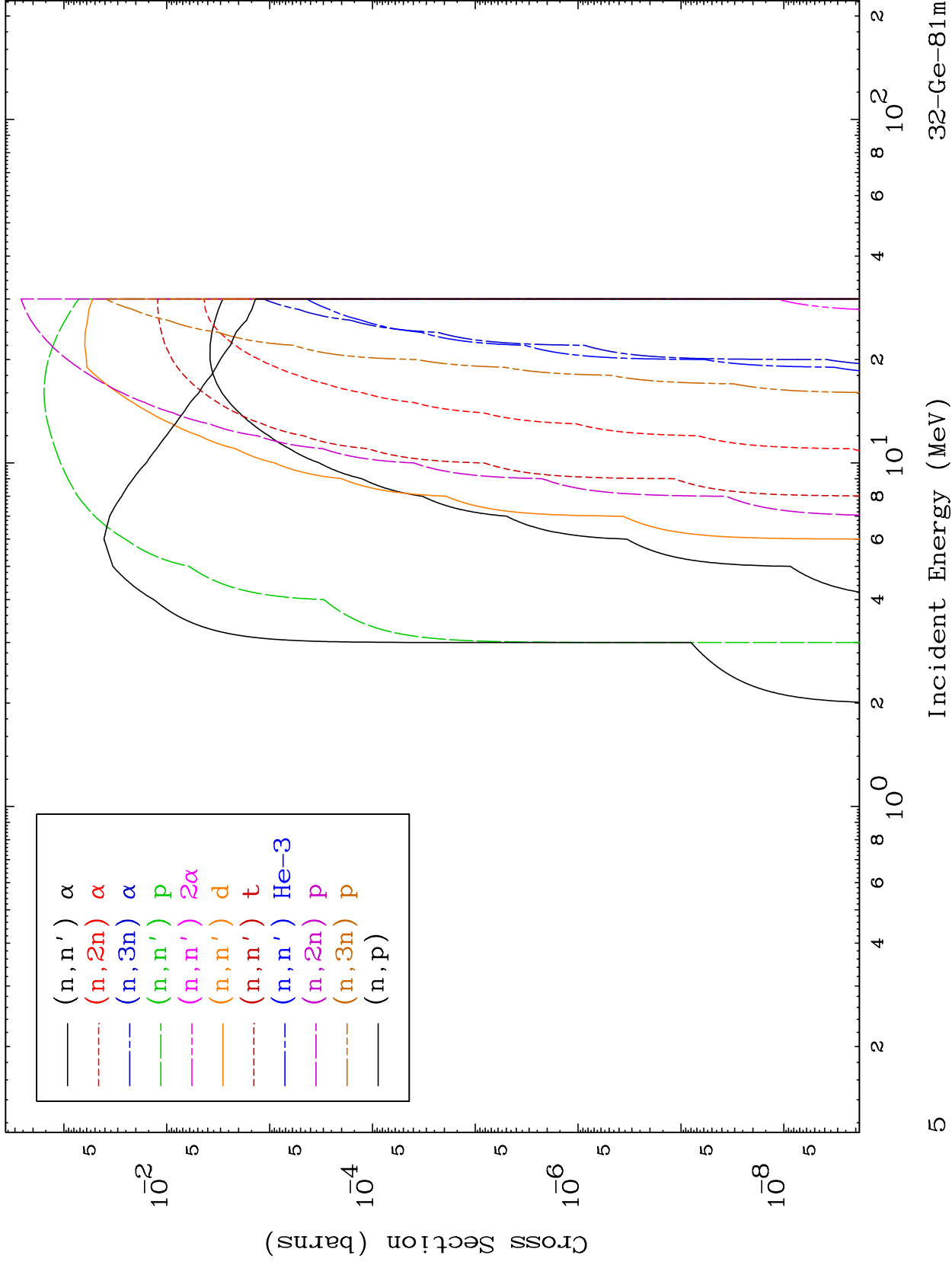
MAT 3259

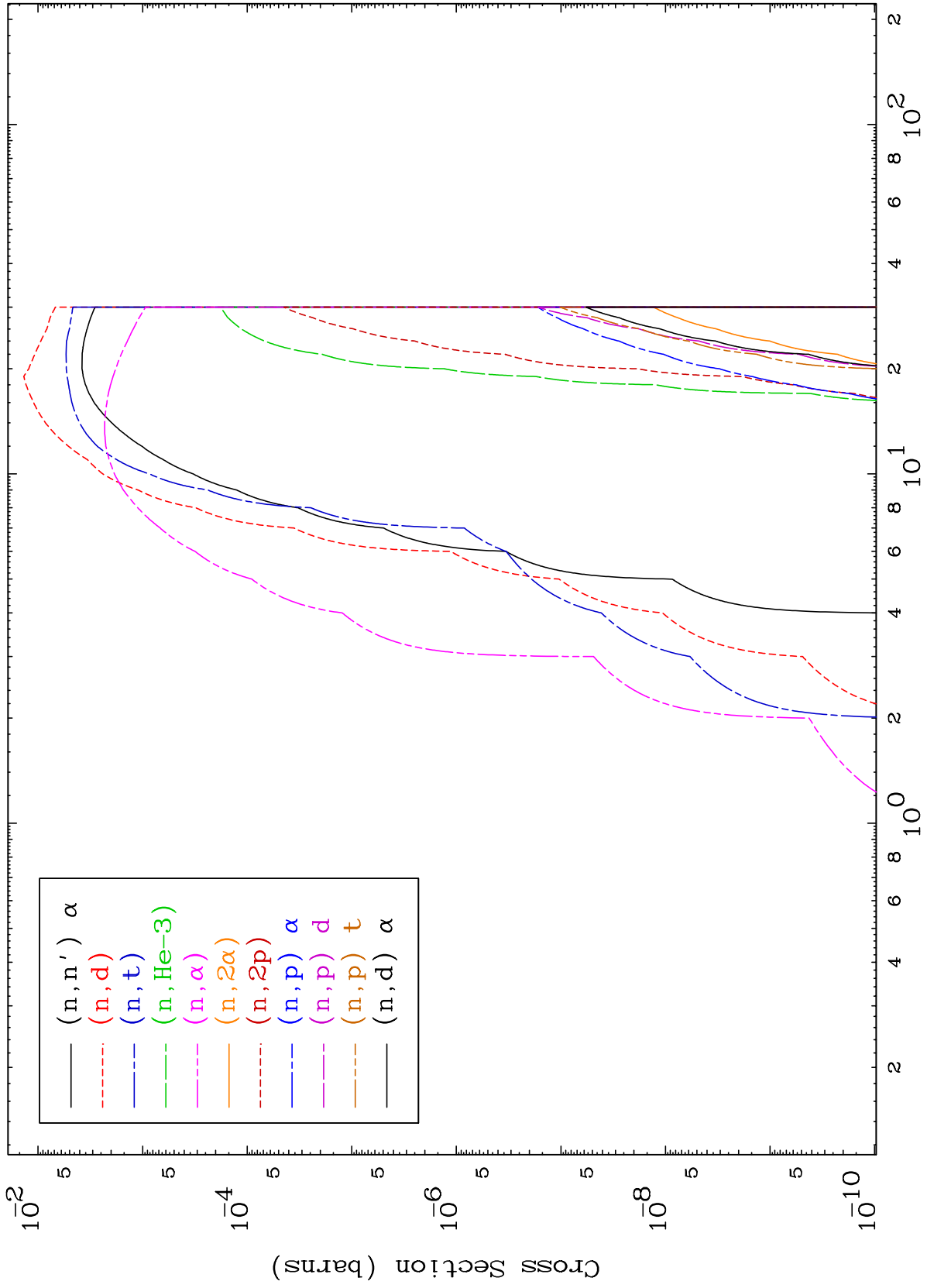
Deuteron Neutron Absorption
0 Kelvin Cross Sections

³²Ge-81m



³²Ge-81m



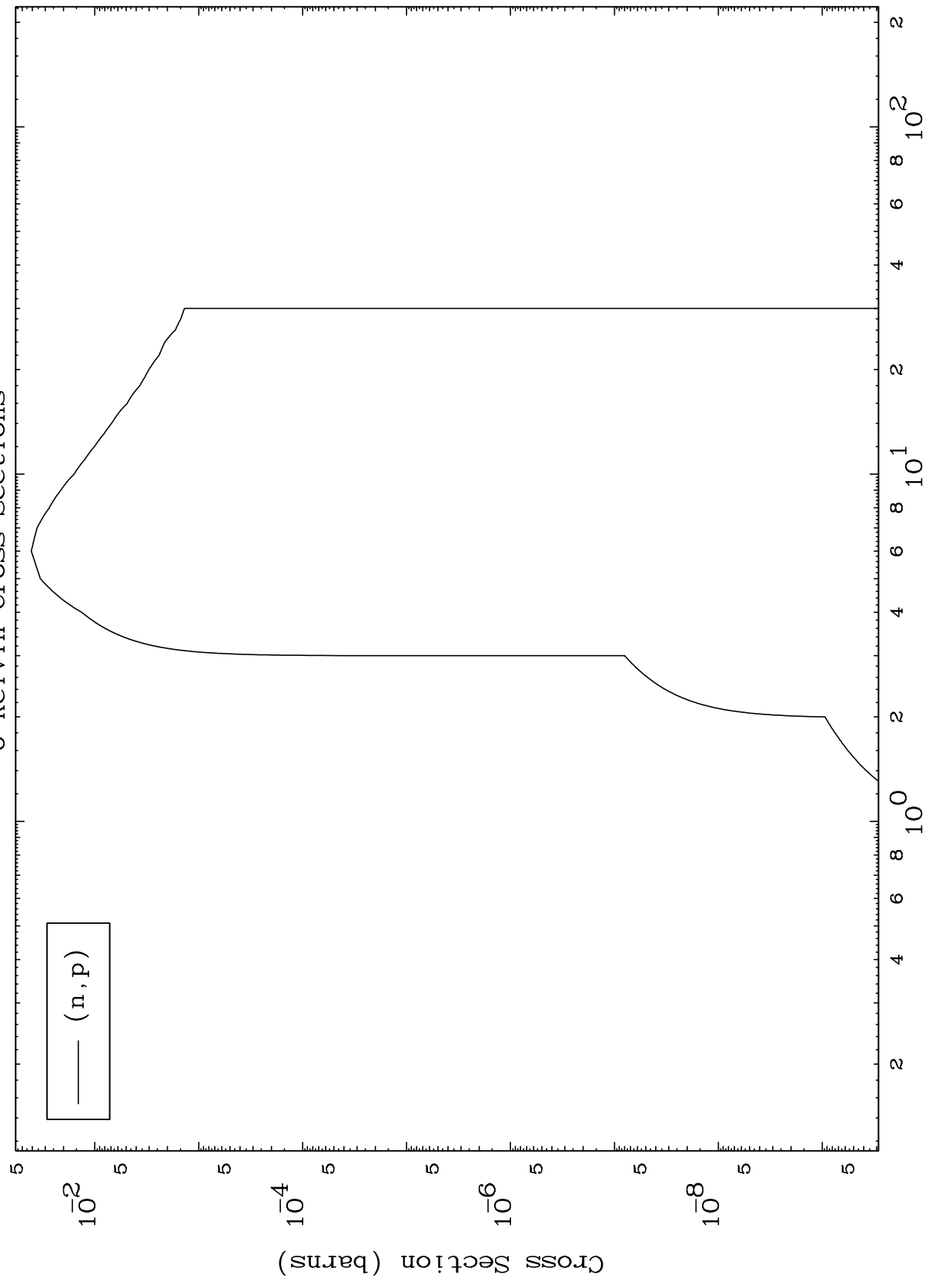


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(d,p) Levels

32-Ge-81m

0 Kelvin Cross Sections



(n,p)

32-Ge-81m

Incident Energy (MeV)

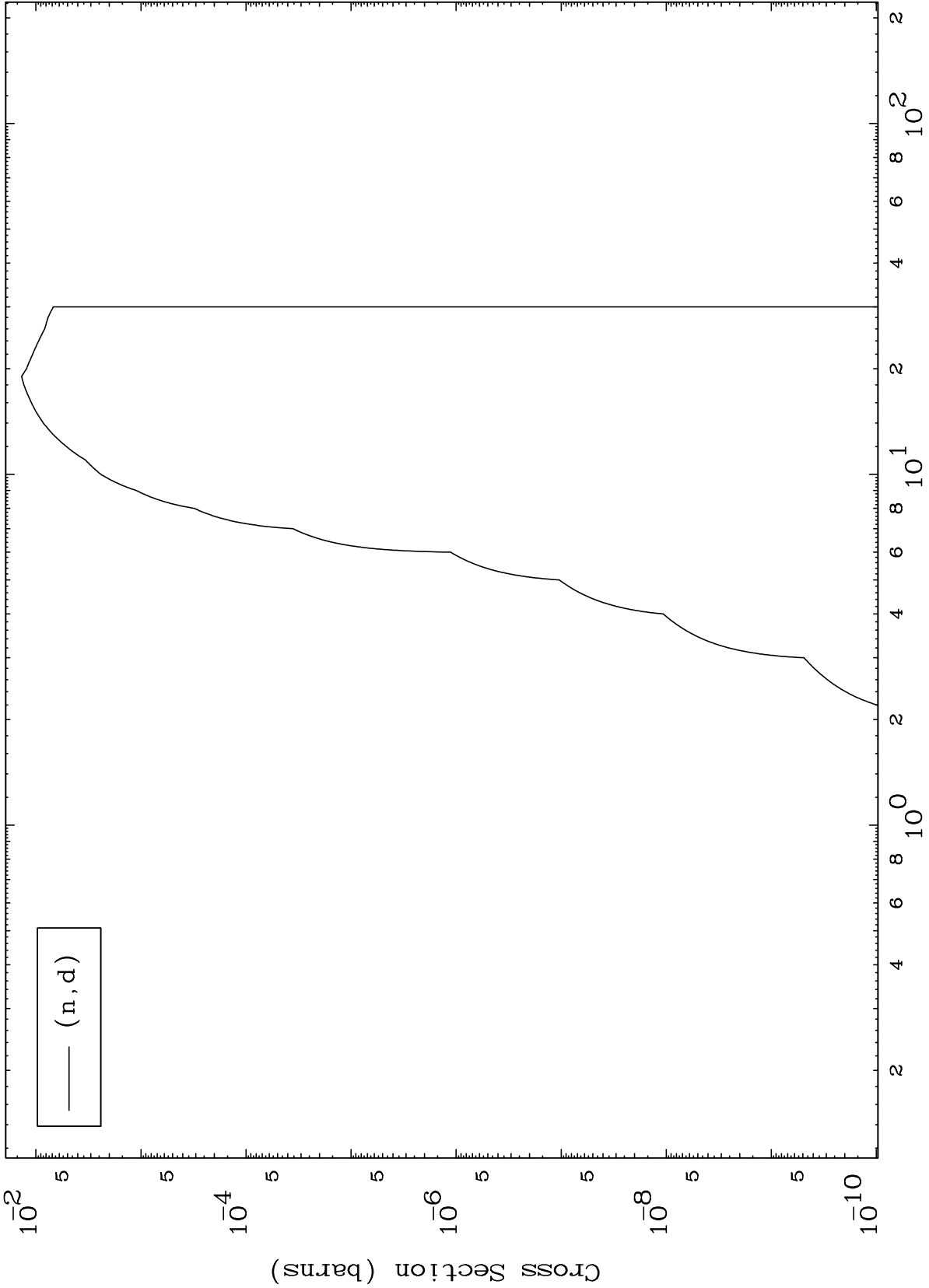
7

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(d,d) Levels

32-Ge-81m

0 Kelvin Cross Sections

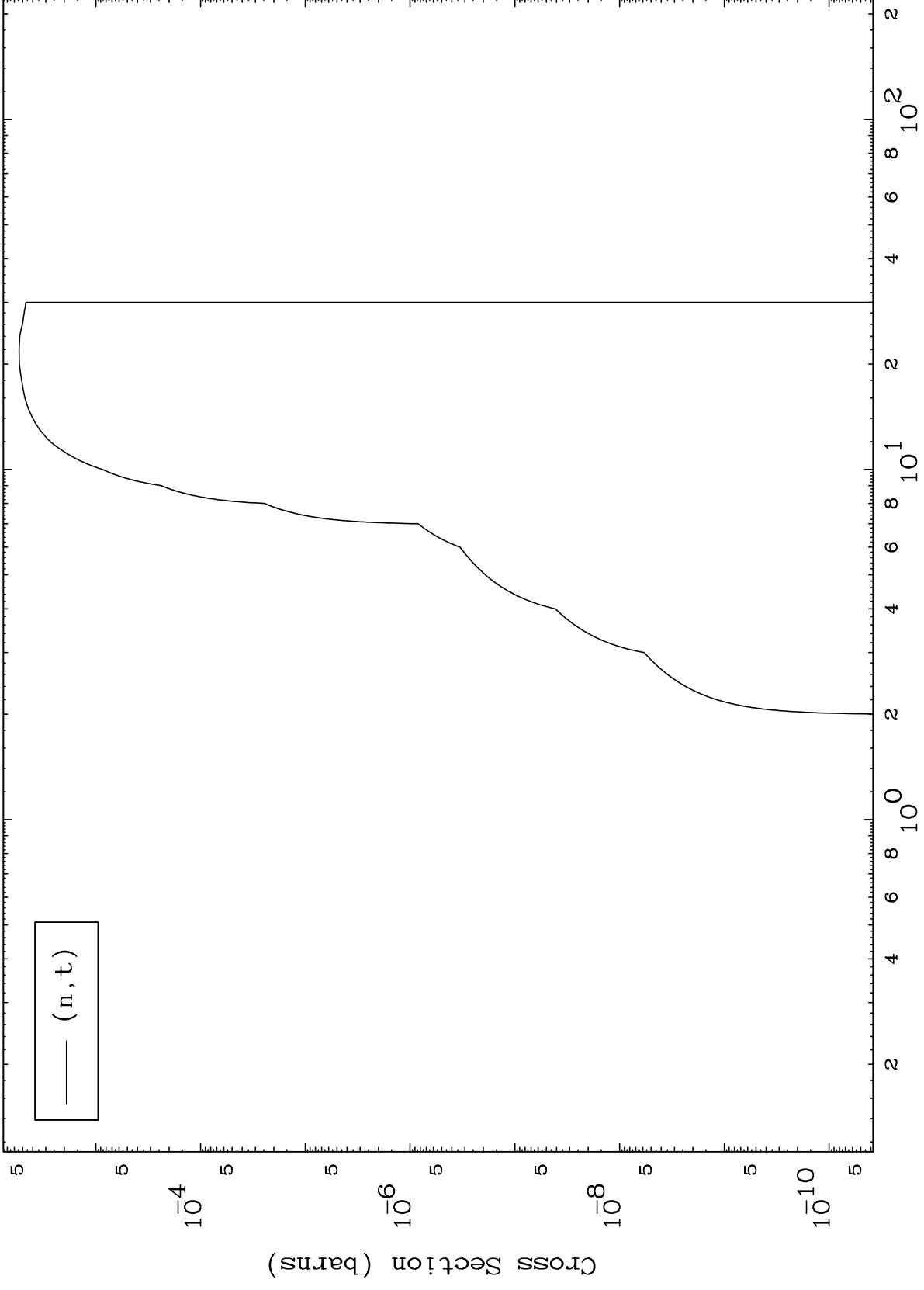


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(d, t) Levels

32-Ge-81m

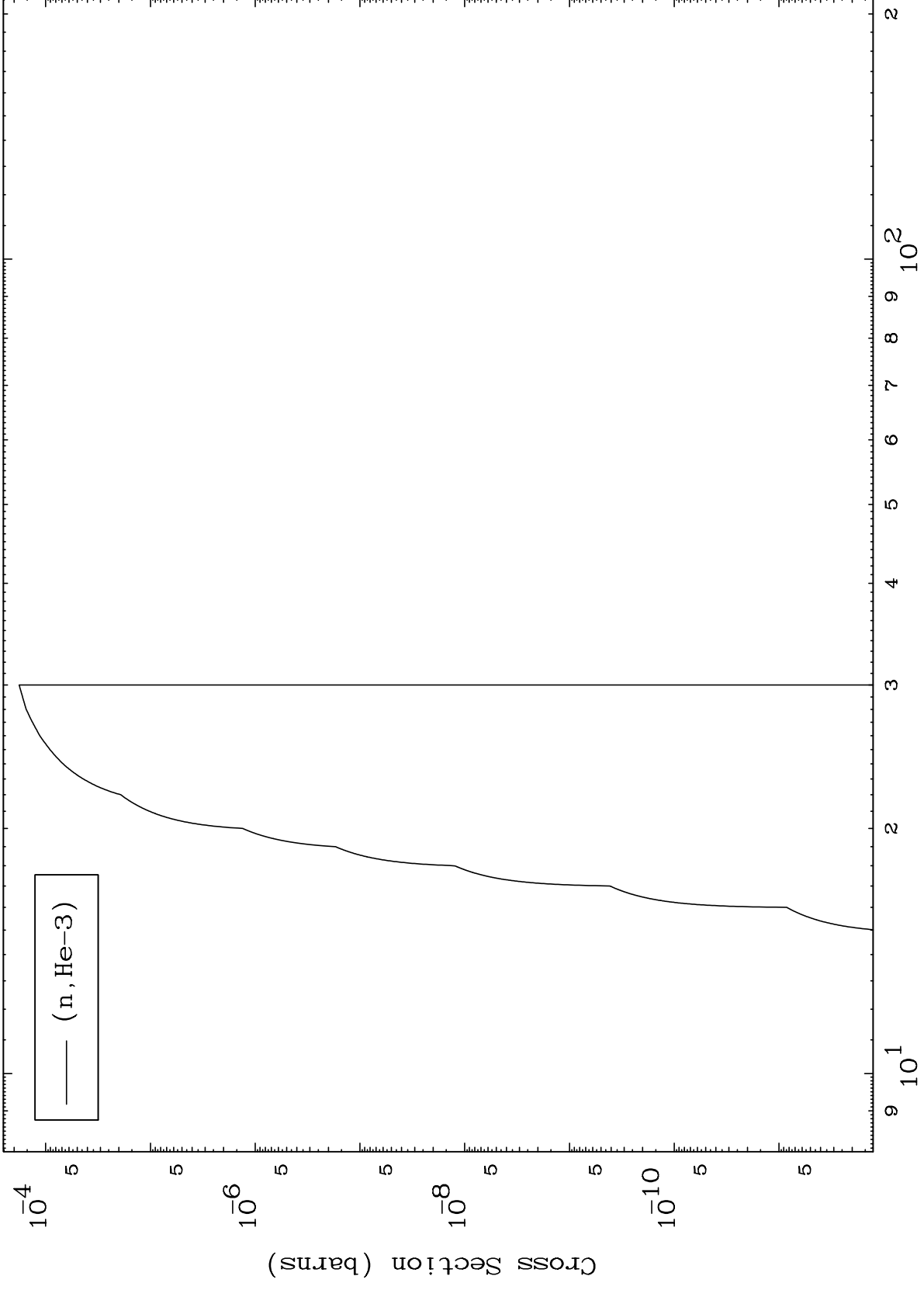
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

32-Ge-81m



10

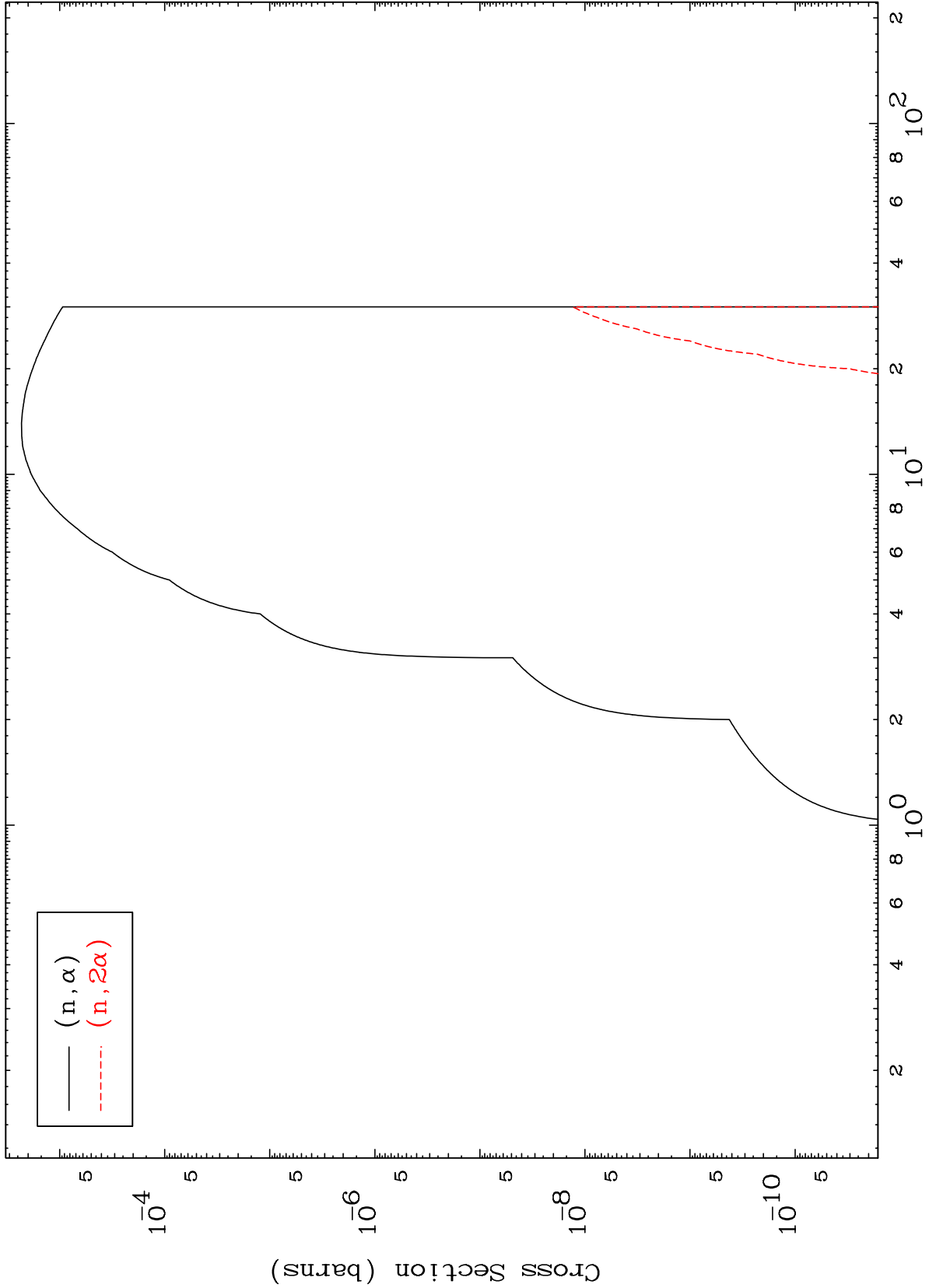
Incident Energy (MeV)

32-Ge-81m

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32-Ge-81m

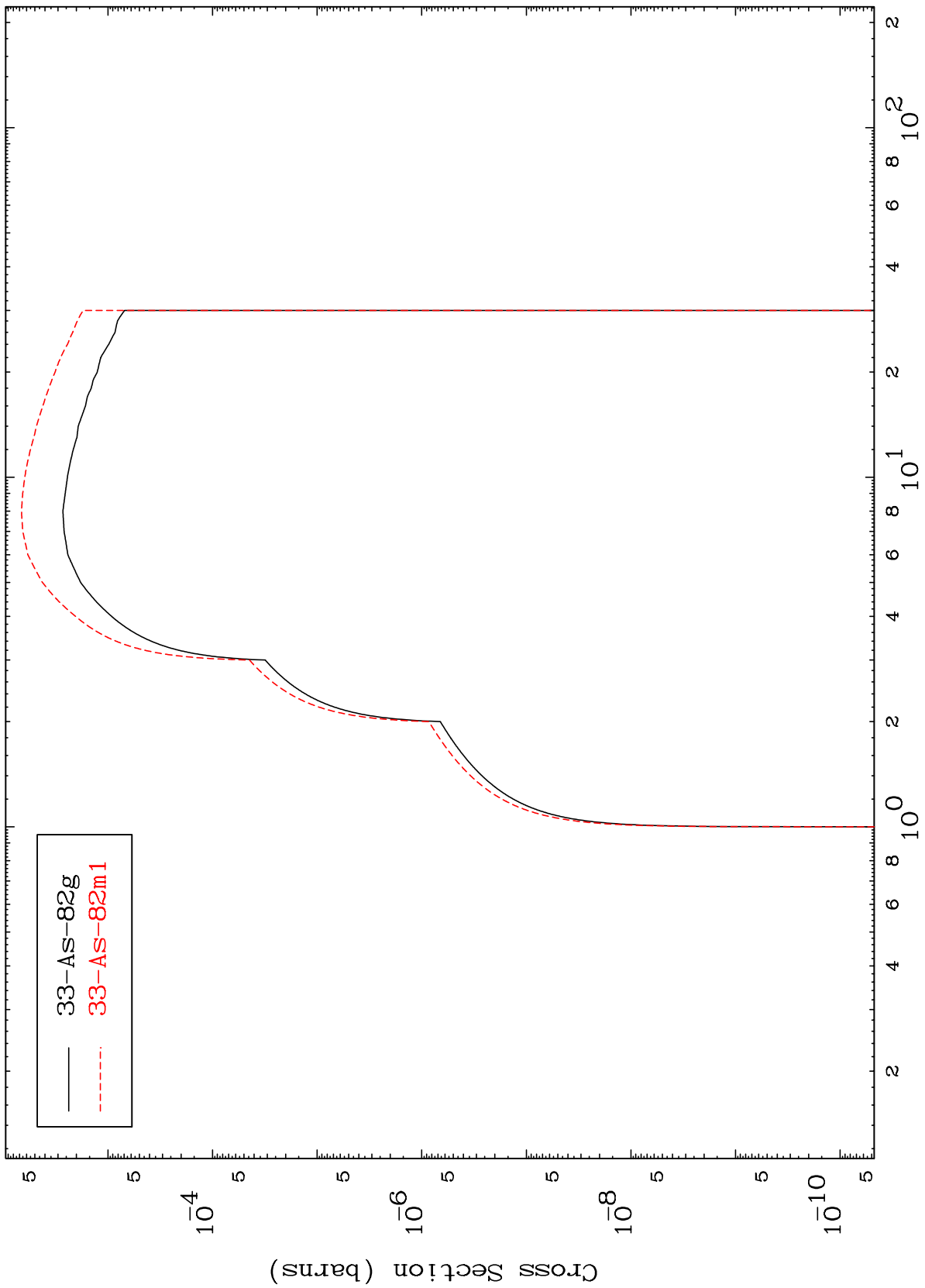
(d, α) Levels
0 Kelvin Cross Sections



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32-Ge-81m

Inelastic
Radionuclide Production Cross Section



— 33-As-82g
- - - 33-As-82m1

32-Ge-81m

Incident Energy (MeV)

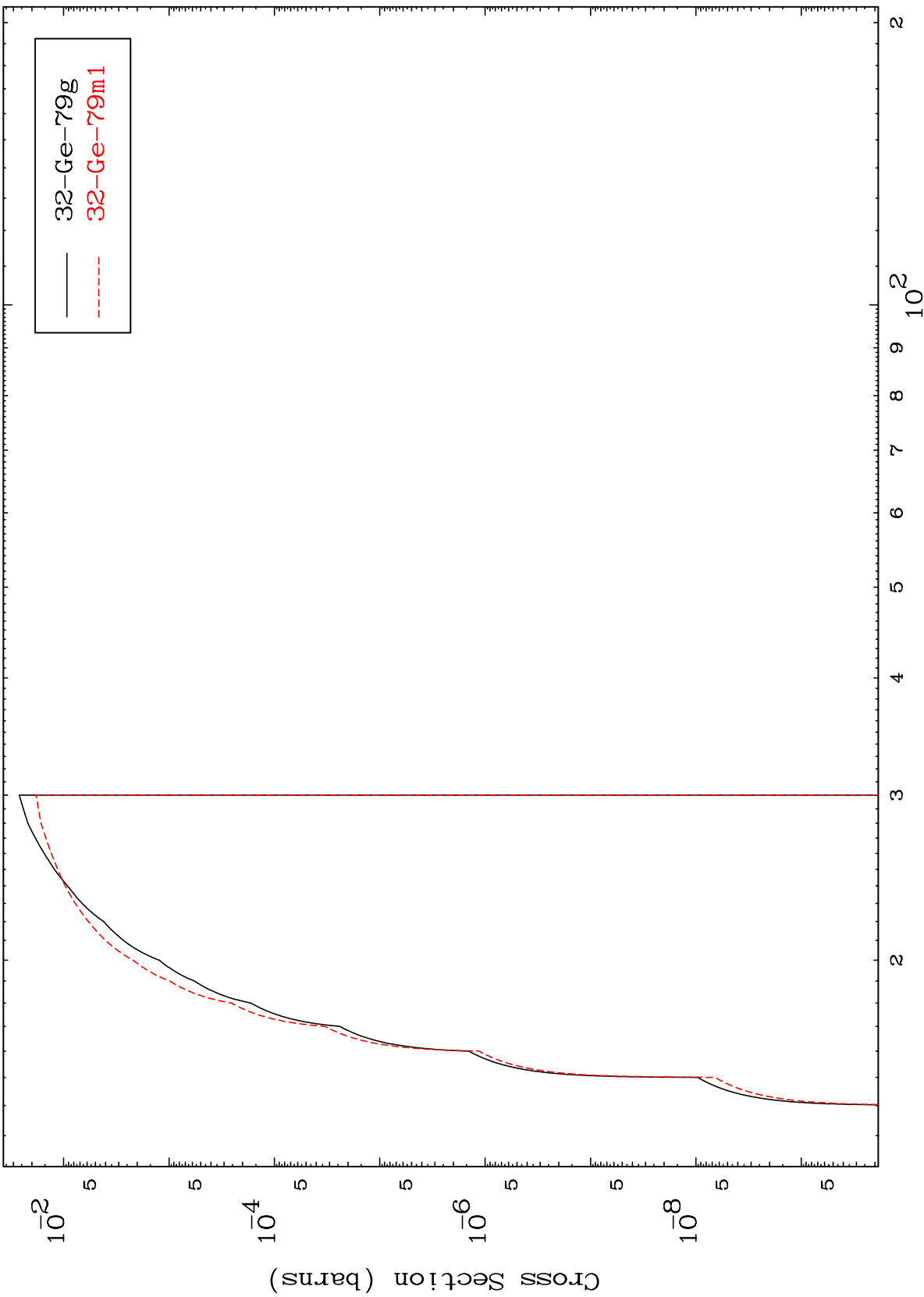
12

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(n,2n) d

32-Ge-81m

Radionuclide Production Cross Section



32-Ge-79g
32-Ge-79m1

13

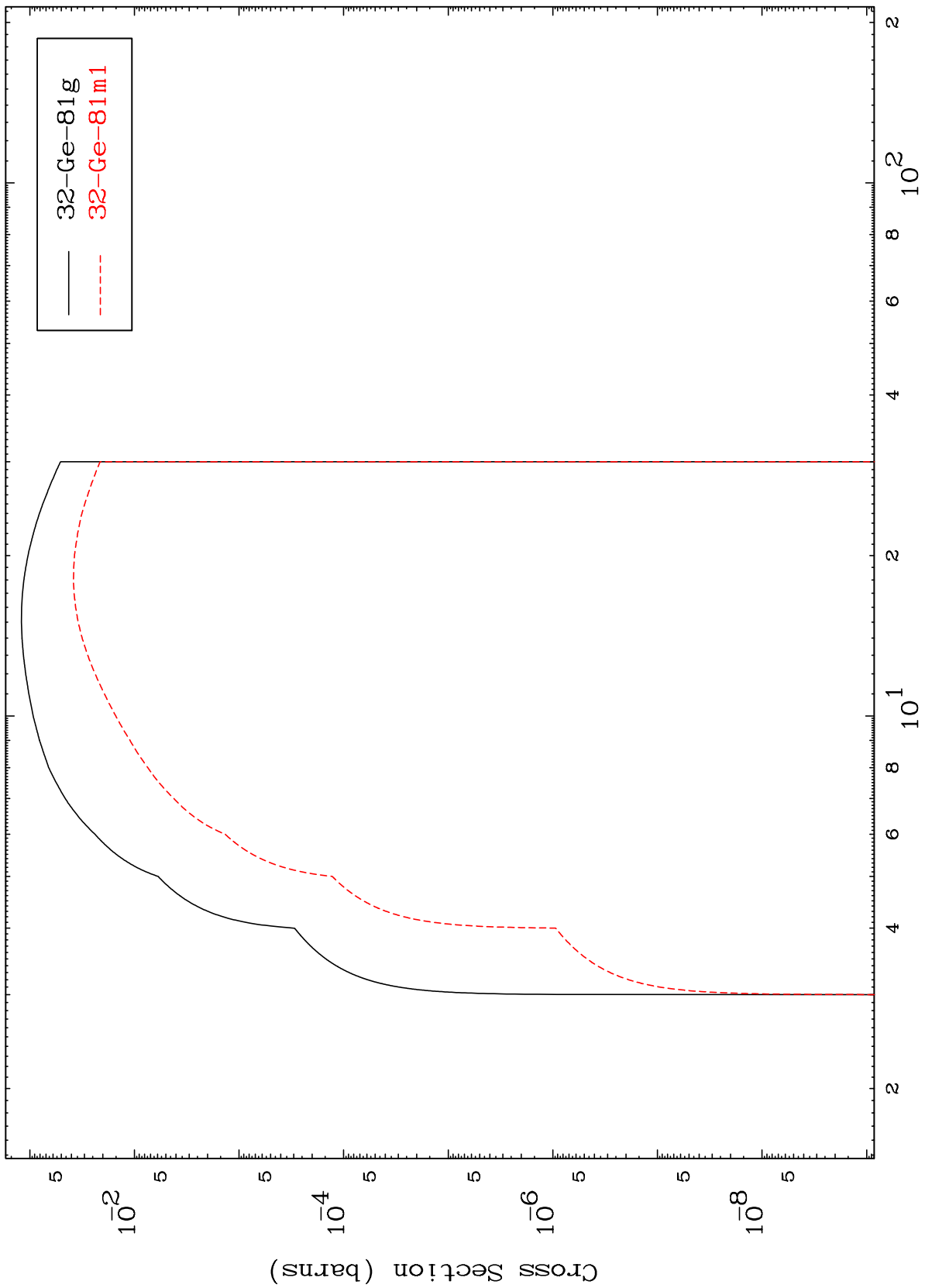
Incident Energy (MeV)

32-Ge-81m

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32-Ge-81m

(n,n') p
Radionuclide Production Cross Section

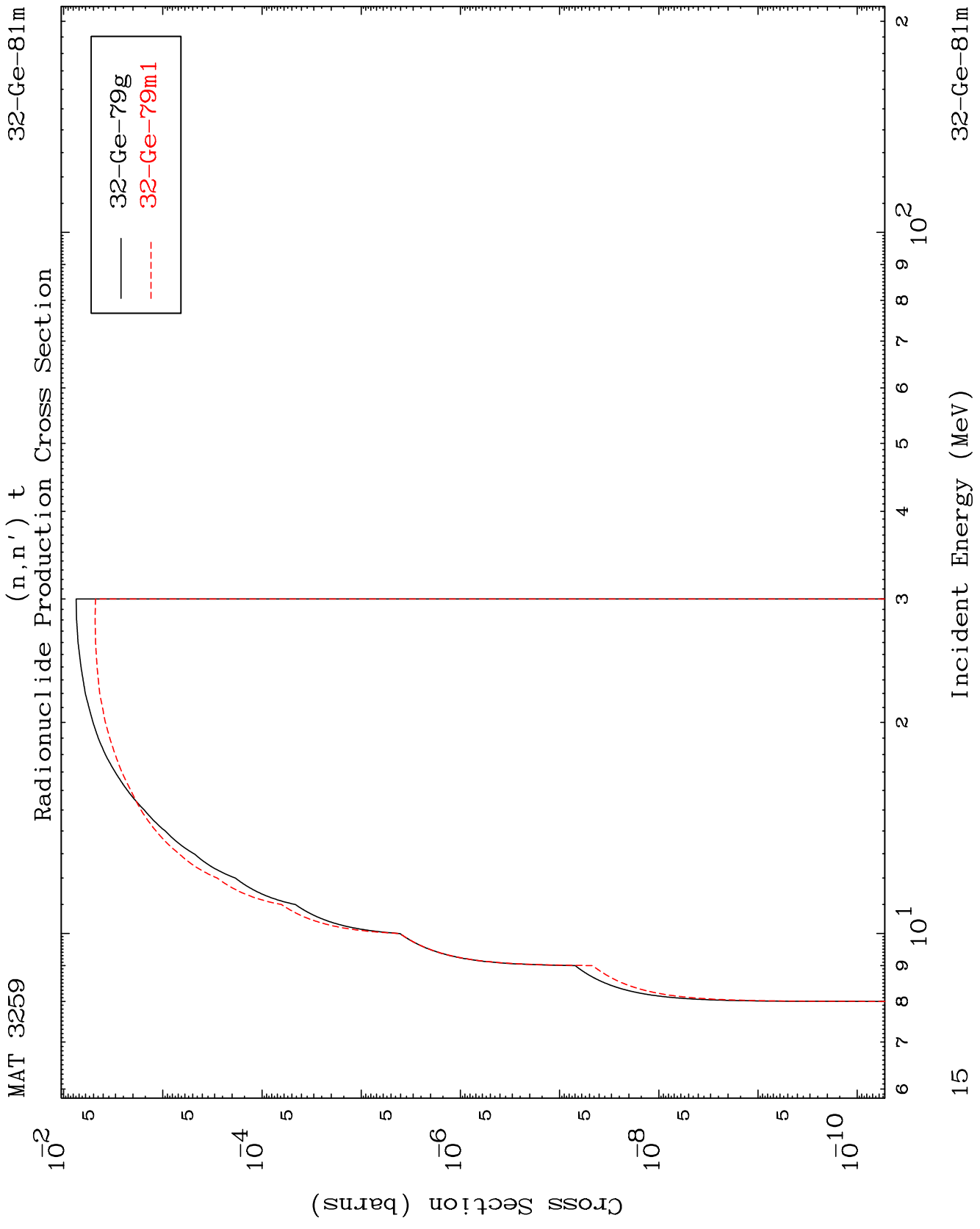


32-Ge-81g
32-Ge-81m1

32-Ge-81m

Incident Energy (MeV)

14

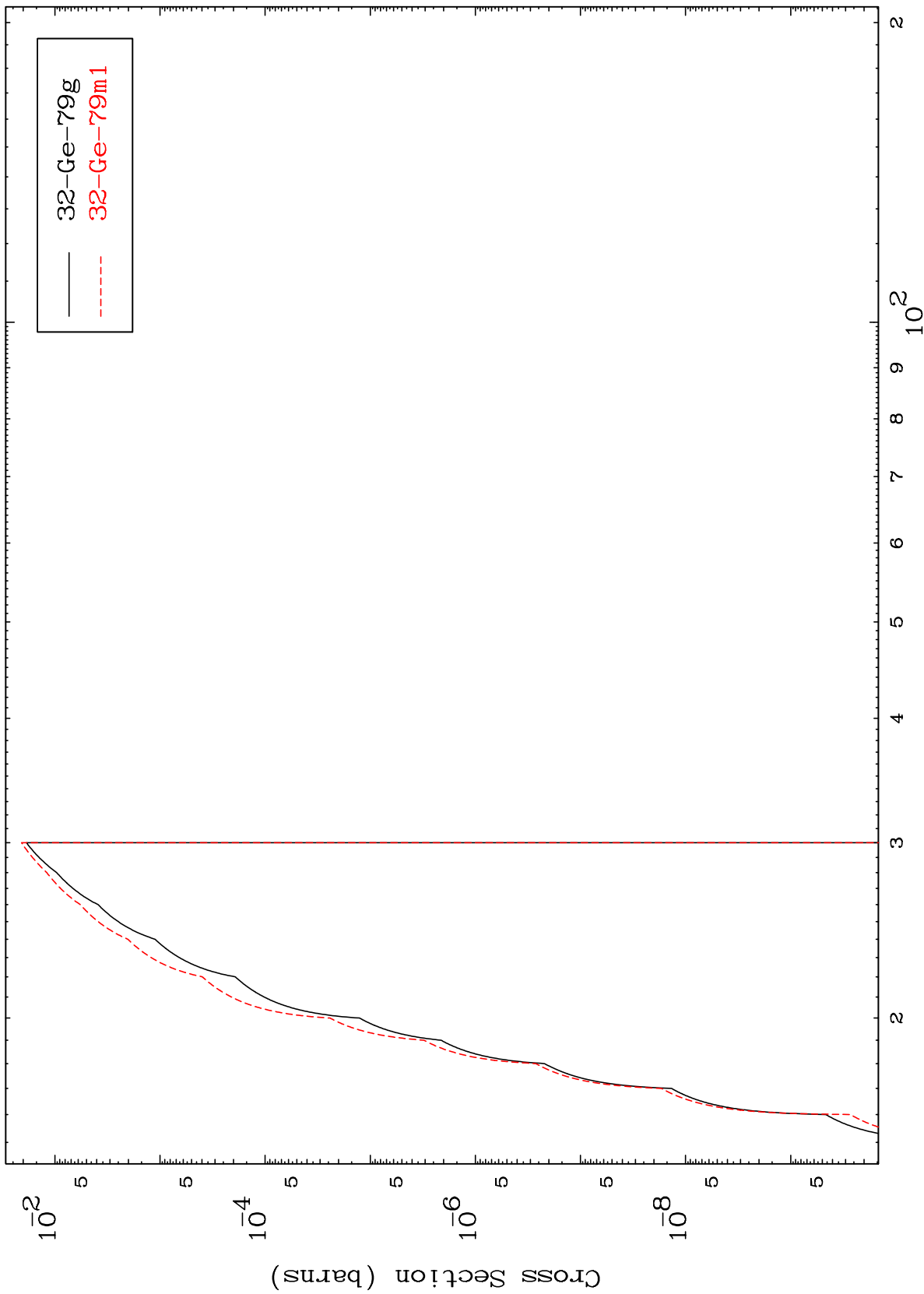


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(n,3n) p

32-Ge-81m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

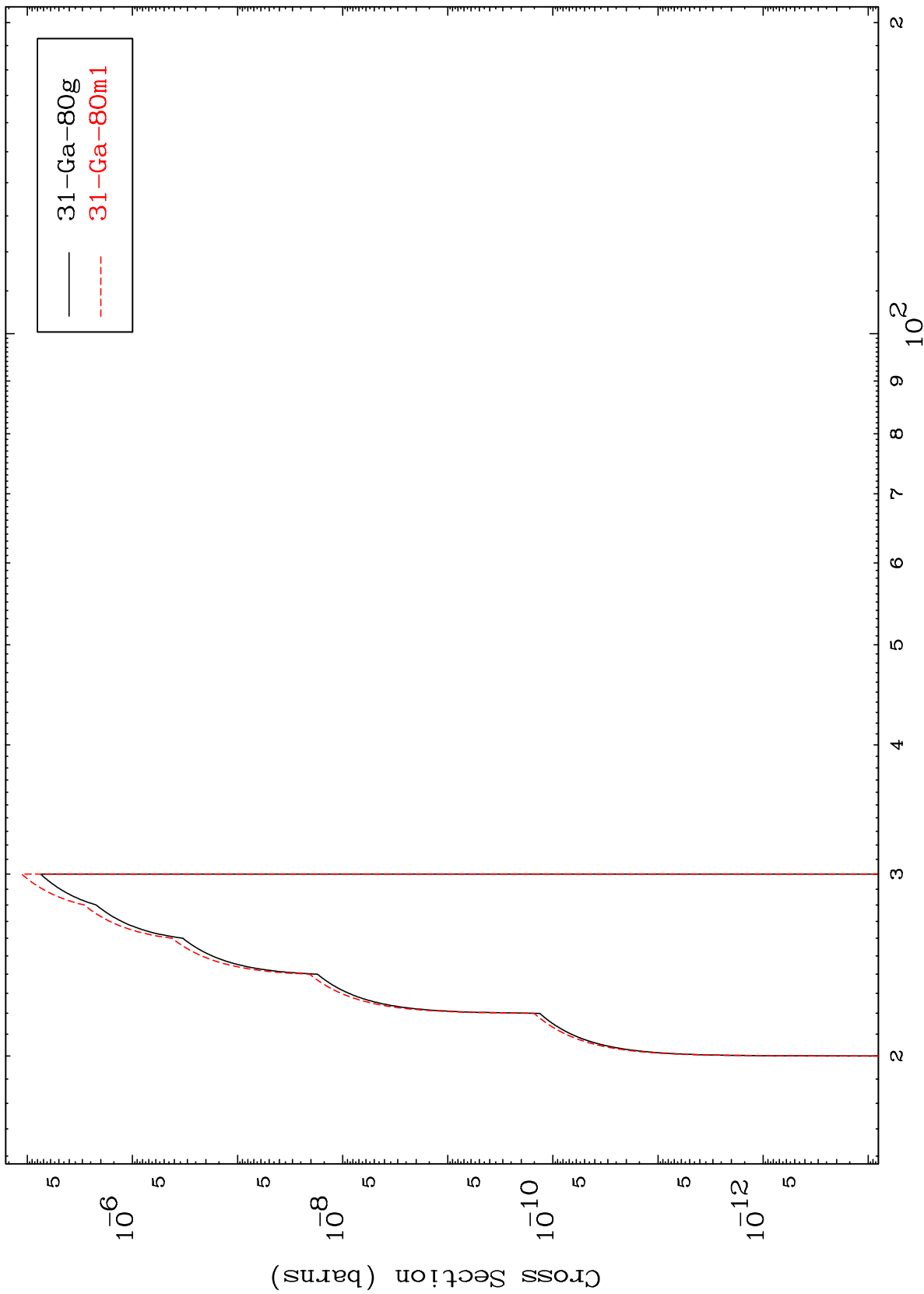
32-Ge-81m

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$(n,2n)$ p

$^{32}\text{Ge-81m}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

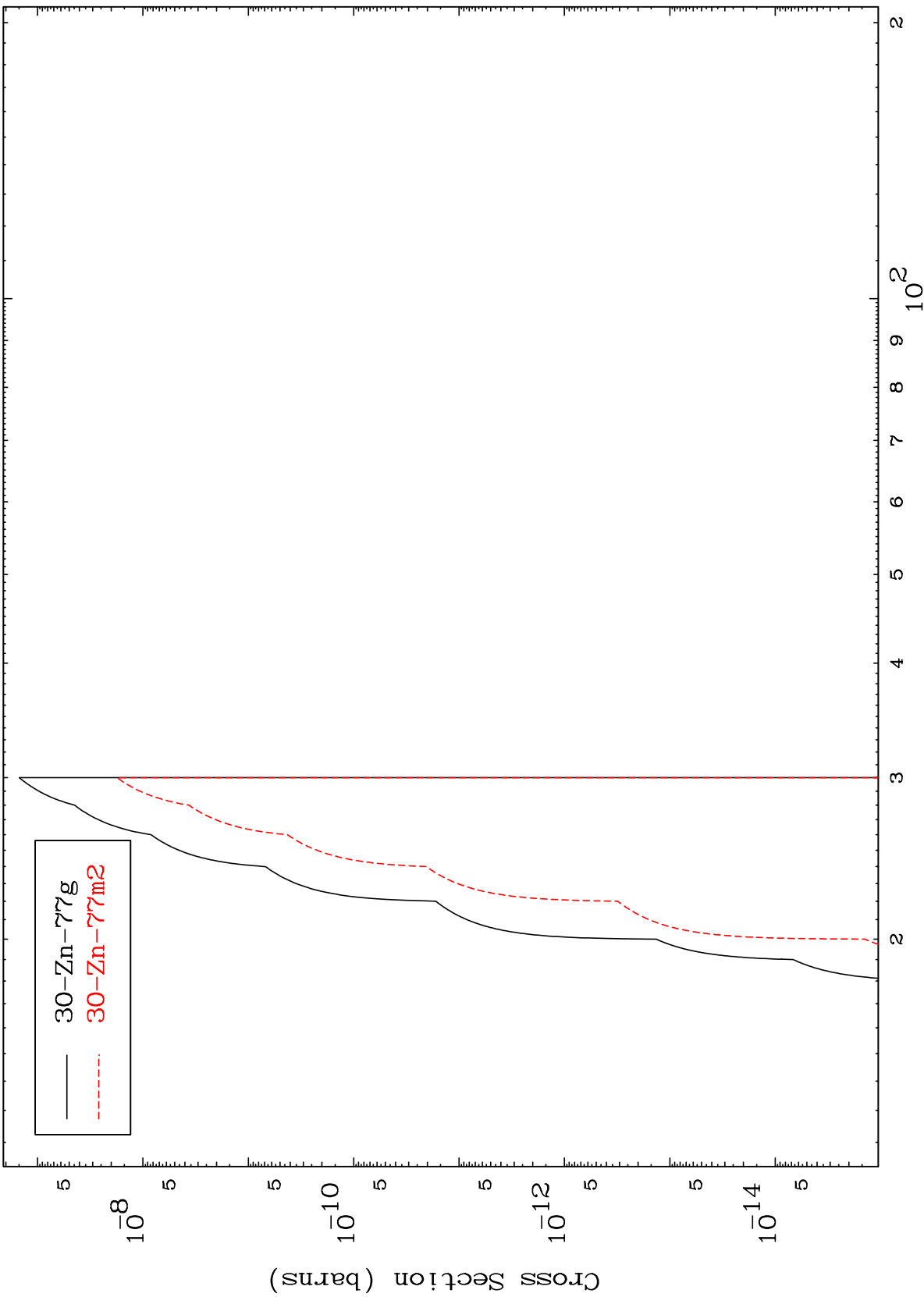
$^{32}\text{Ge-81m}$

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(n,n') p α

³²Ge-⁸¹m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

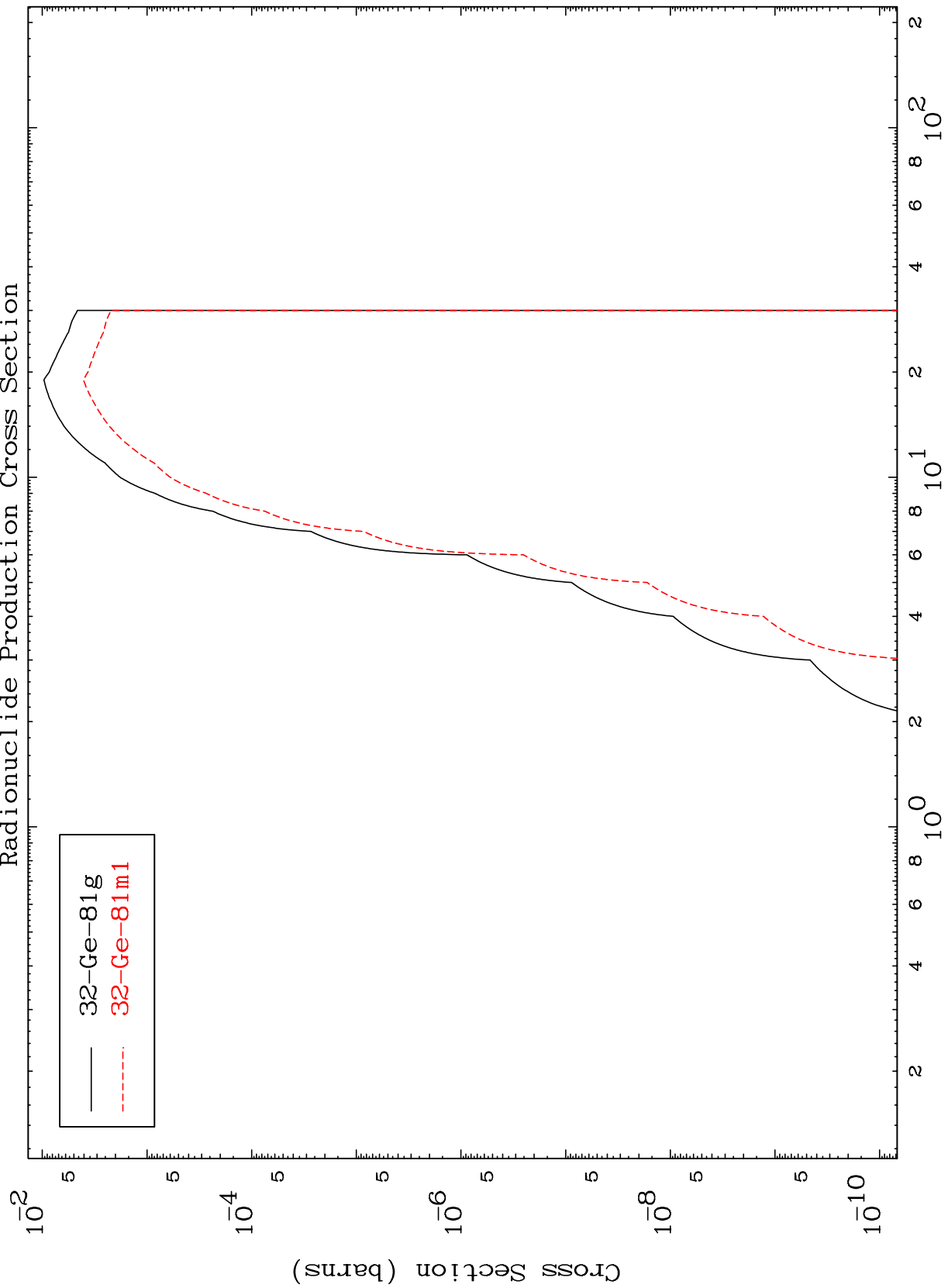
³²Ge-⁸¹m

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(n,d)

³²Ge-81m

Radionuclide Production Cross Section



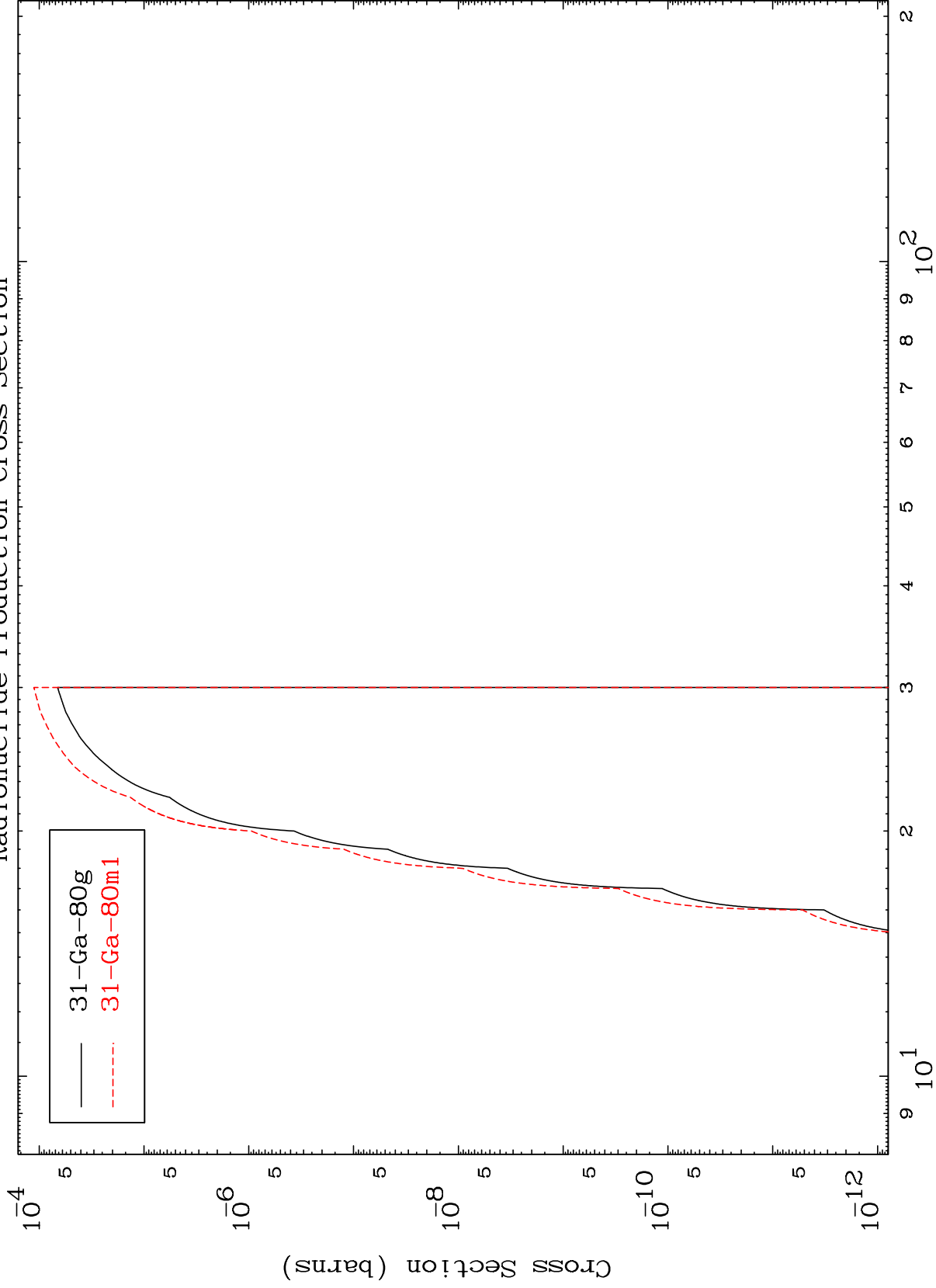
— 32-Ge-81g
- - - 32-Ge-81m1

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(n,He-3)

32-Ge-81m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

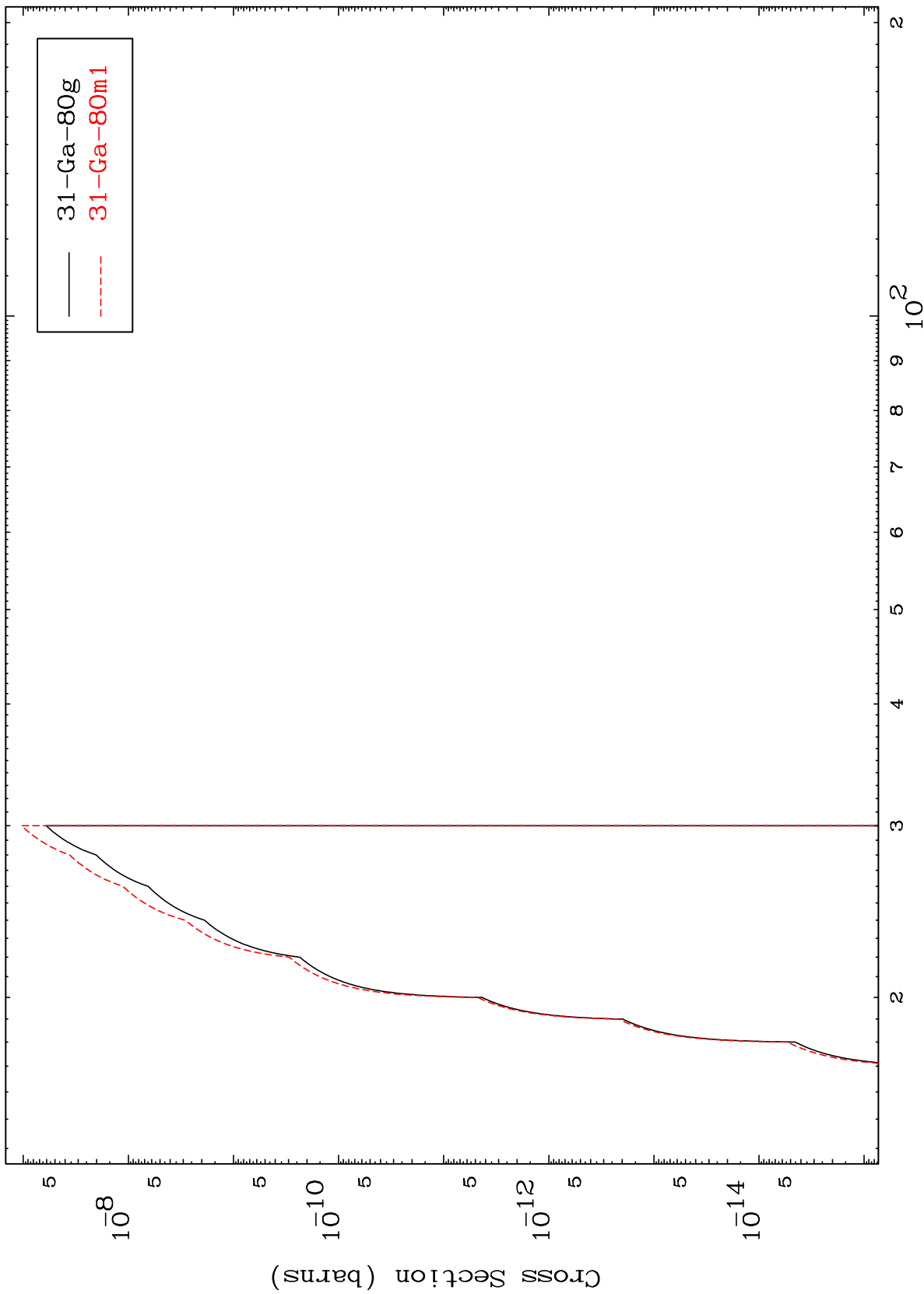
32-Ge-81m

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(n,p) d

32-Ge-81m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

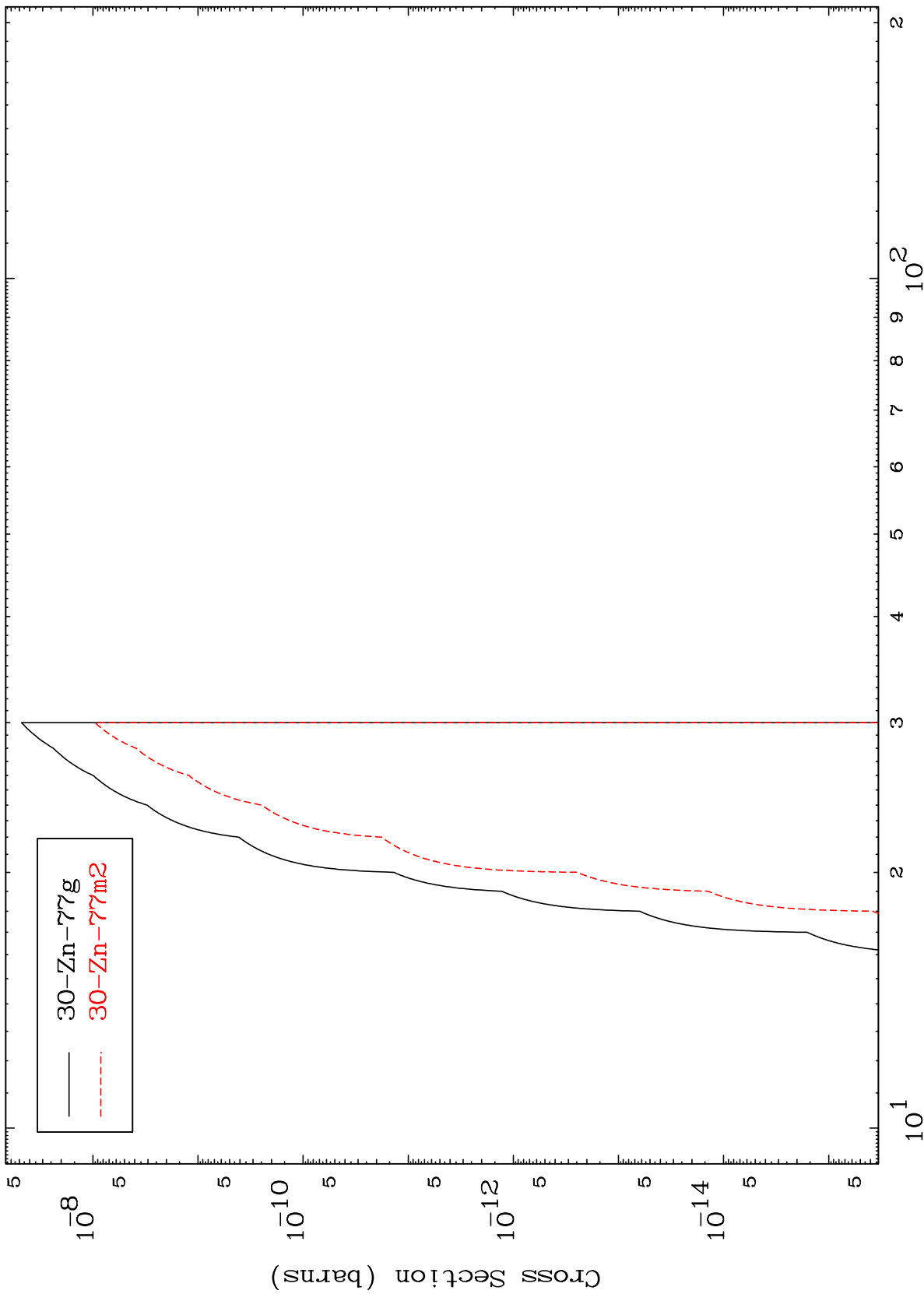
32-Ge-81m

MAT 3259

(n,d) α

32-Ge-81m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

32-Ge-81m