

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

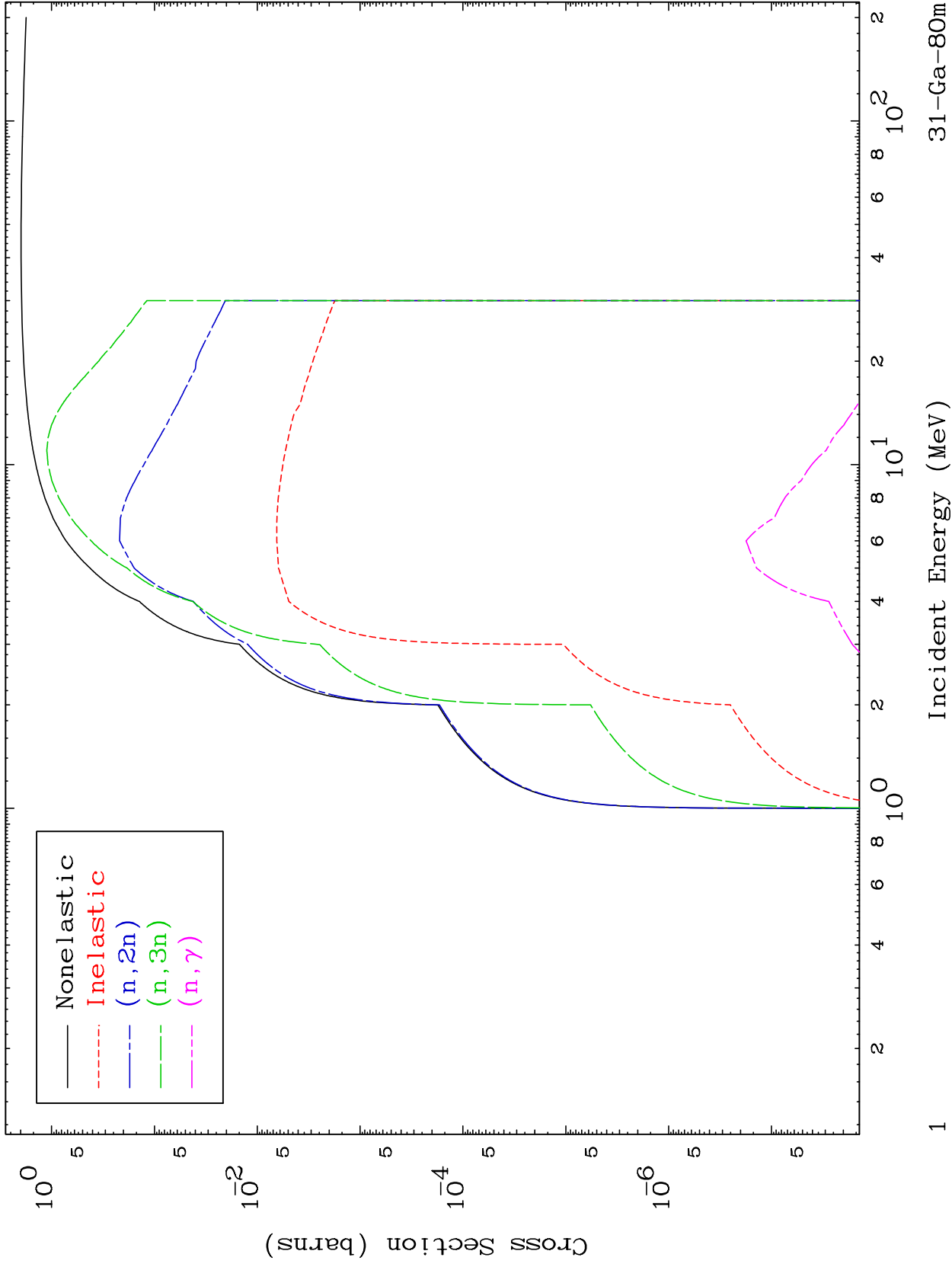
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Livermore, CA 94550
U.S.A.

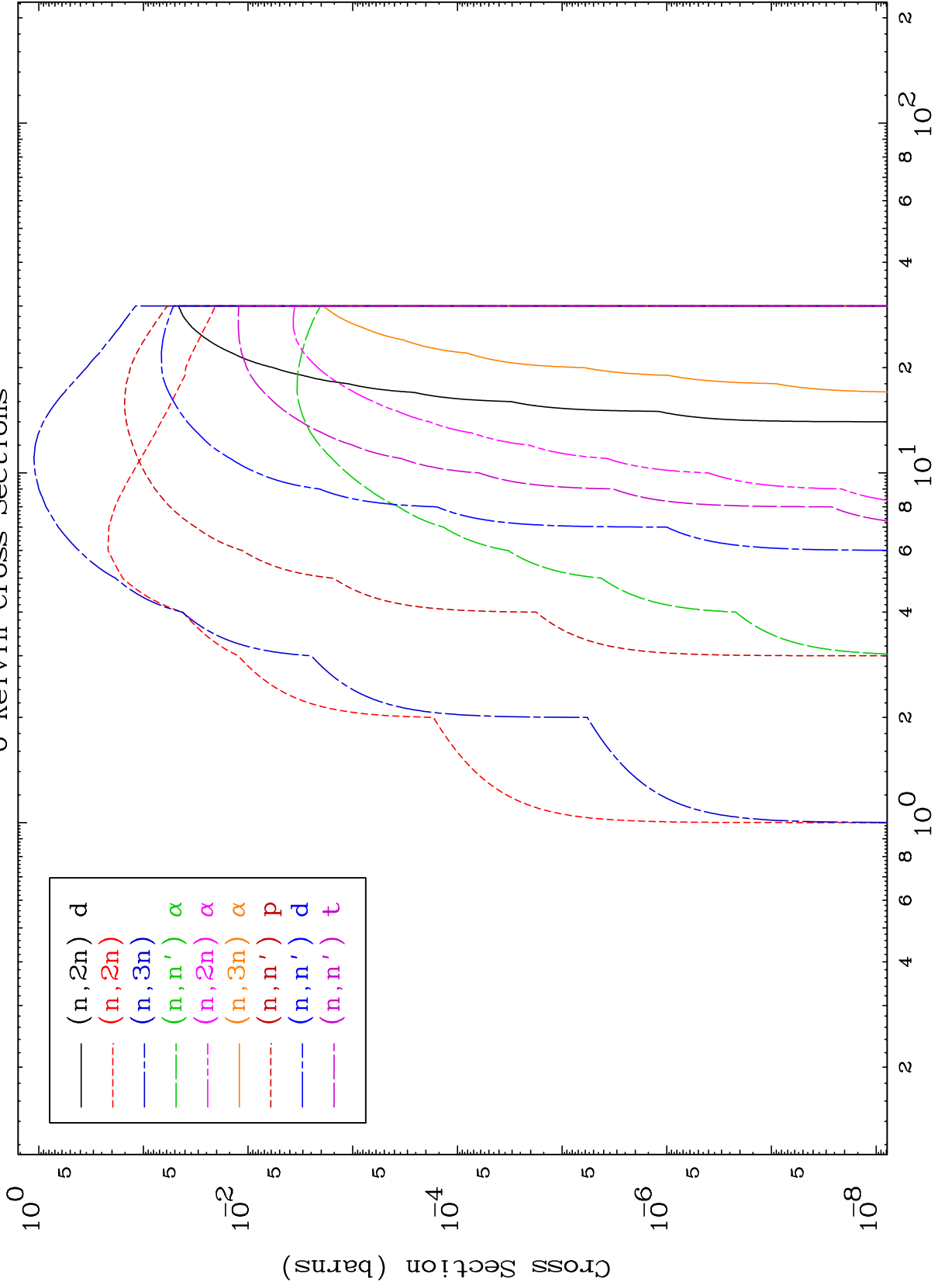
Tele: 925-443-1911

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Press Mouse Button to Start

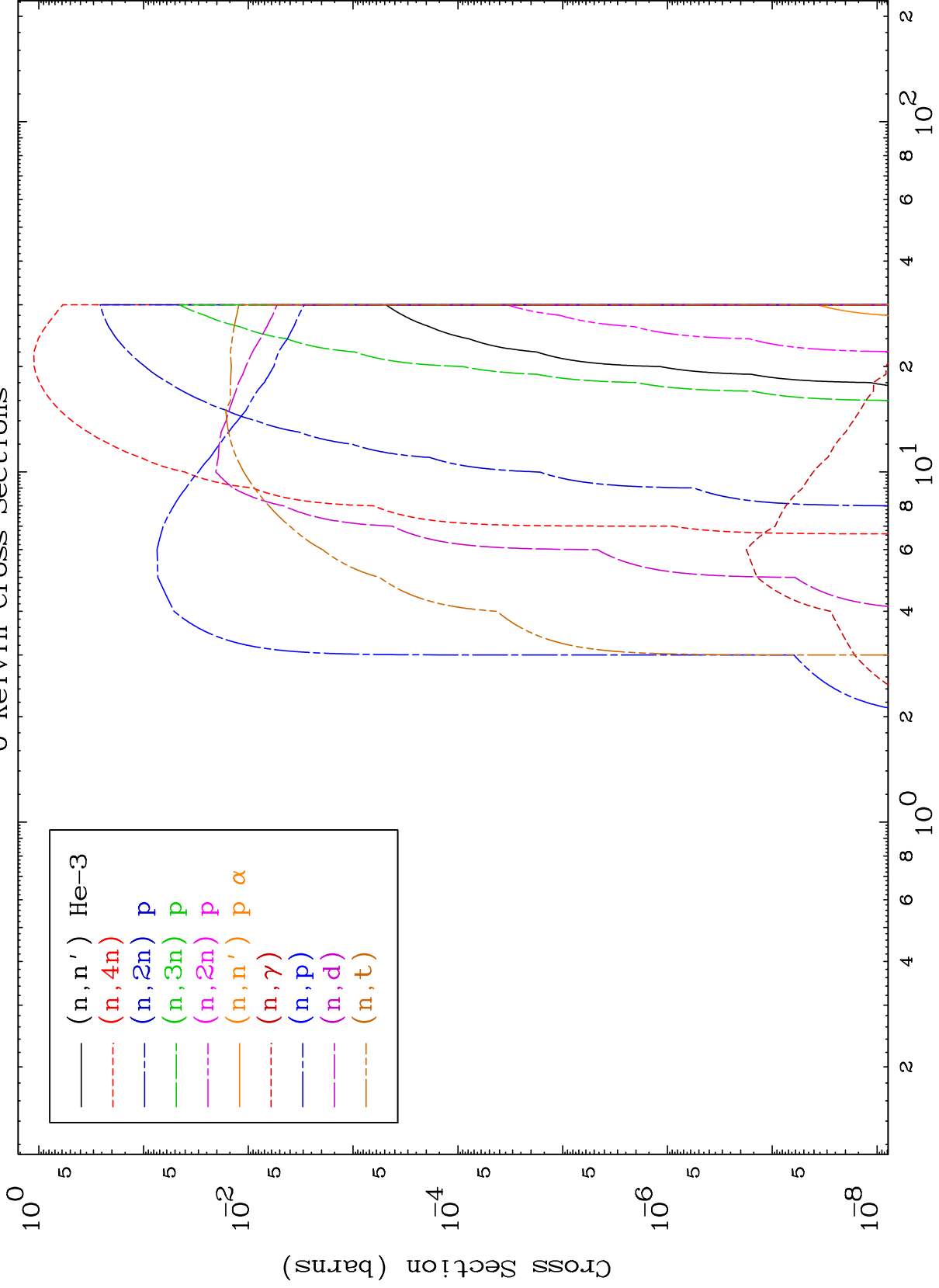


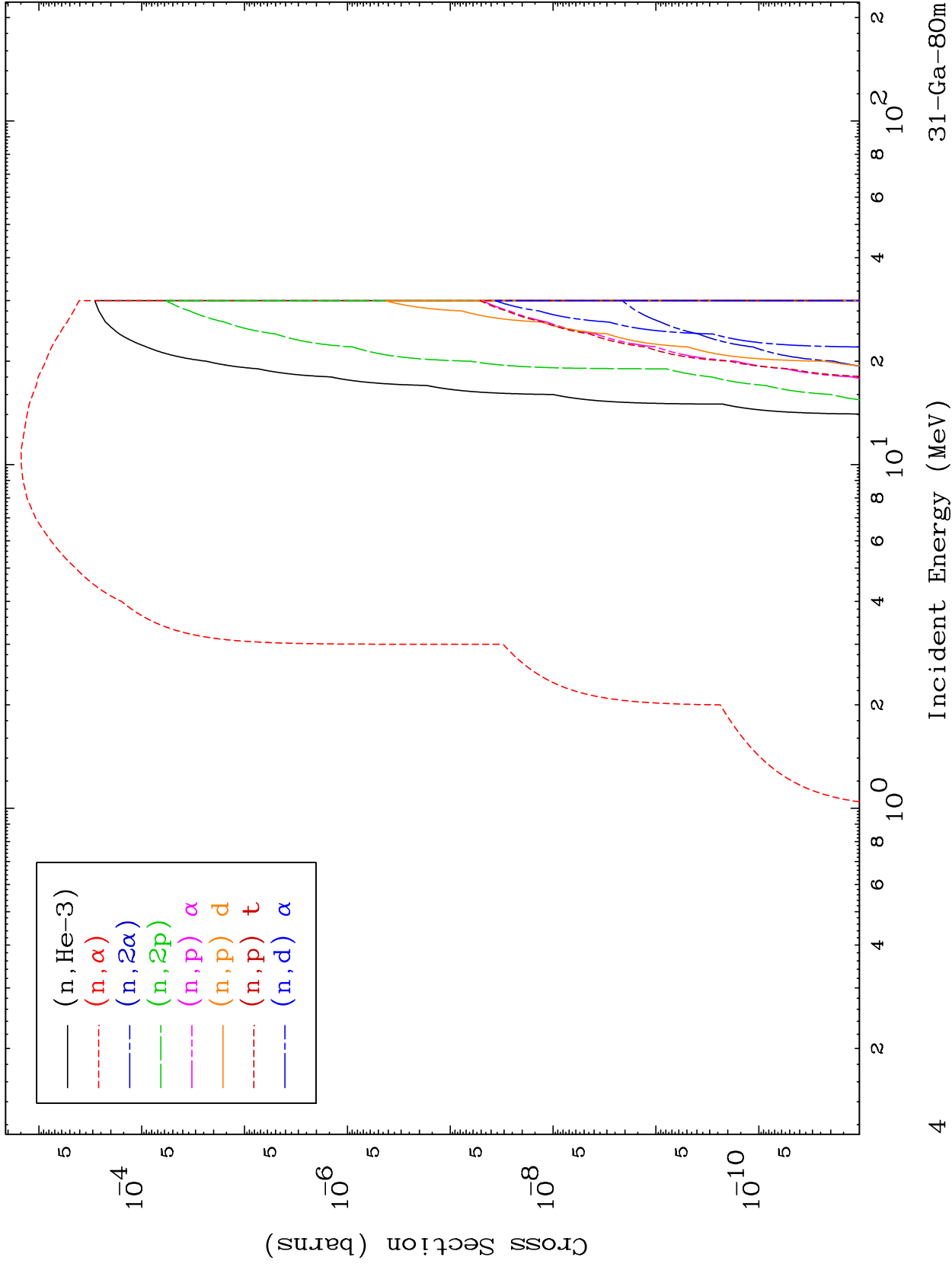


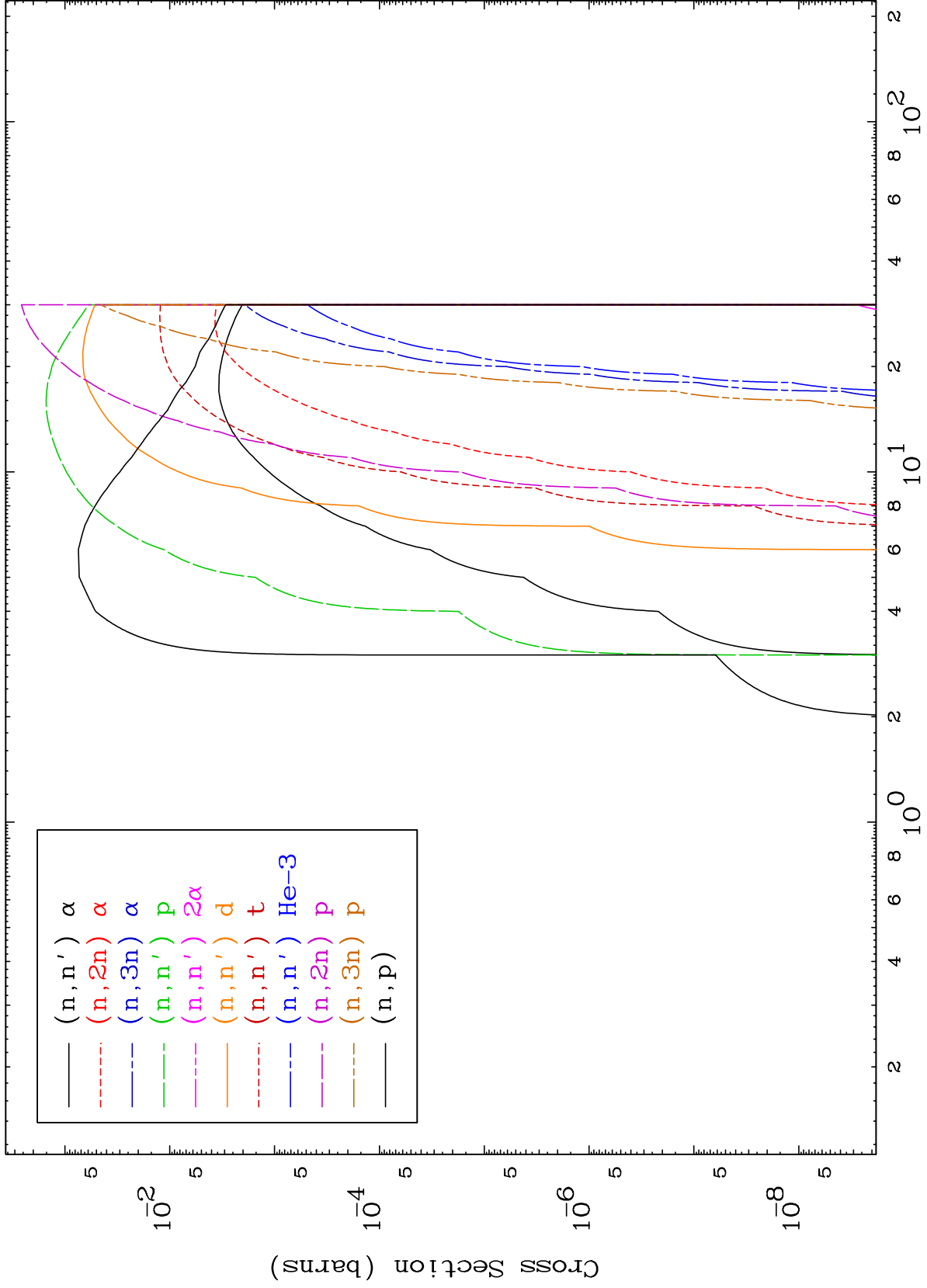
MAT 3159

Deuteron Neutron Absorption
0 Kelvin Cross Sections

³¹Ga-80m



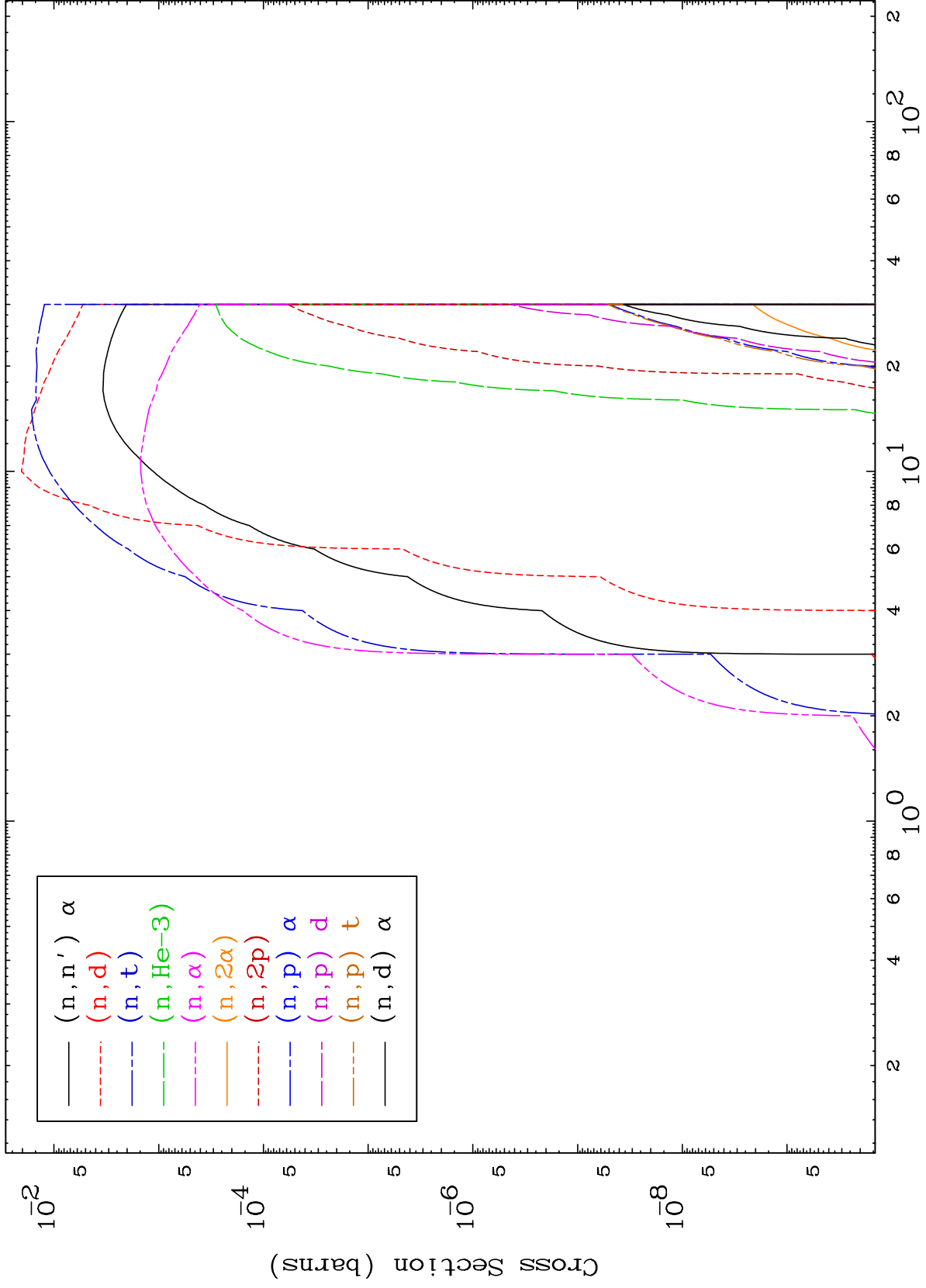




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Deuteron Charged Particle
0 Kelvin Cross Sections

31-Ga-80m

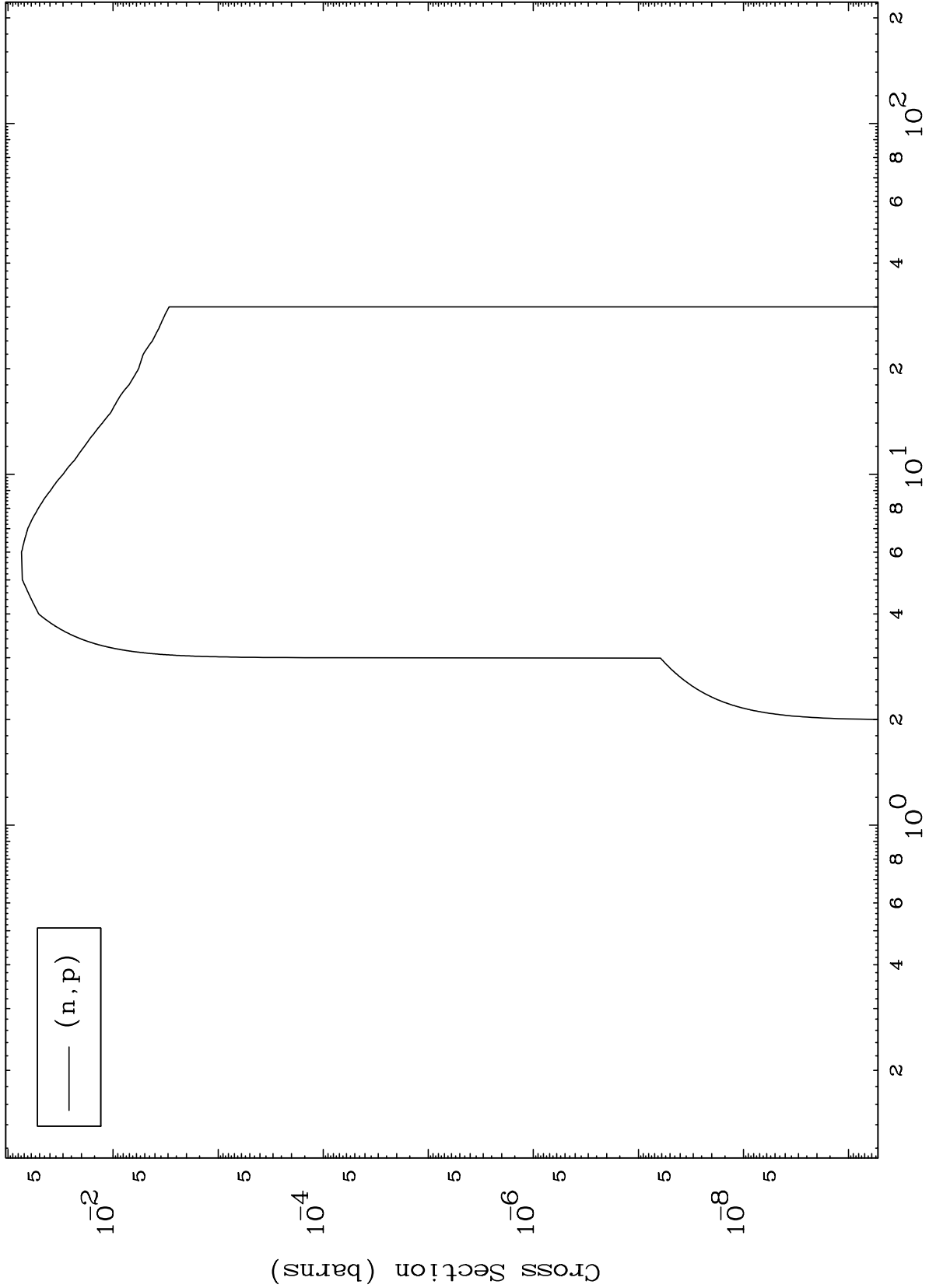


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(d,p) Levels

31-Ga-80m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

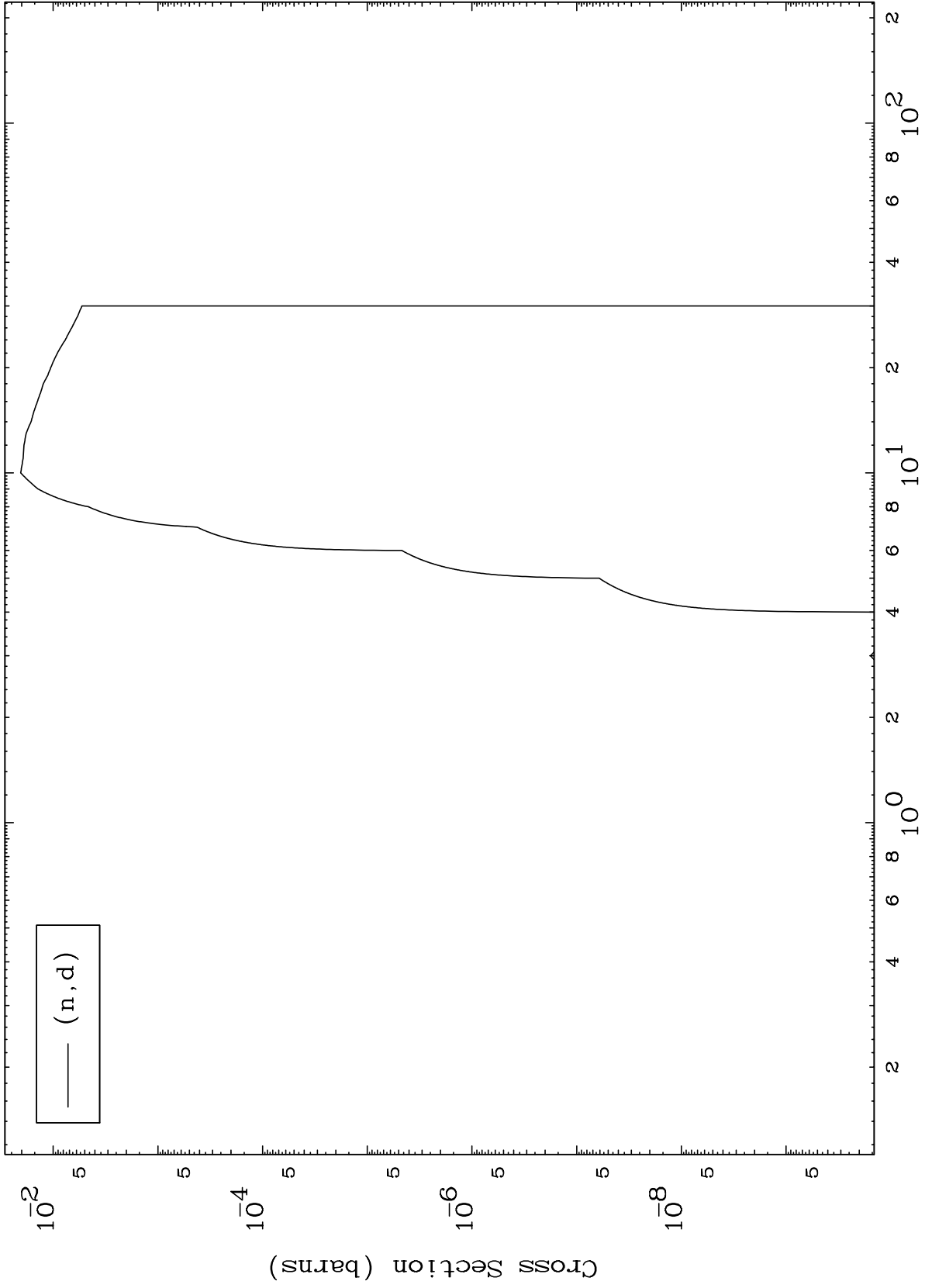
31-Ga-80m

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(d,d) Levels

³¹Ga-80m

0 Kelvin Cross Sections

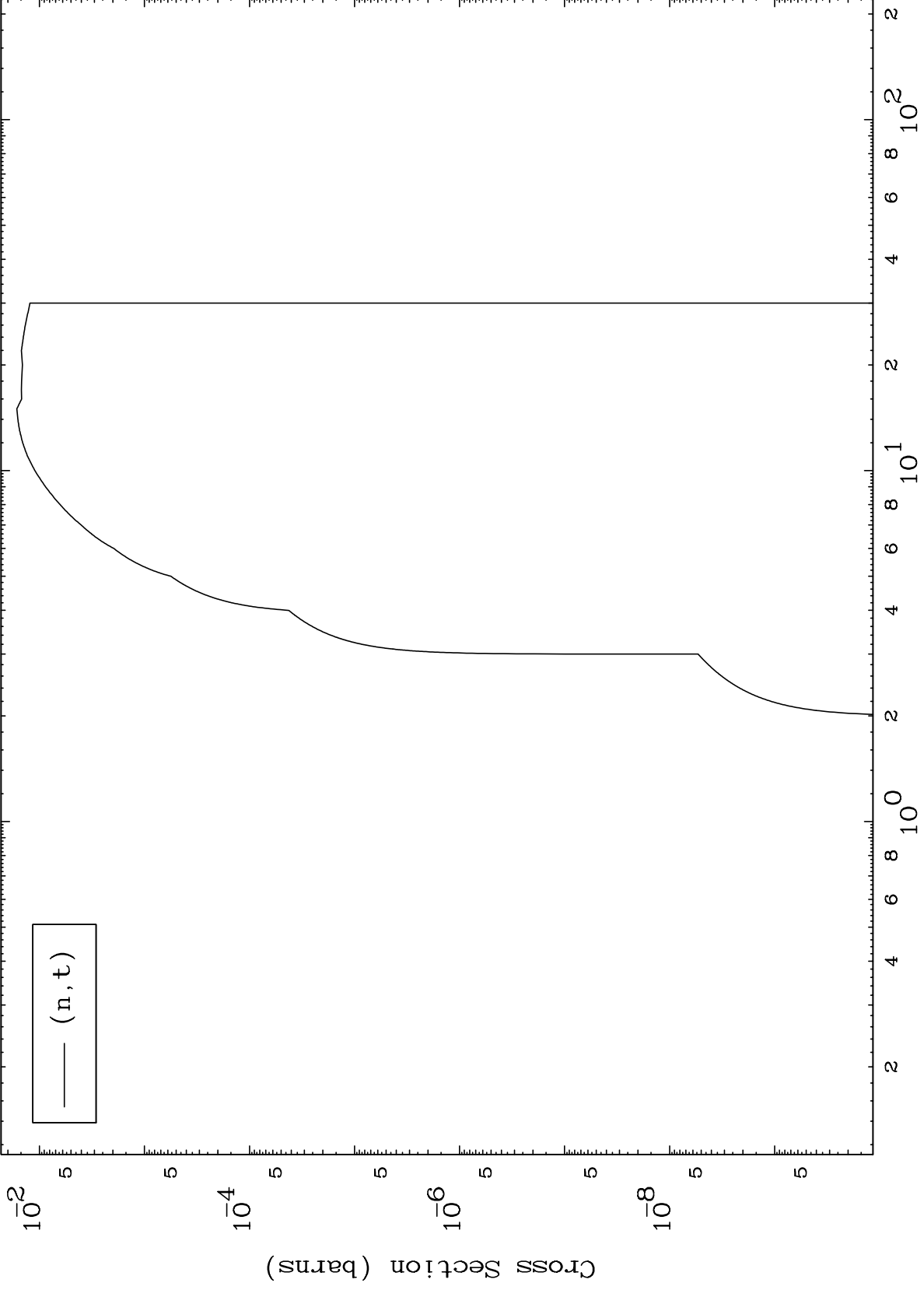


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(d, t) Levels

31-Ga-80m

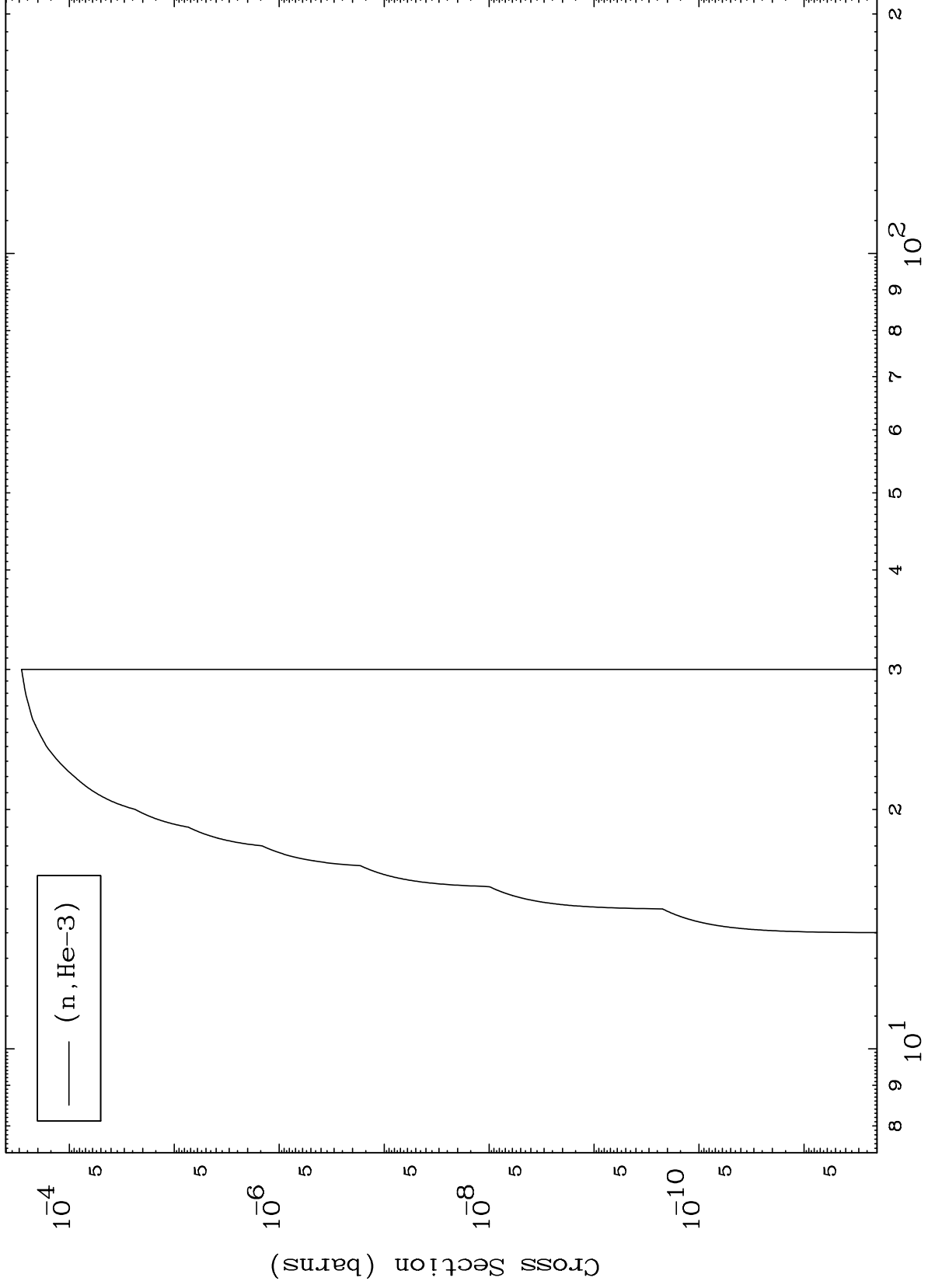
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

31-Ga-80m



10

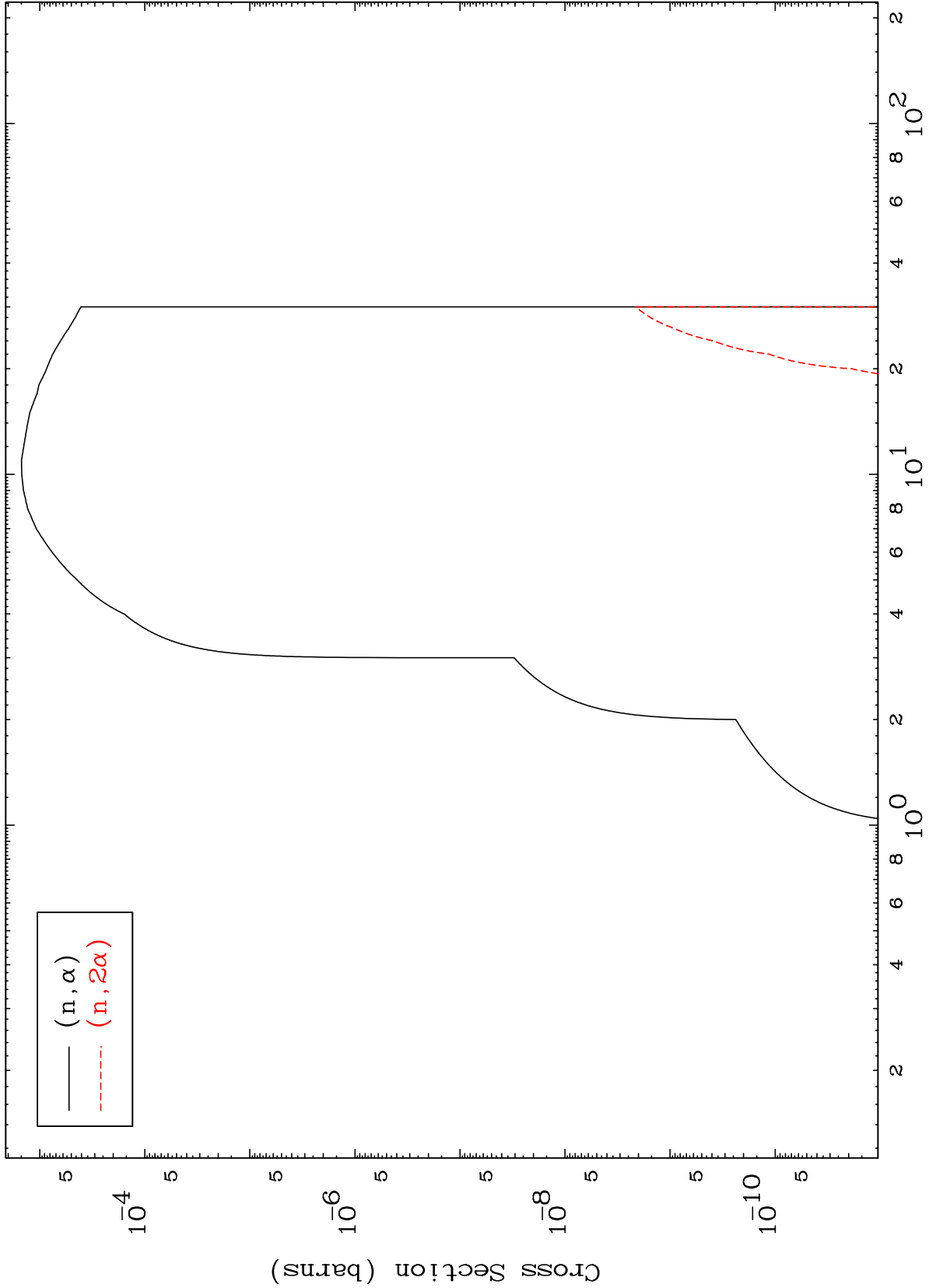
Incident Energy (MeV)

31-Ga-80m

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³¹Ga-80m

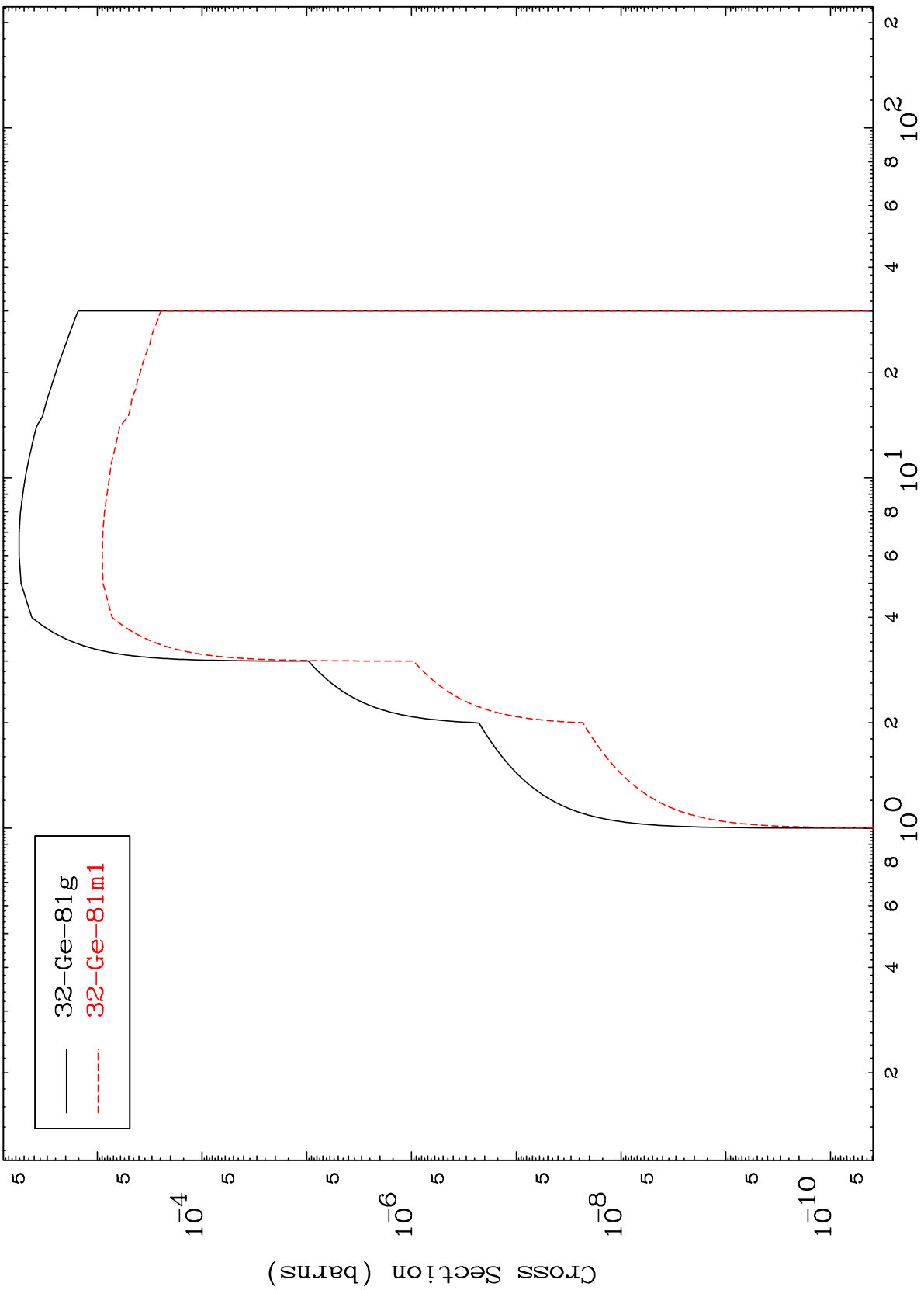
(d,α) Levels
0 Kelvin Cross Sections



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31-Ga-80m

Inelastic
Radionuclide Production Cross Section



31-Ga-80m

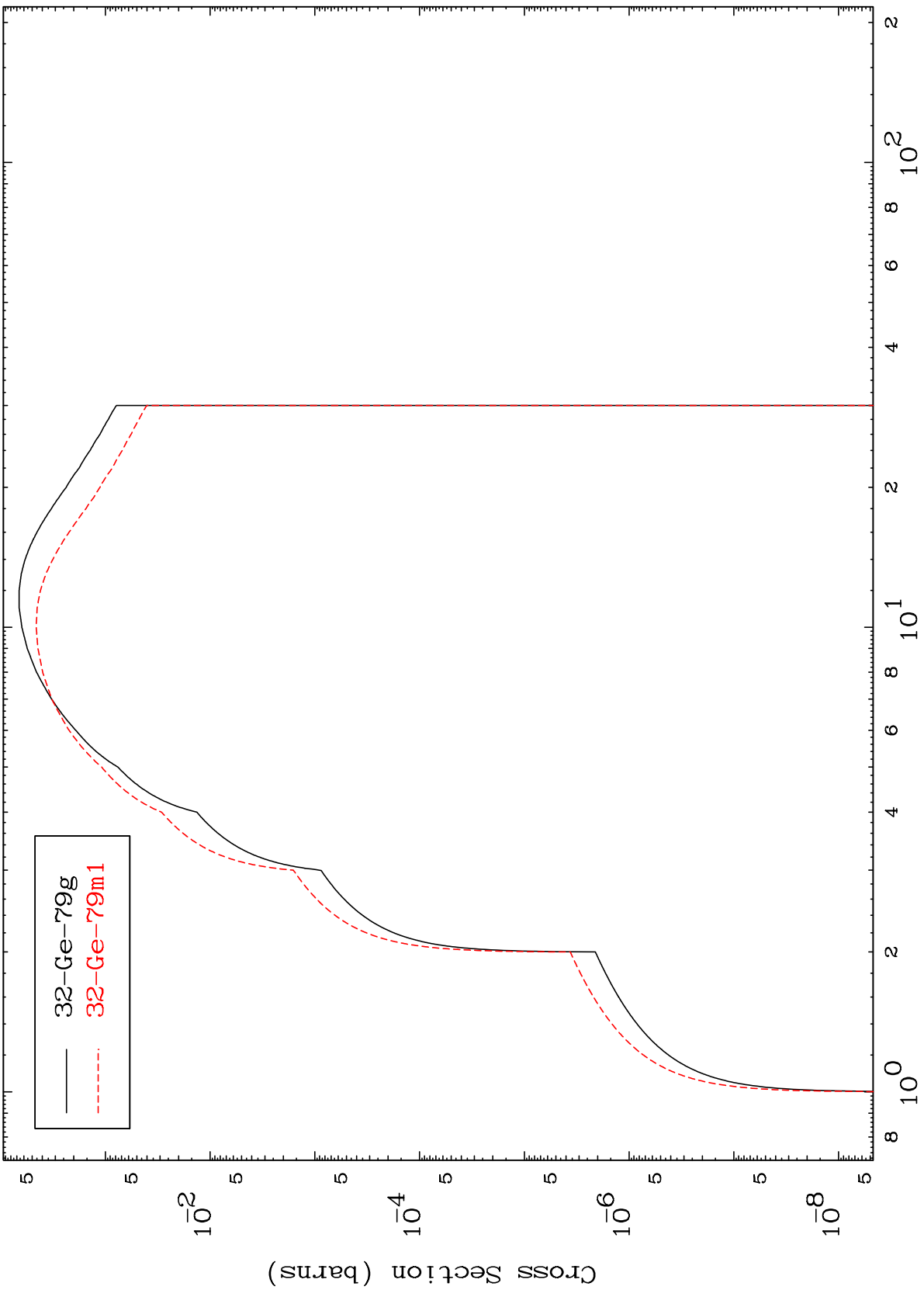
Incident Energy (MeV)

12

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31-Ga-80m

(n,3n)
Radionuclide Production Cross Section



— 32-Ge-79g
- - - 32-Ge-79m1

13

Incident Energy (MeV)

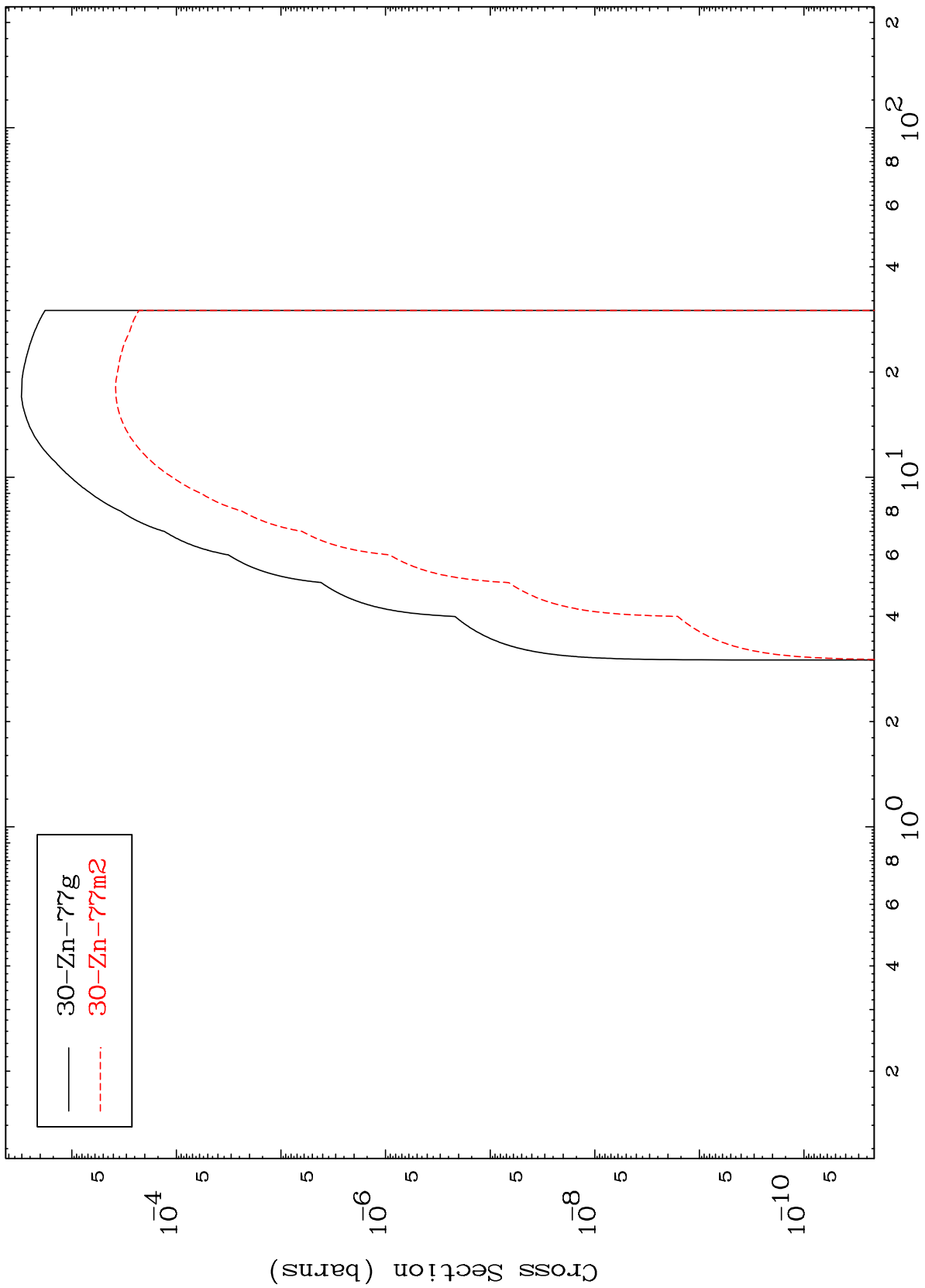
31-Ga-80m

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$(n, n') \alpha$

31-Ga-80m

Radionuclide Production Cross Section

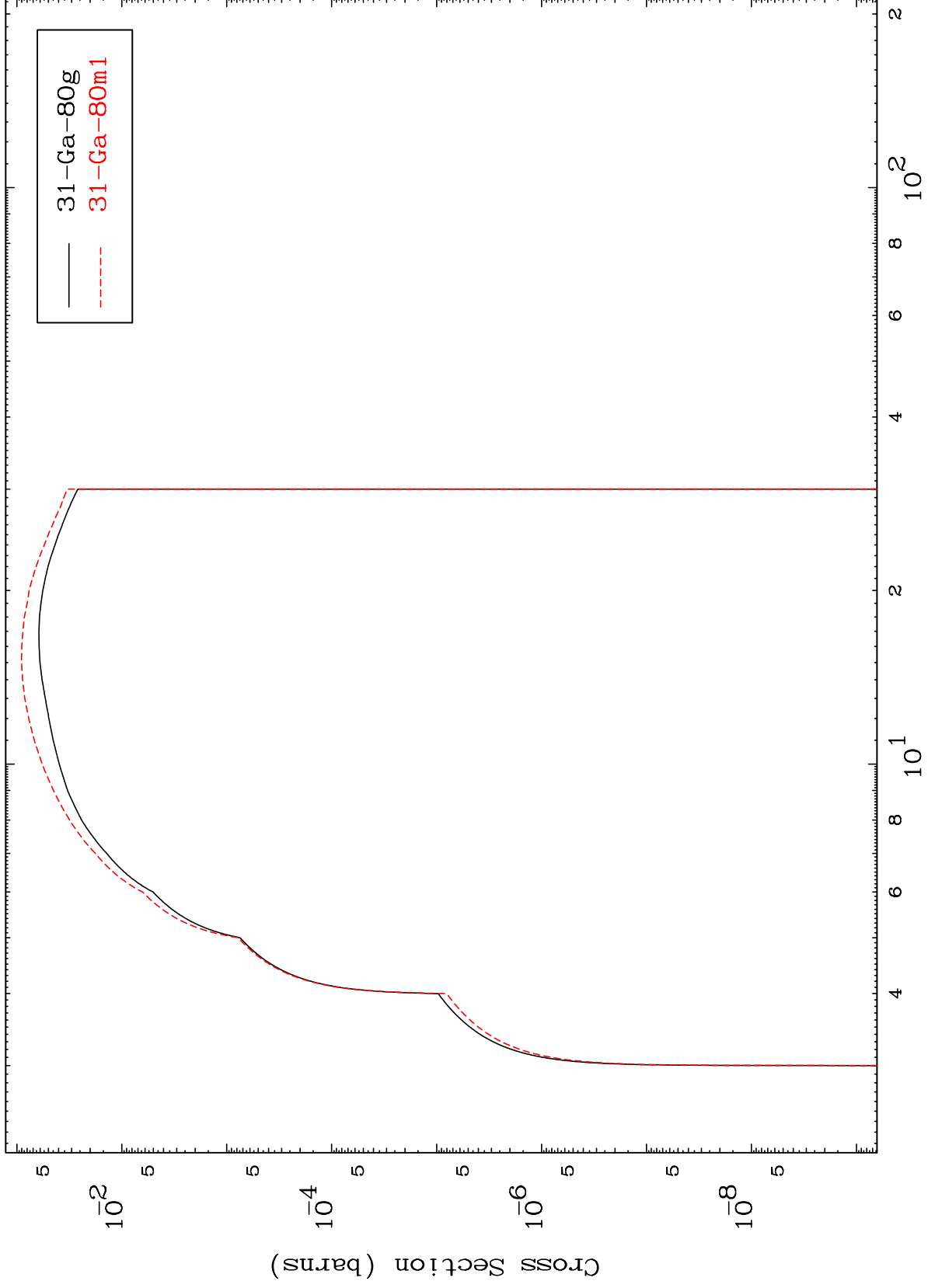


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31-Ga-80m

(n,n') p

Radionuclide Production Cross Section



15

31-Ga-80m

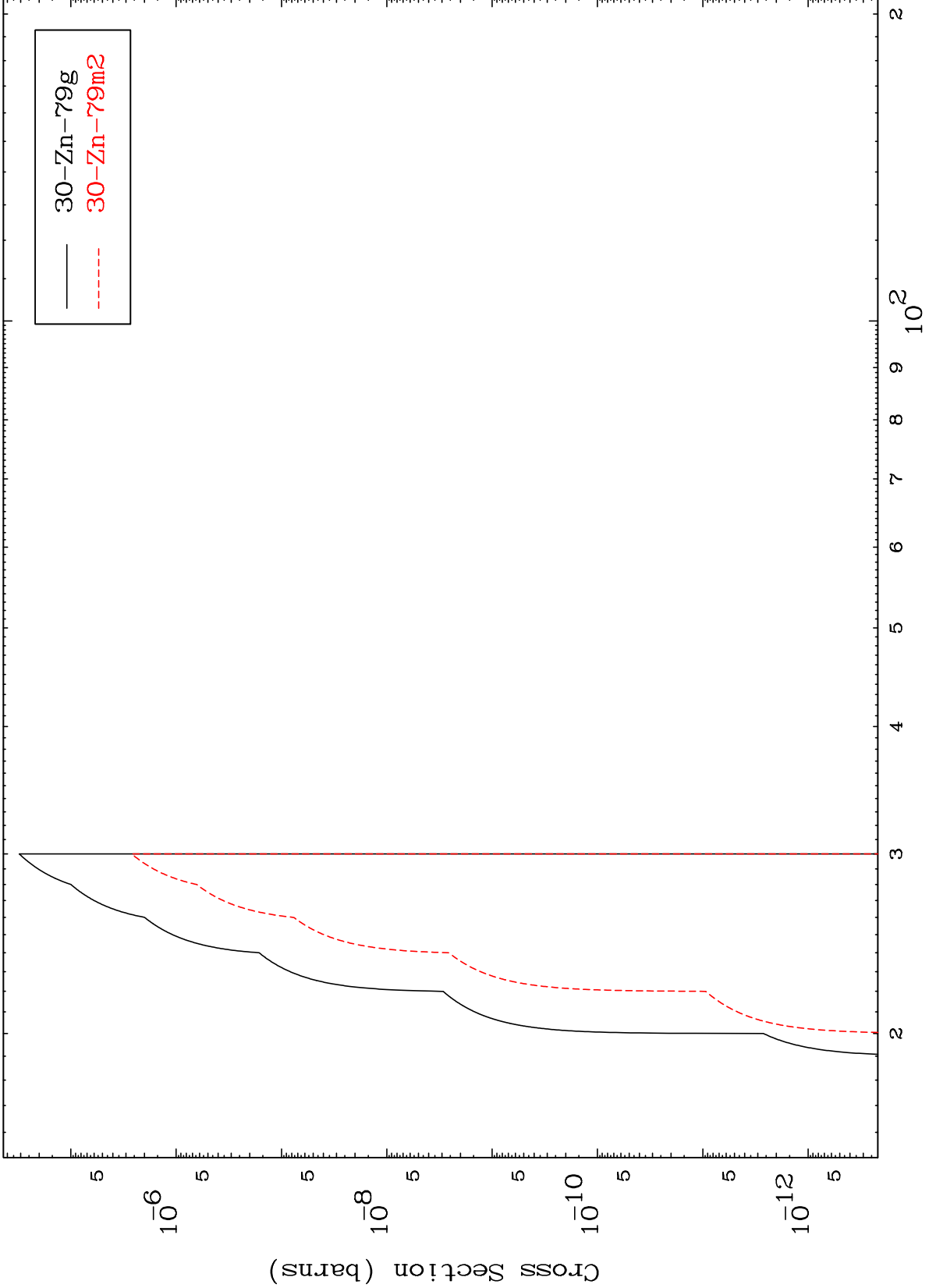
Incident Energy (MeV)

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(n,2n) p

31-Ga-80m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

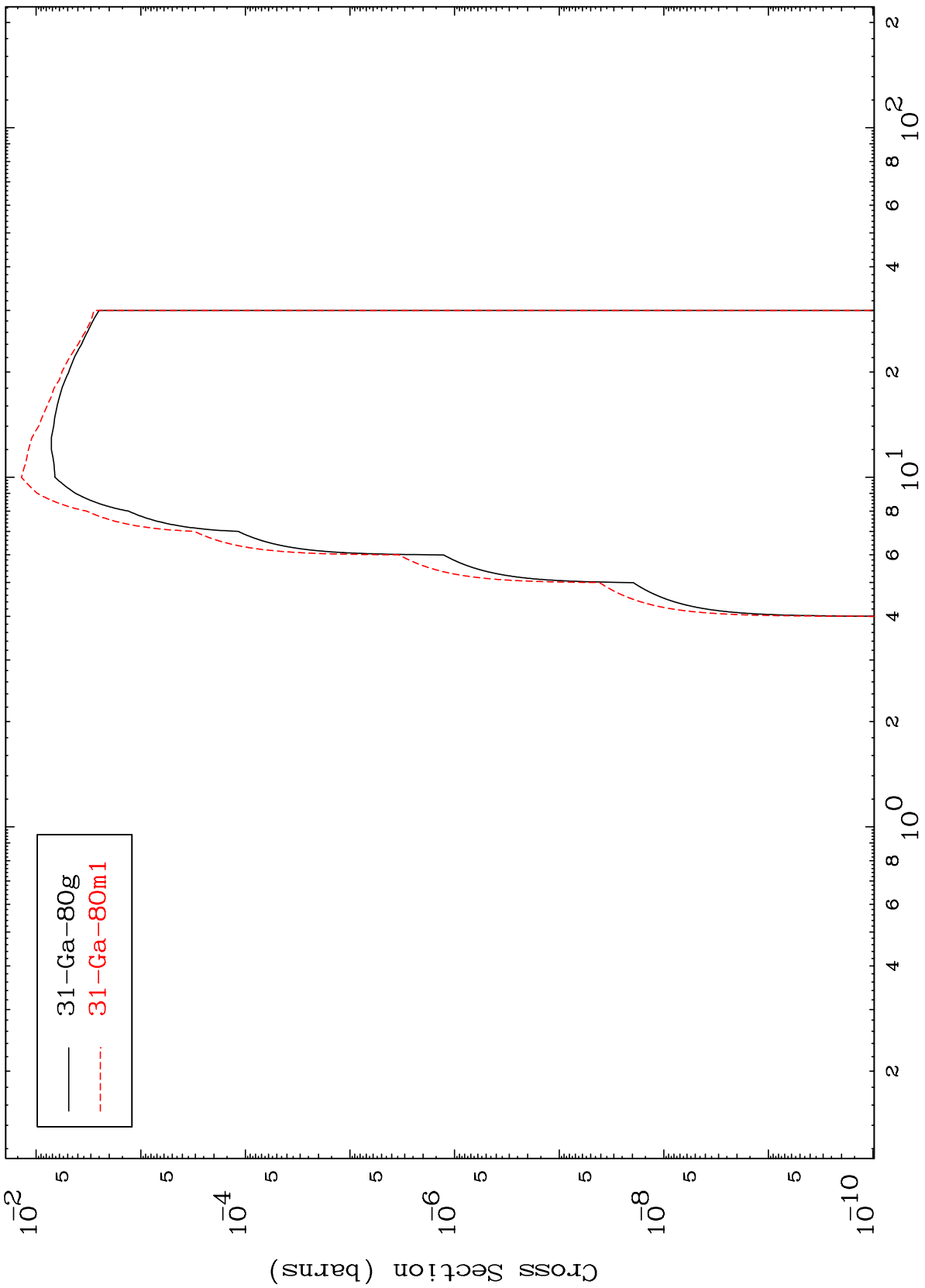
31-Ga-80m

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(n,d)

³¹Ga-80m

Radionuclide Production Cross Section

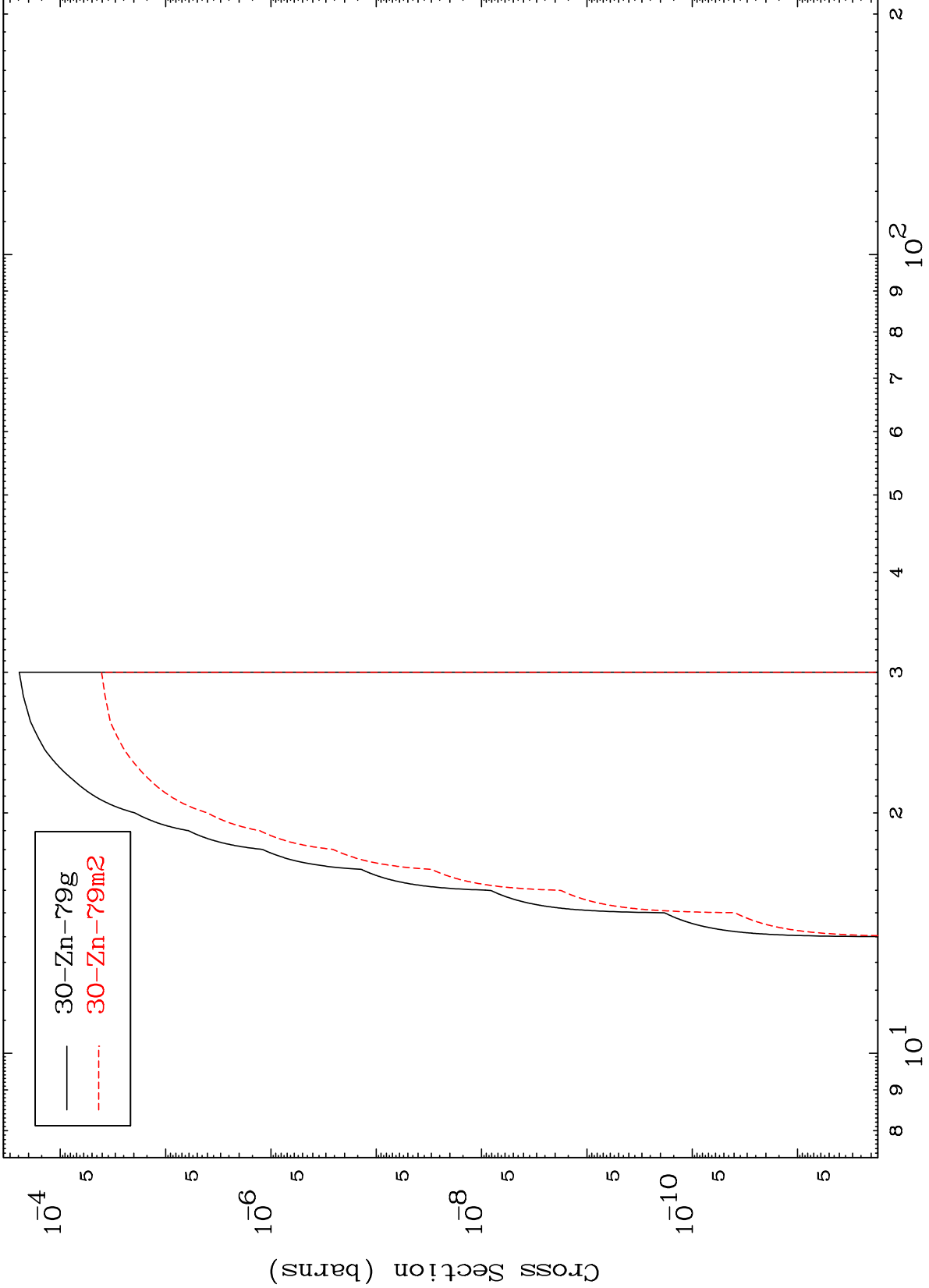


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(n,He-3)

31-Ga-80m

Radionuclide Production Cross Section



18

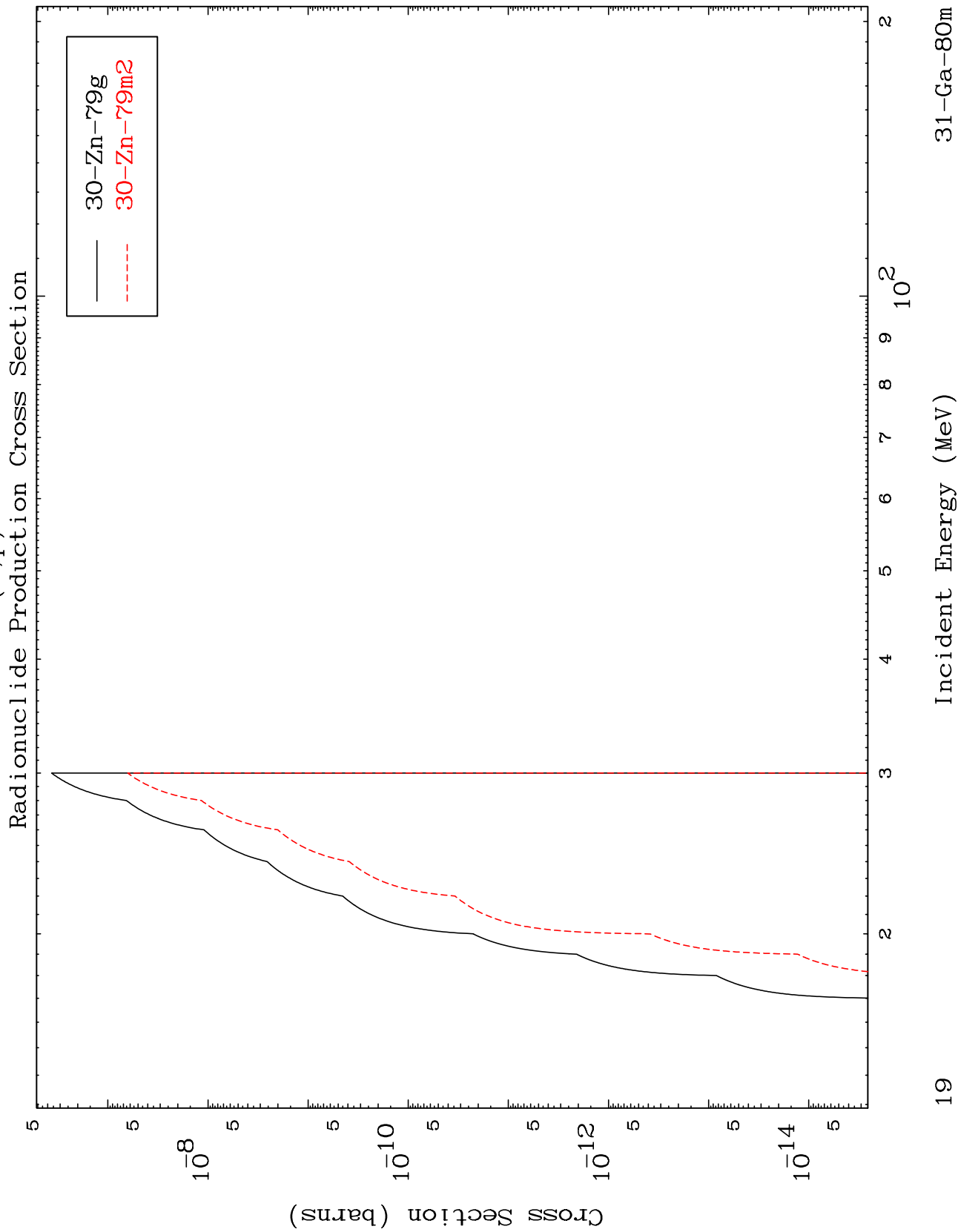
Incident Energy (MeV)

31-Ga-80m

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(n,p) d

31-Ga-80m



19

31-Ga-80m