

Program EVALPLOT
(Version 2021-1)

by

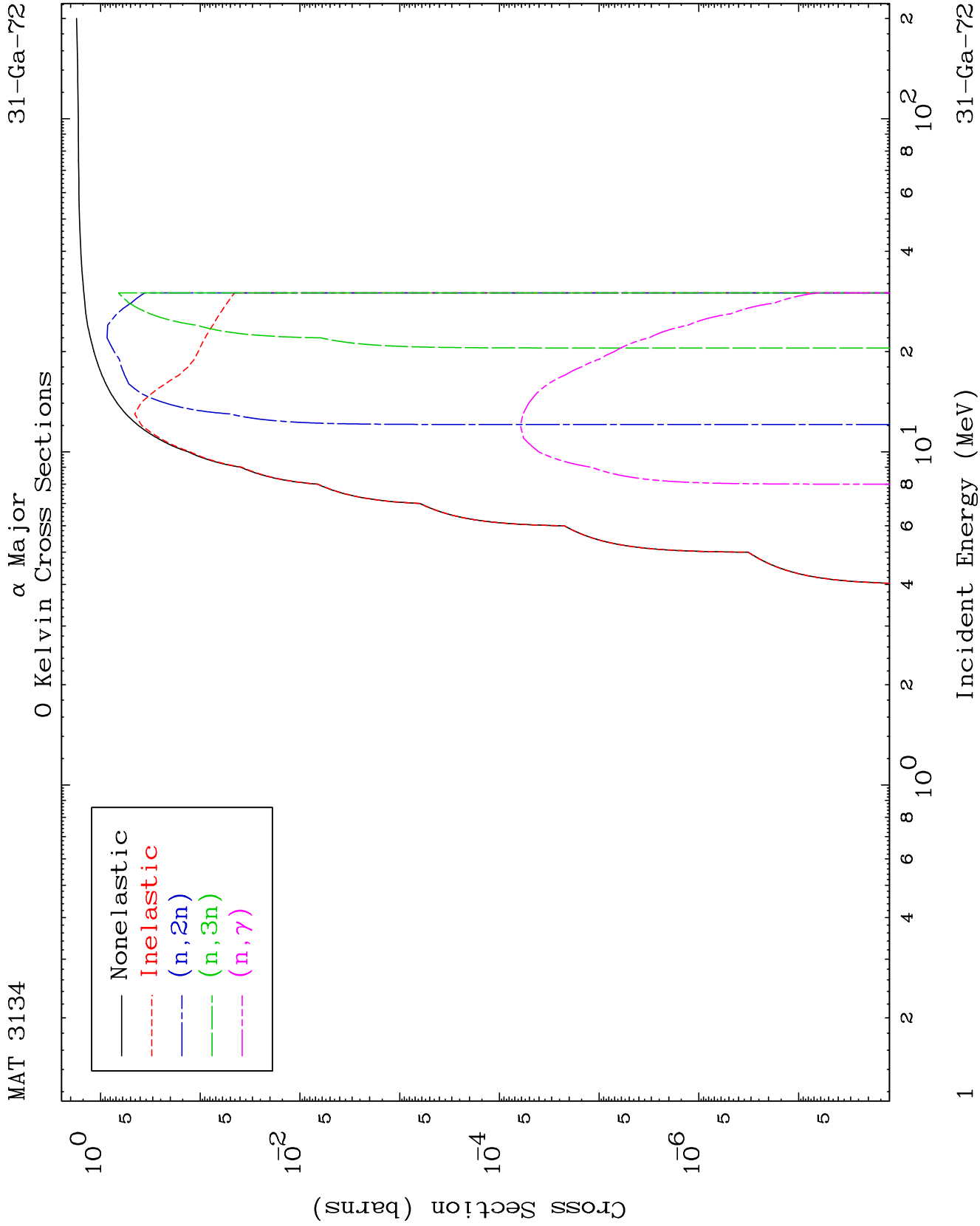
Dermott E. Cullen
(Present Contact Information)

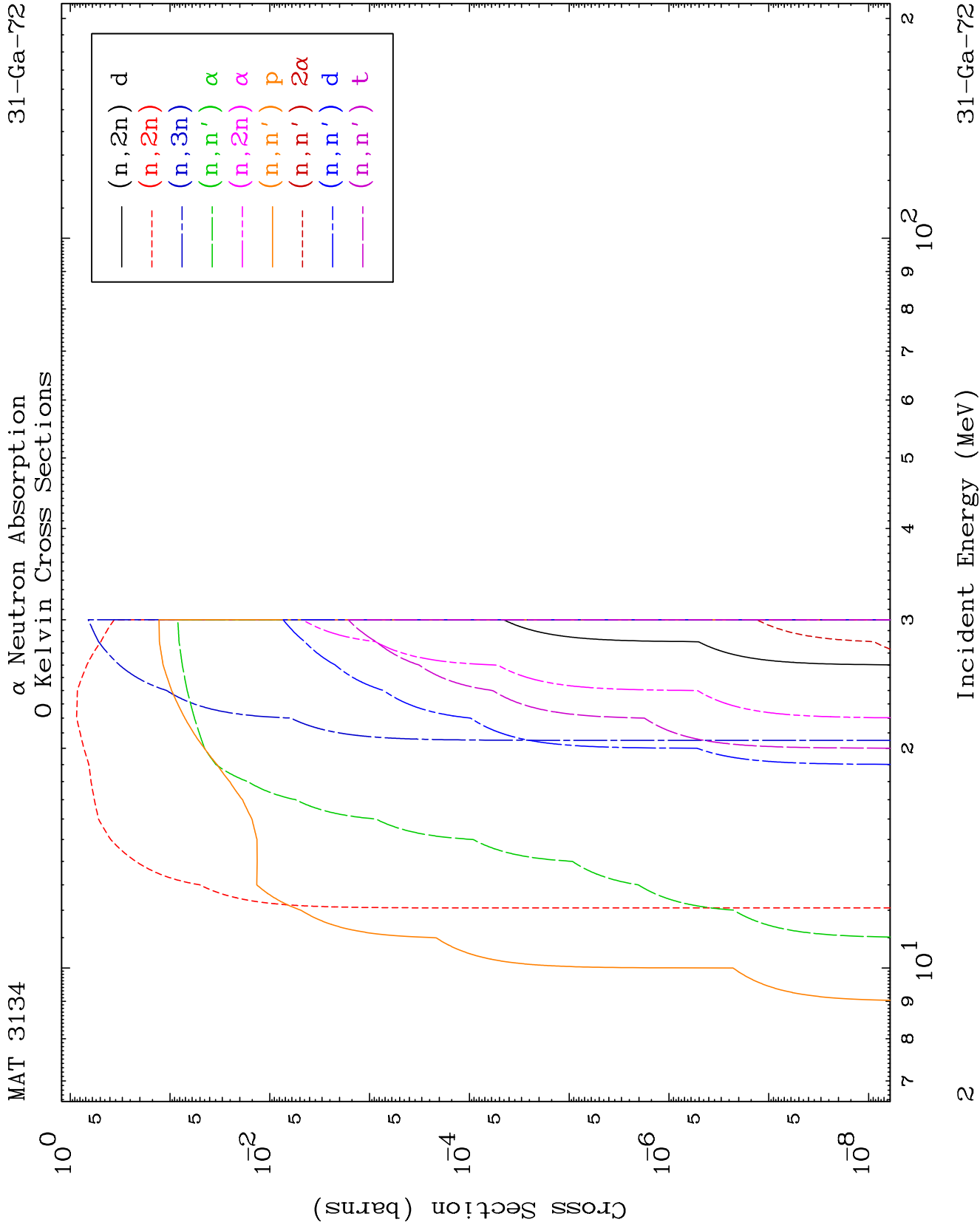
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

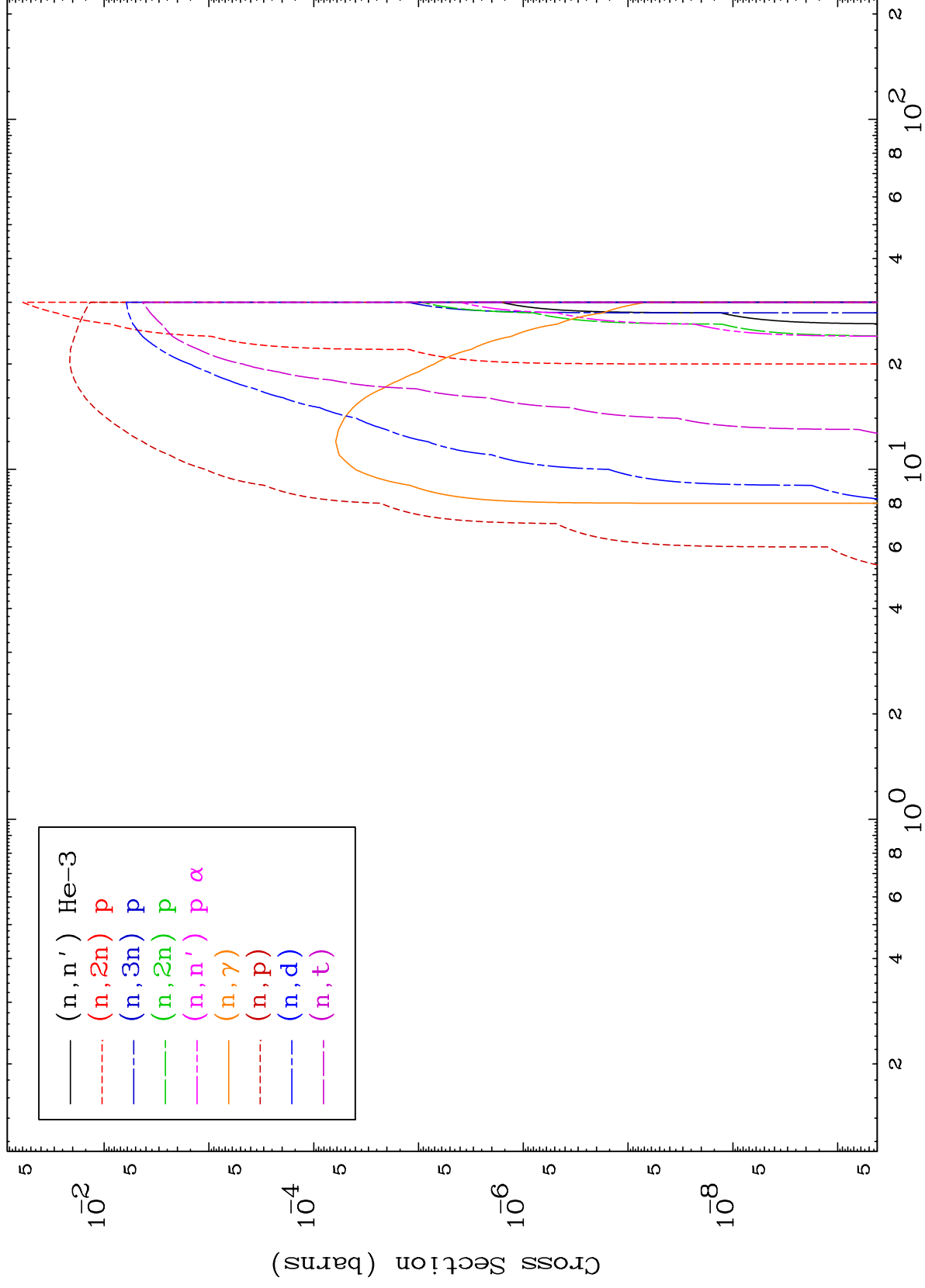
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





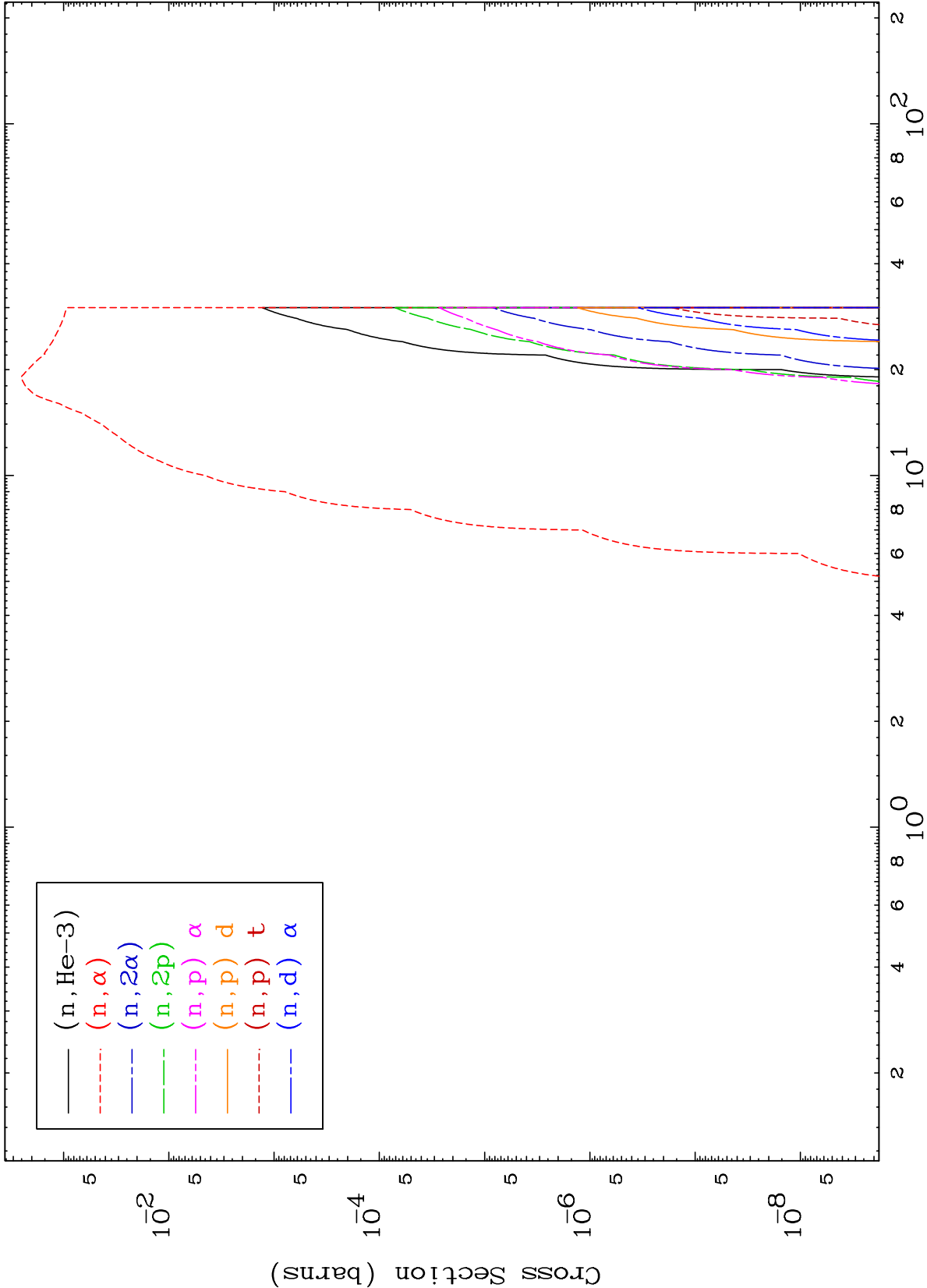


MAT 3134

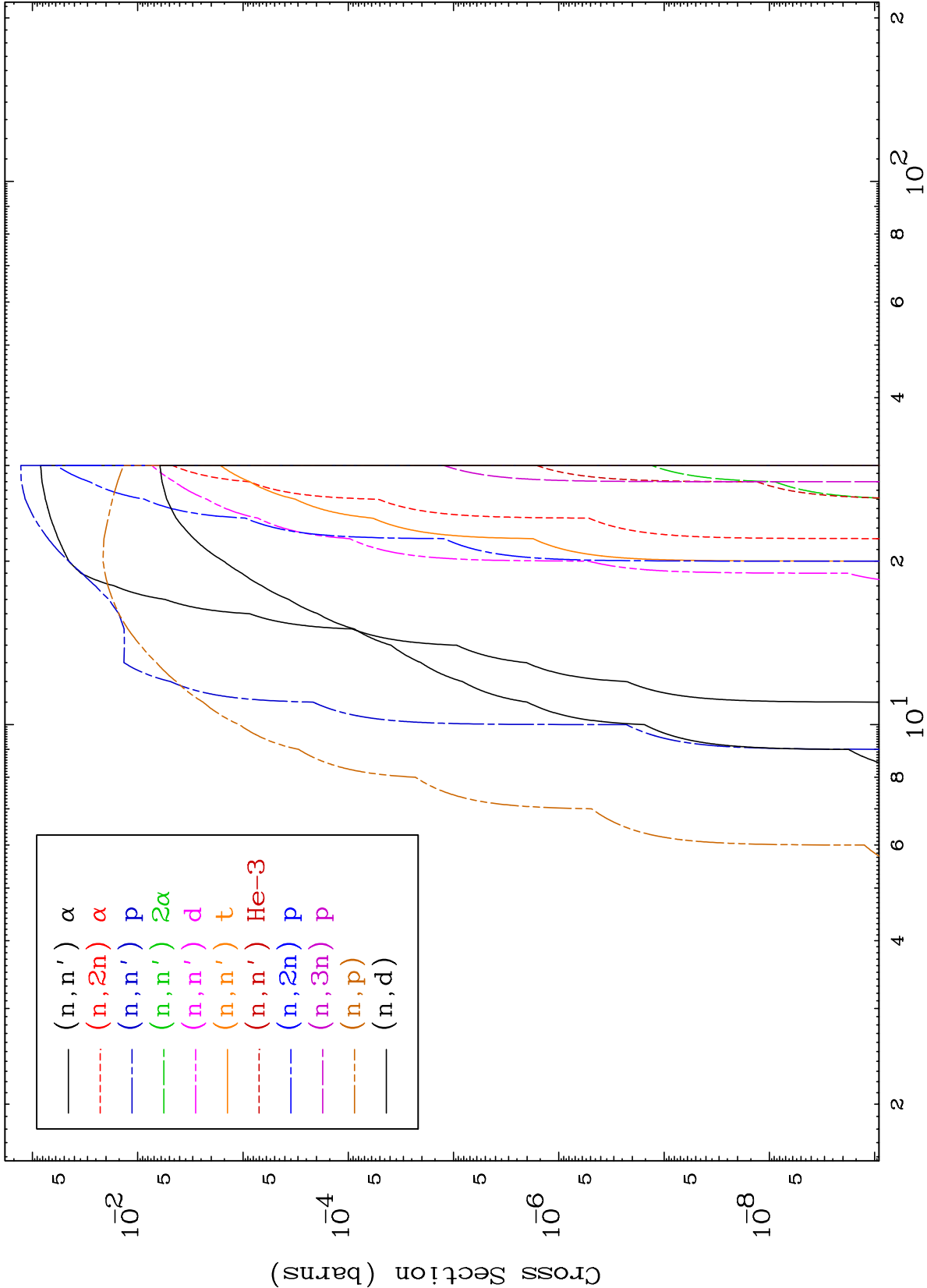
α Neutron Absorption

31-Ga-72

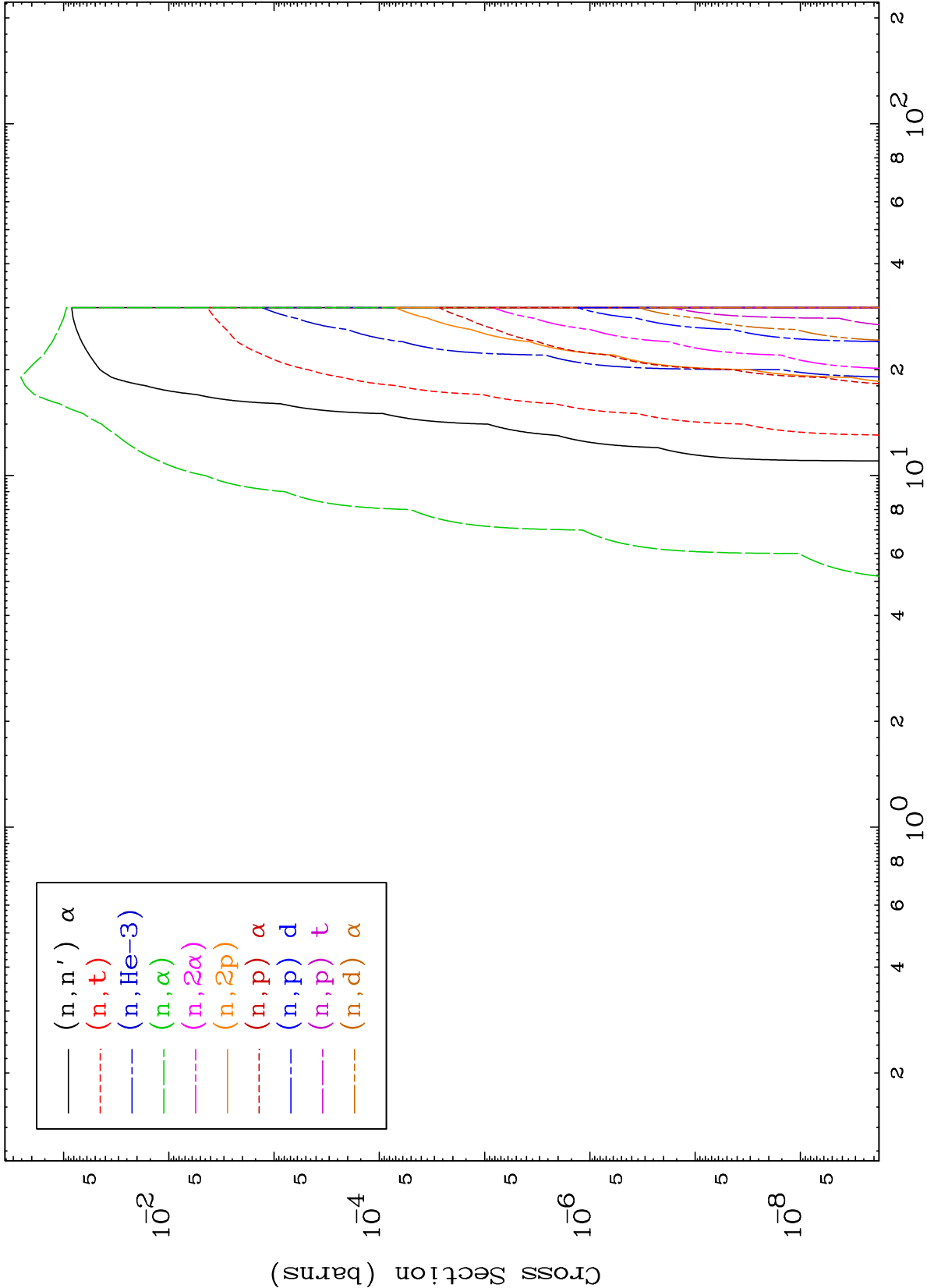
0 Kelvin Cross Sections



0 Kelvin Cross Sections



0 Kelvin Cross Sections

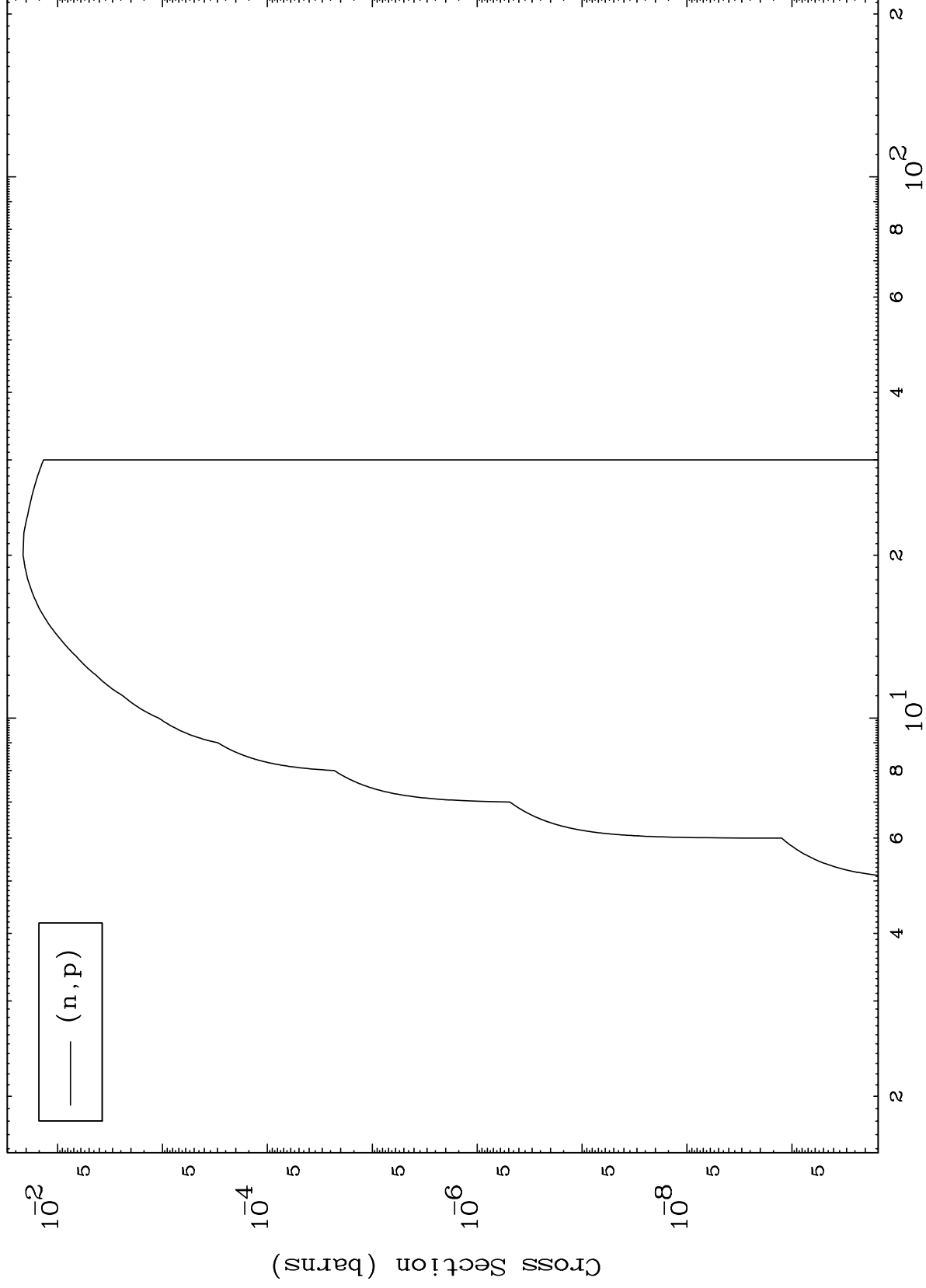


Incident Energy (MeV)

MAT 3134

31-Ga-72

(α, p) Levels
0 Kelvin Cross Sections



31-Ga-72

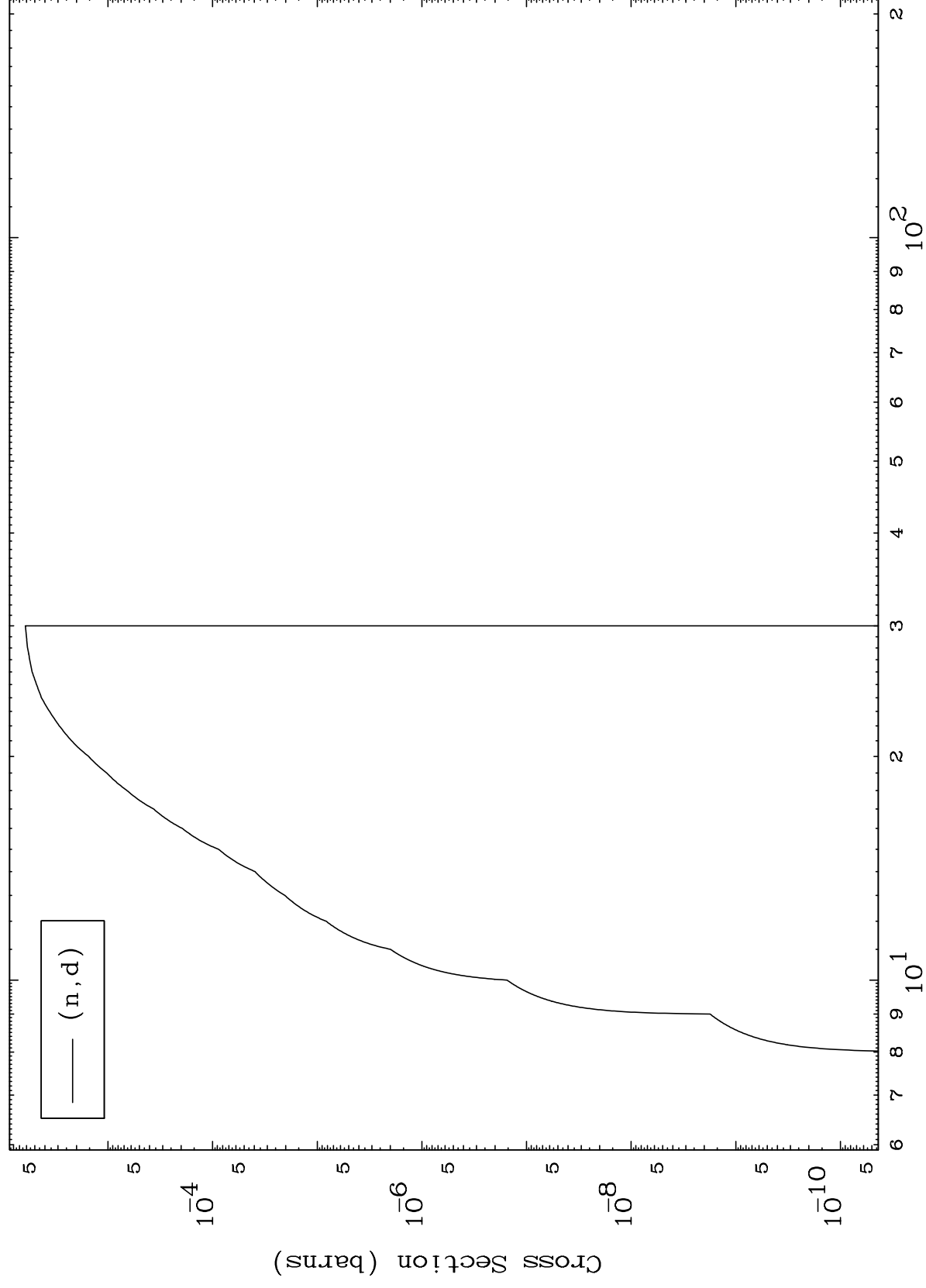
Incident Energy (MeV)

7

MAT 3134

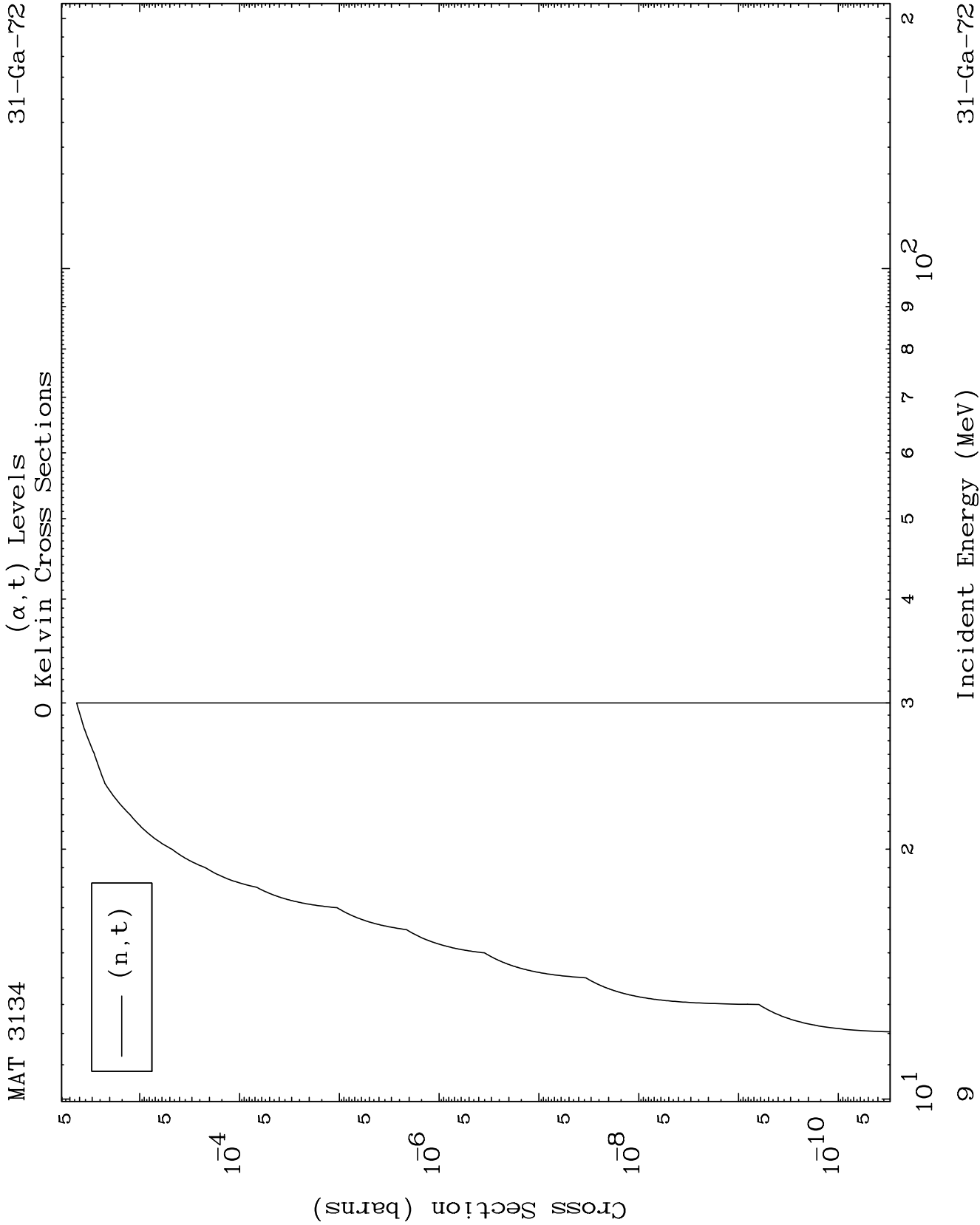
31-Ga-72

(α, d) Levels
0 Kelvin Cross Sections



31-Ga-72

Incident Energy (MeV)

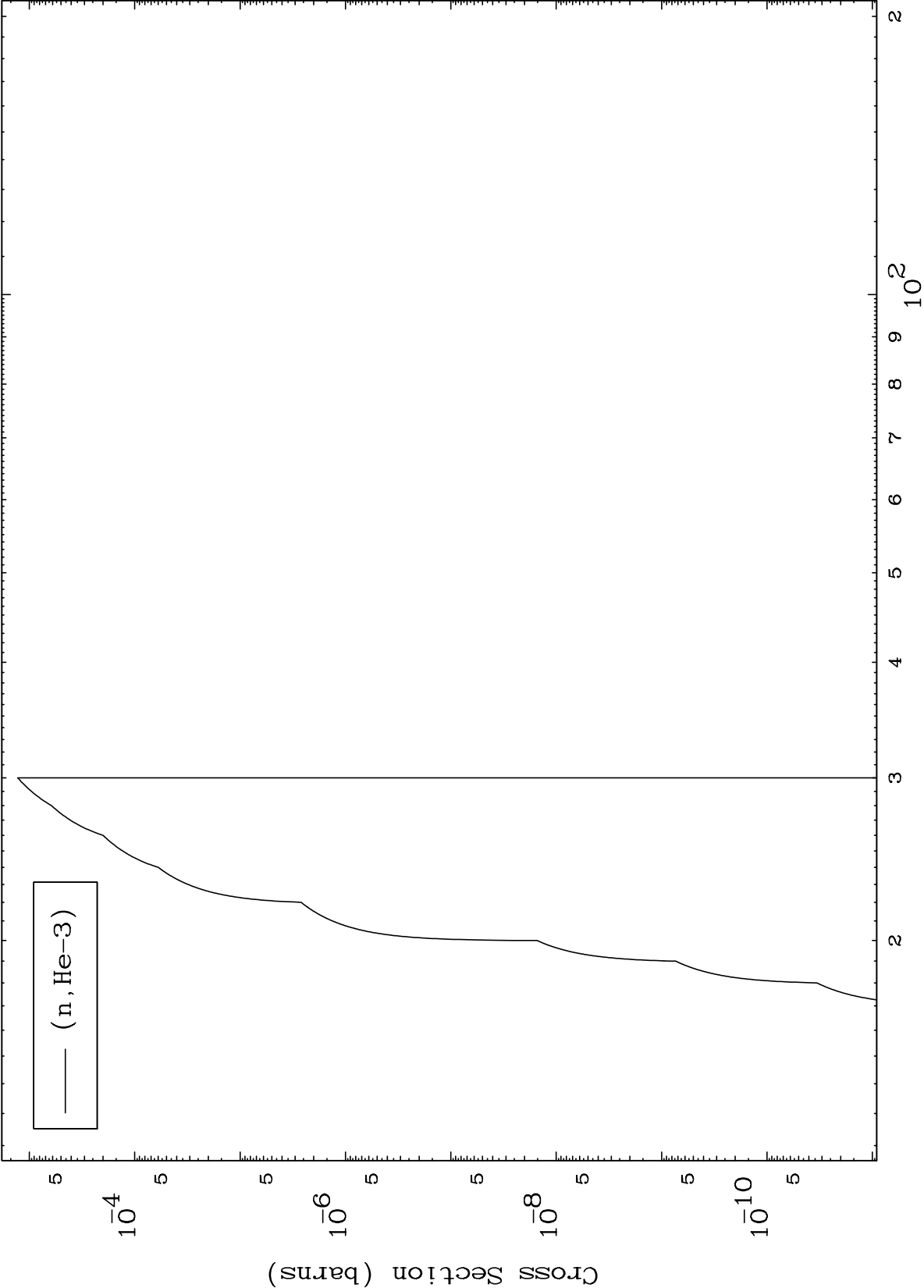


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(α ,He3) Levels

31-Ga-72

0 Kelvin Cross Sections



10

Incident Energy (MeV)

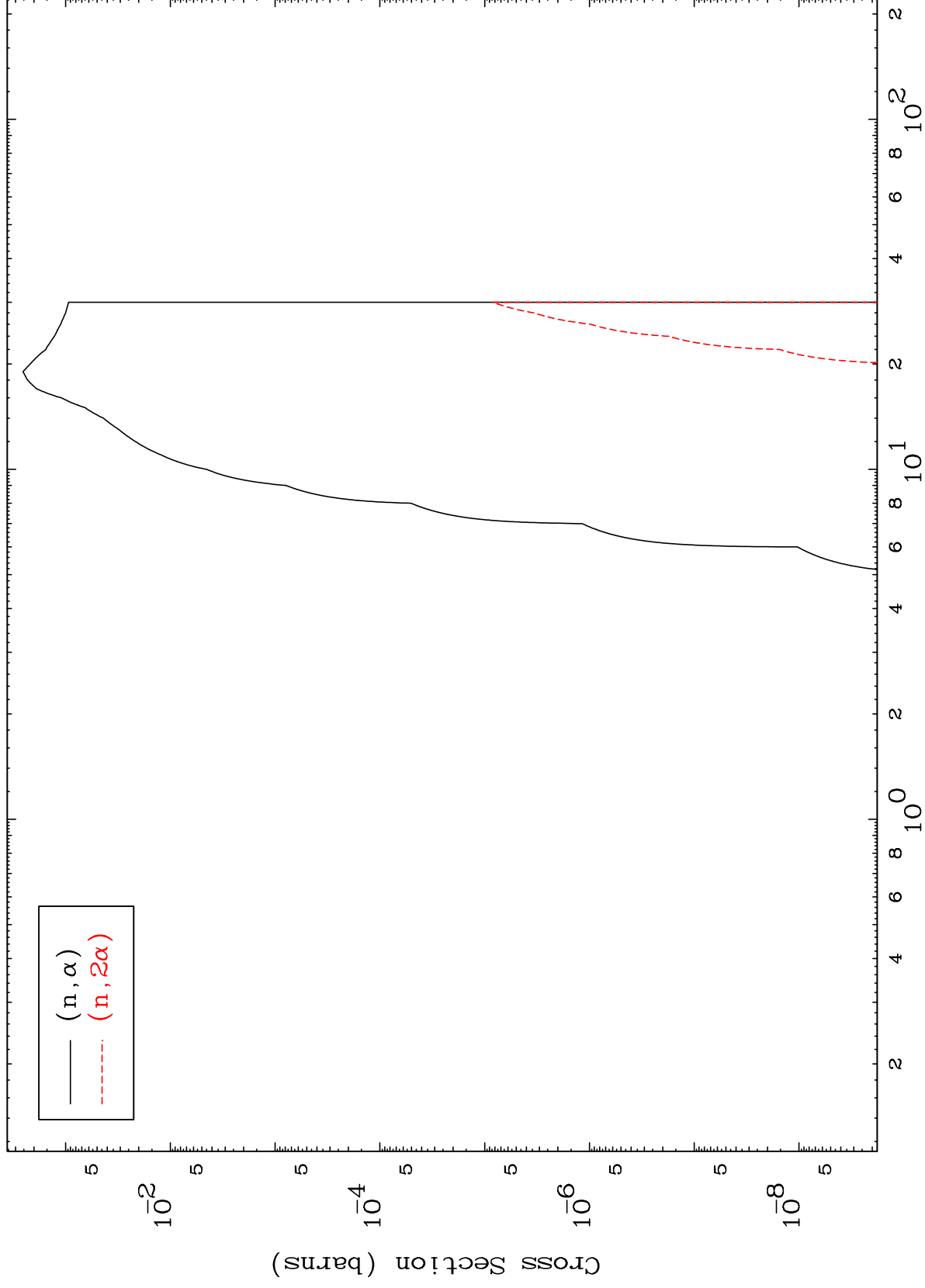
31-Ga-72

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(α, α) Levels

31-Ga-72

0 Kelvin Cross Sections

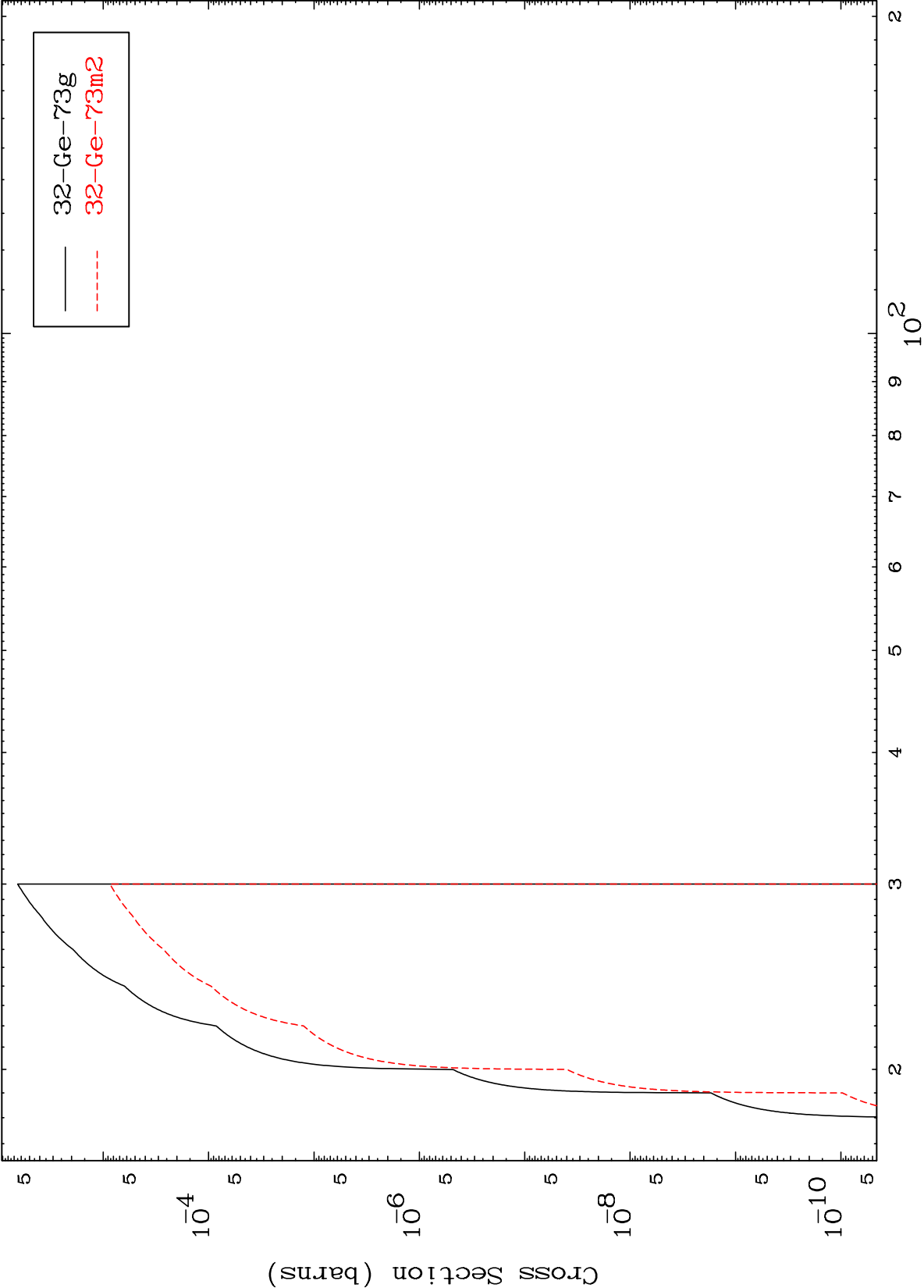


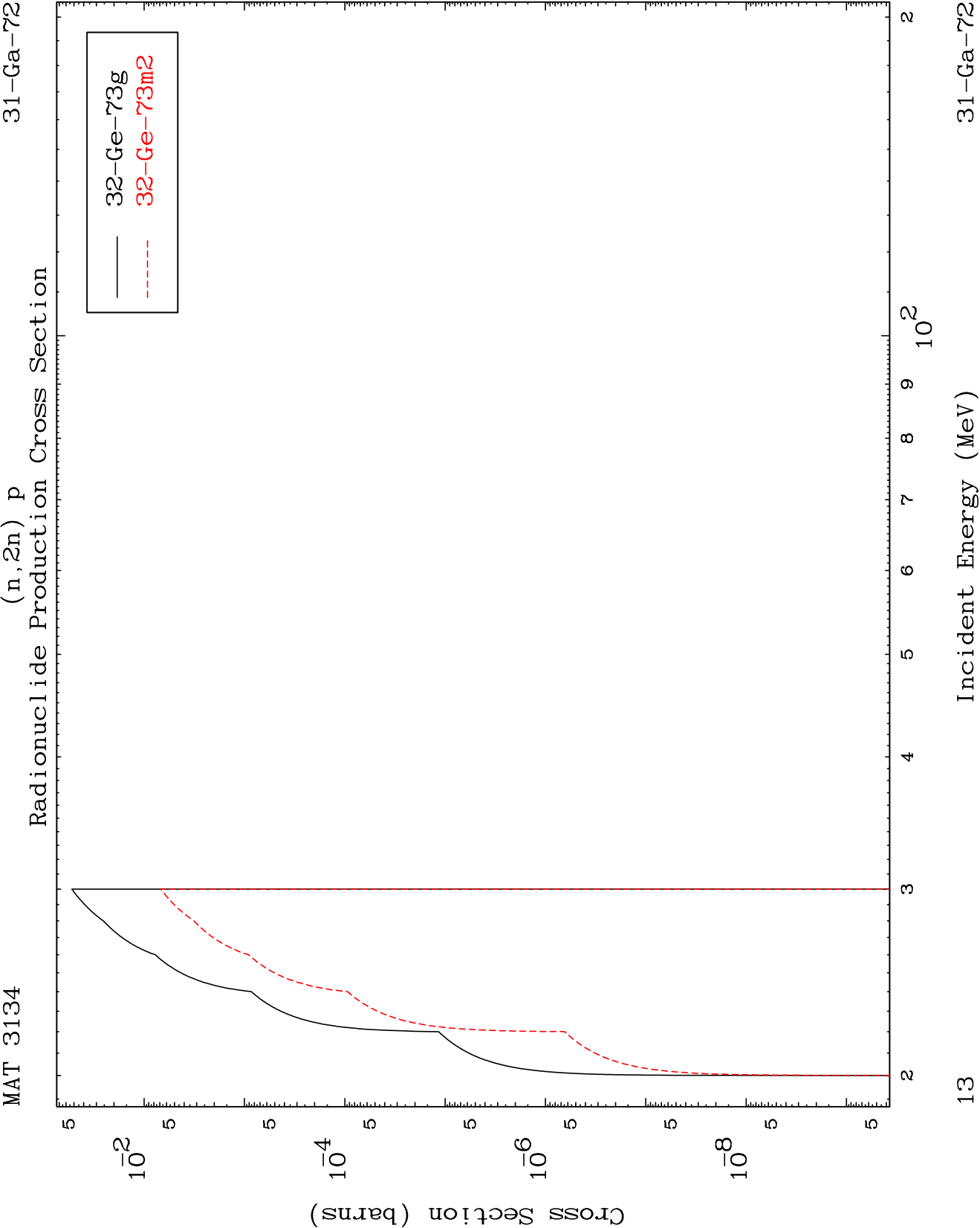
11

Incident Energy (MeV)

31-Ga-72

Radionuclide Production Cross Section

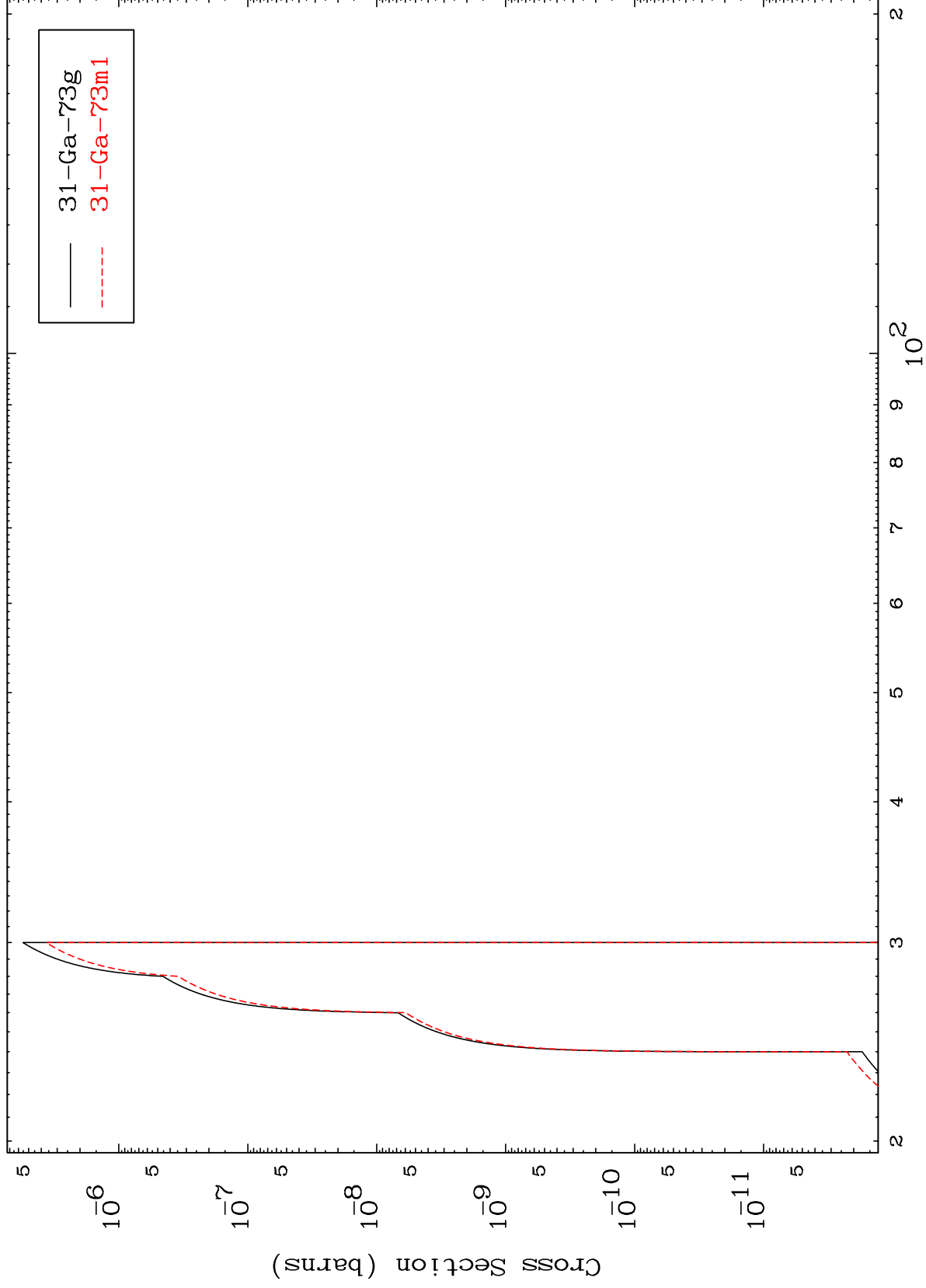




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31-Ga-72

(n,2n) p
Radionuclide Production Cross Section



31-Ga-72

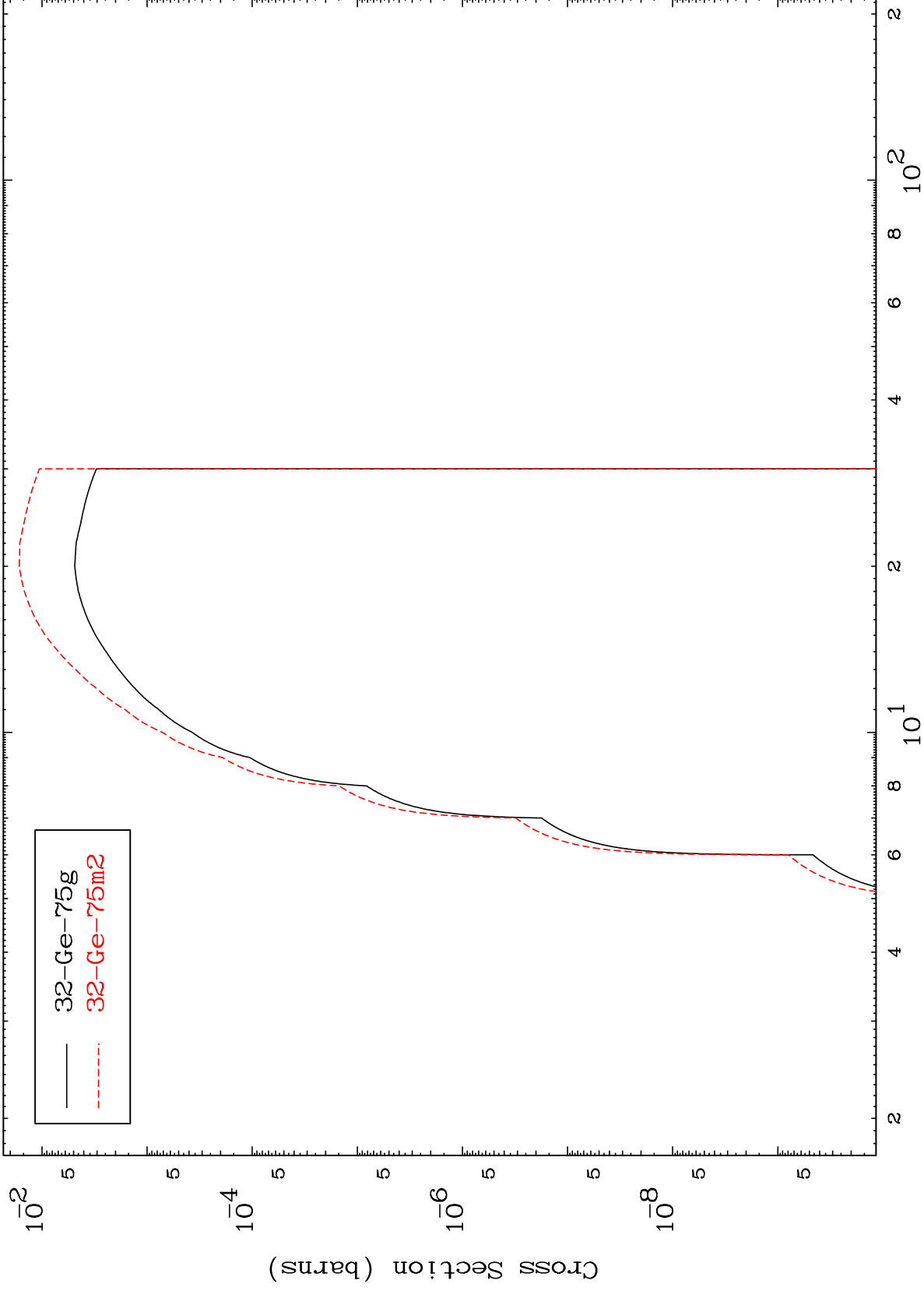
Incident Energy (MeV)

14

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31-Ga-72

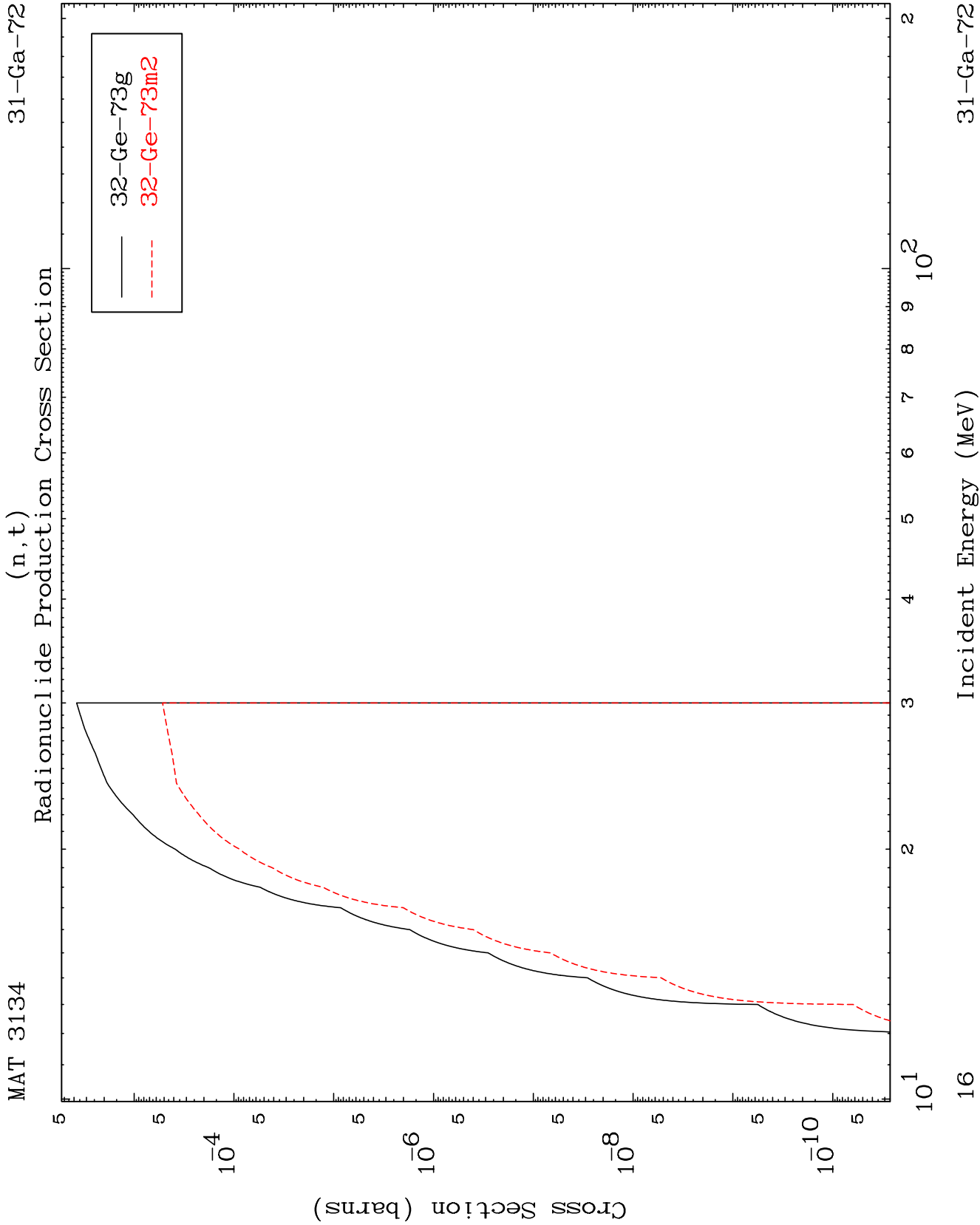
Radionuclide Production Cross Section



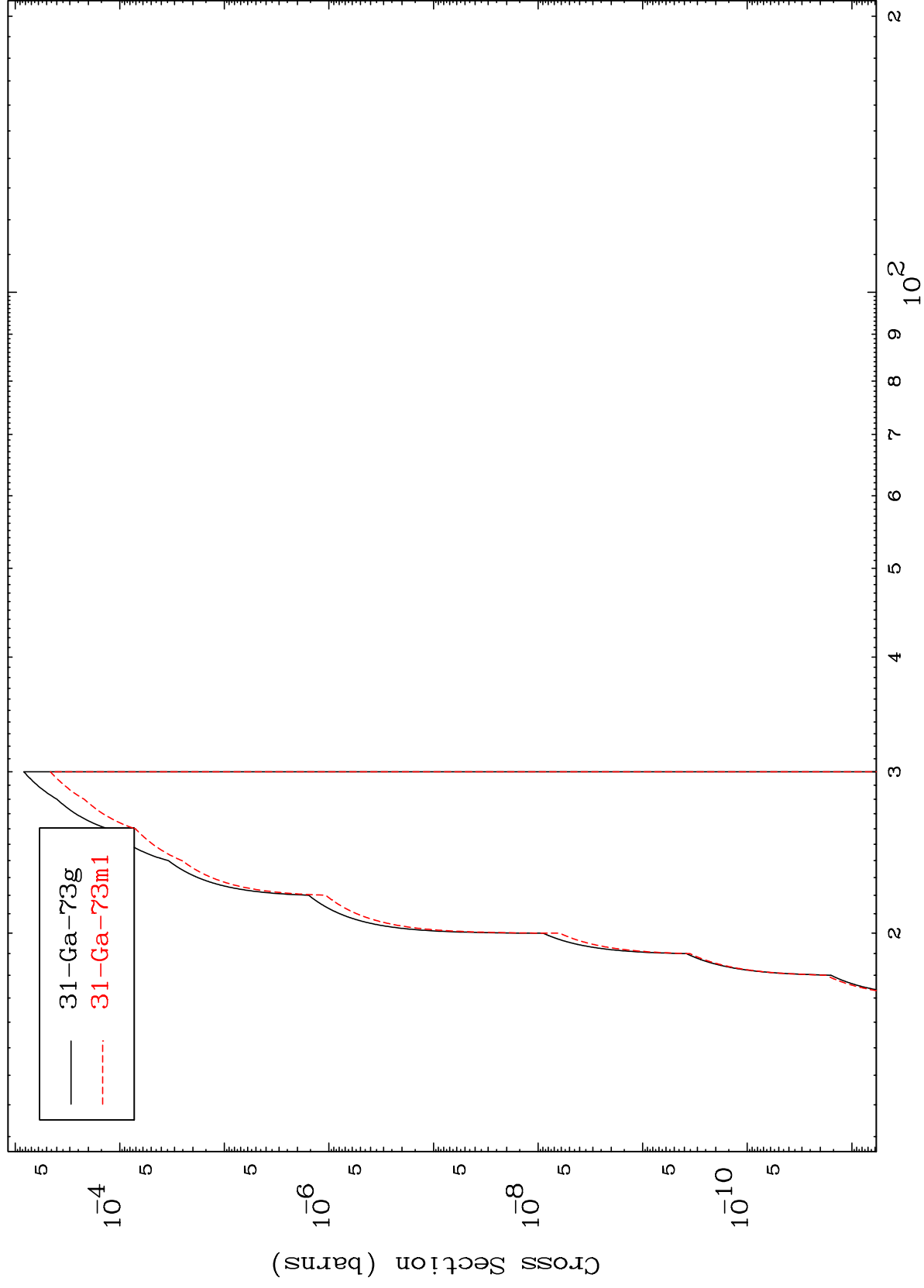
31-Ga-72

Incident Energy (MeV)

15



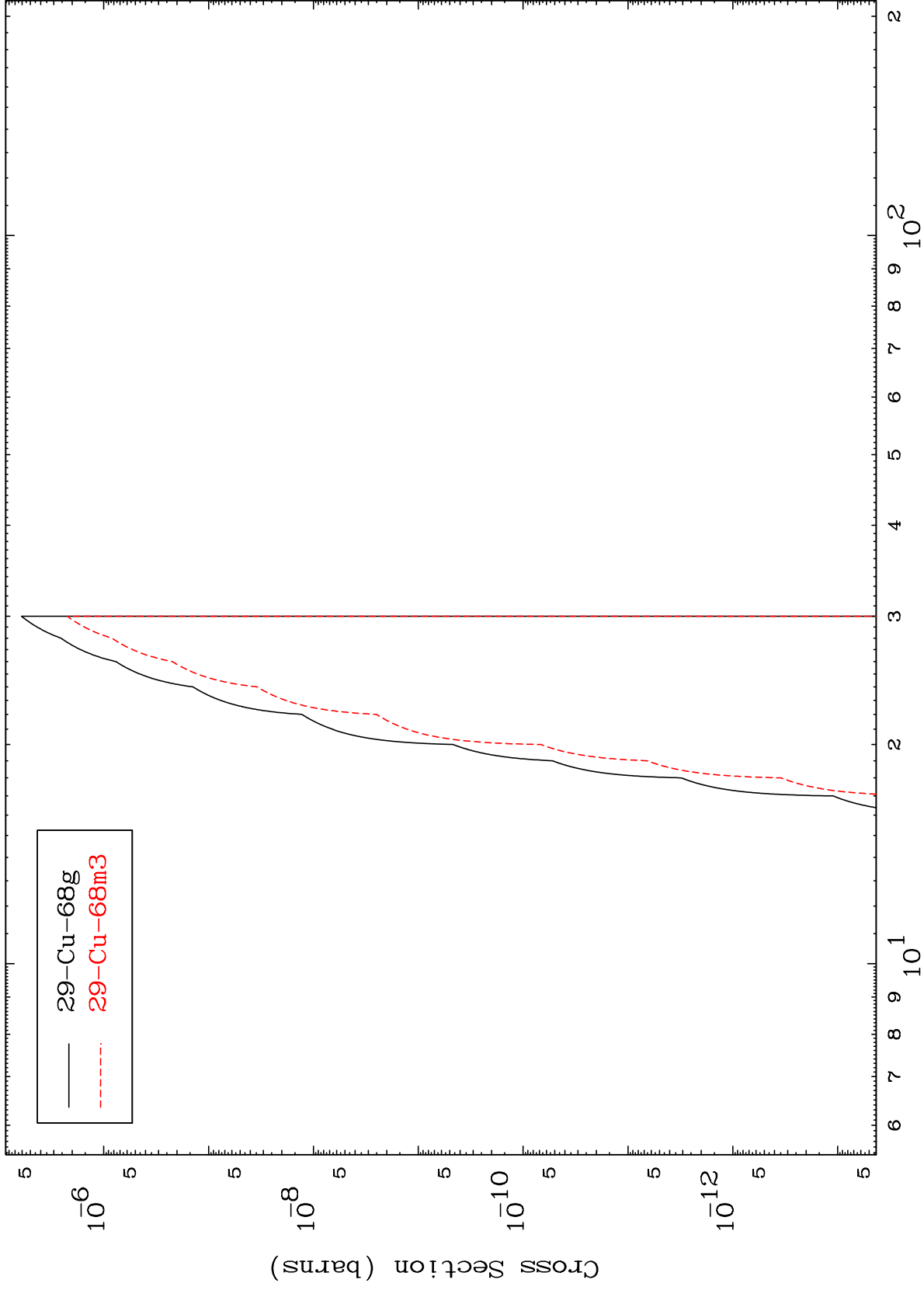
Radionuclide Production Cross Section
(n,He-3)



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31-Ga-72

(n,2α)
Radionuclide Production Cross Section



31-Ga-72

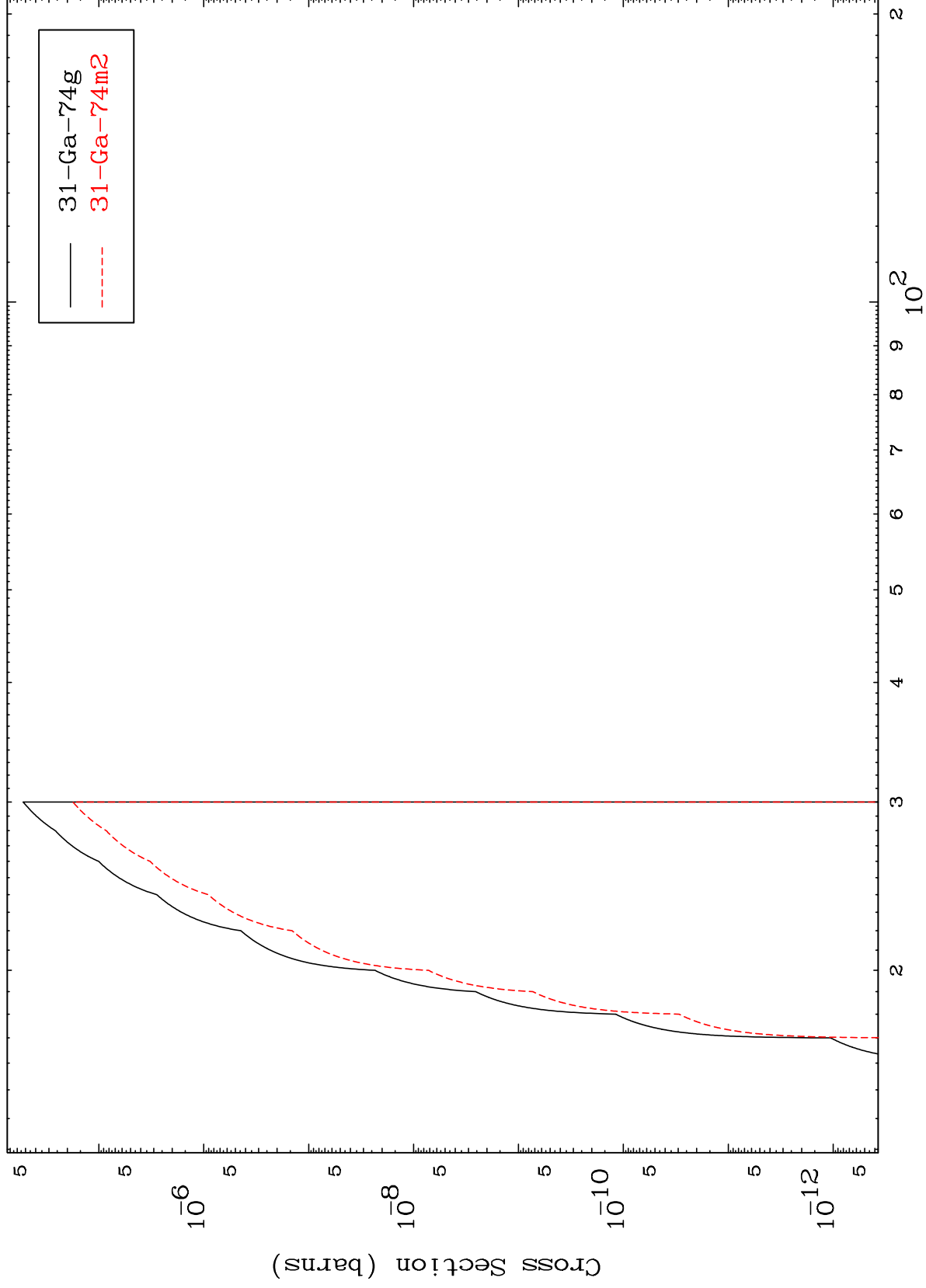
Incident Energy (MeV)

18

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31-Ga-72

(n,2p)
Radionuclide Production Cross Section



19

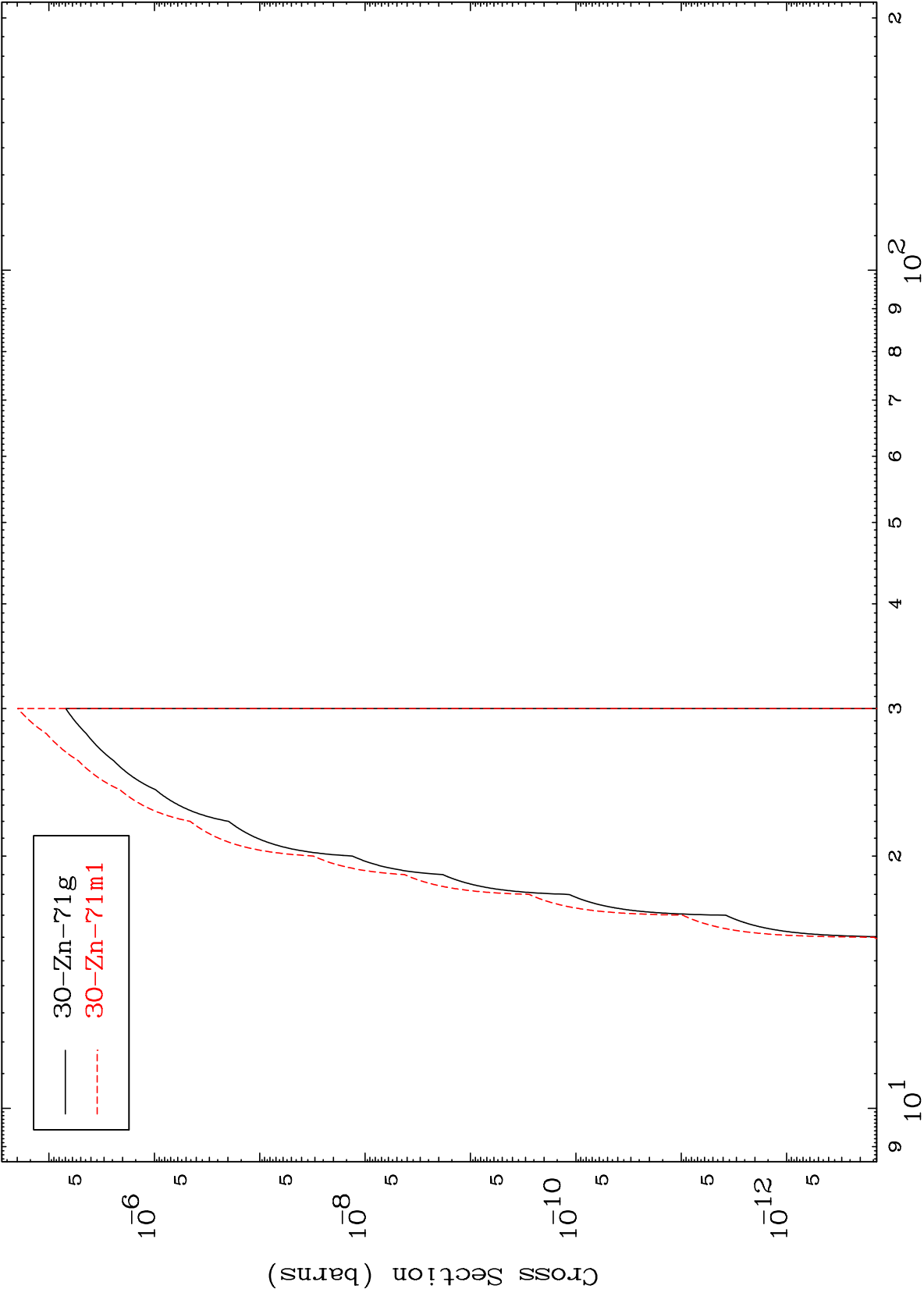
Incident Energy (MeV)

31-Ga-72

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31-Ga-72

(n,p) α
Radionuclide Production Cross Section



Incident Energy (MeV)

31-Ga-72

20

