

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

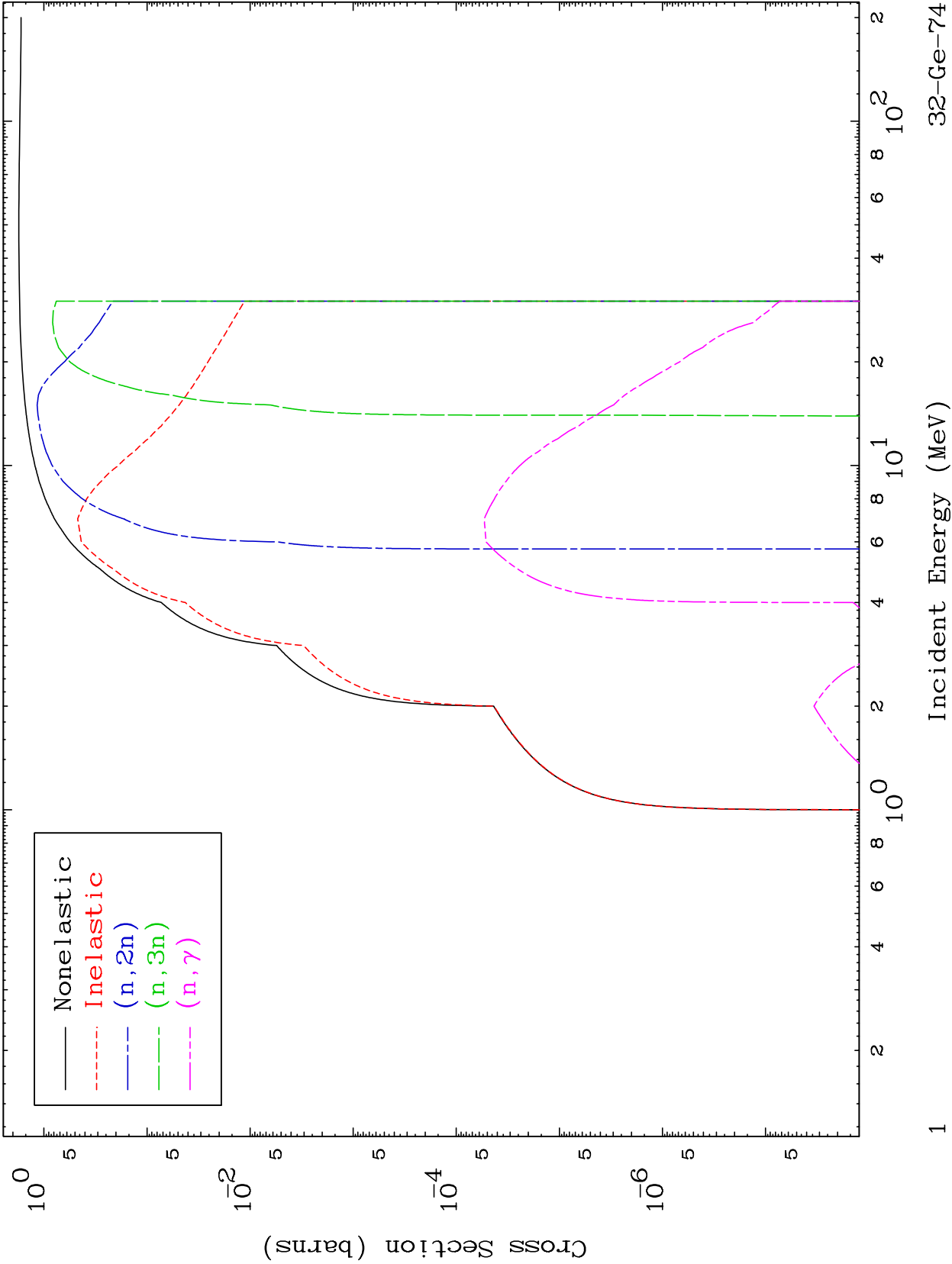
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

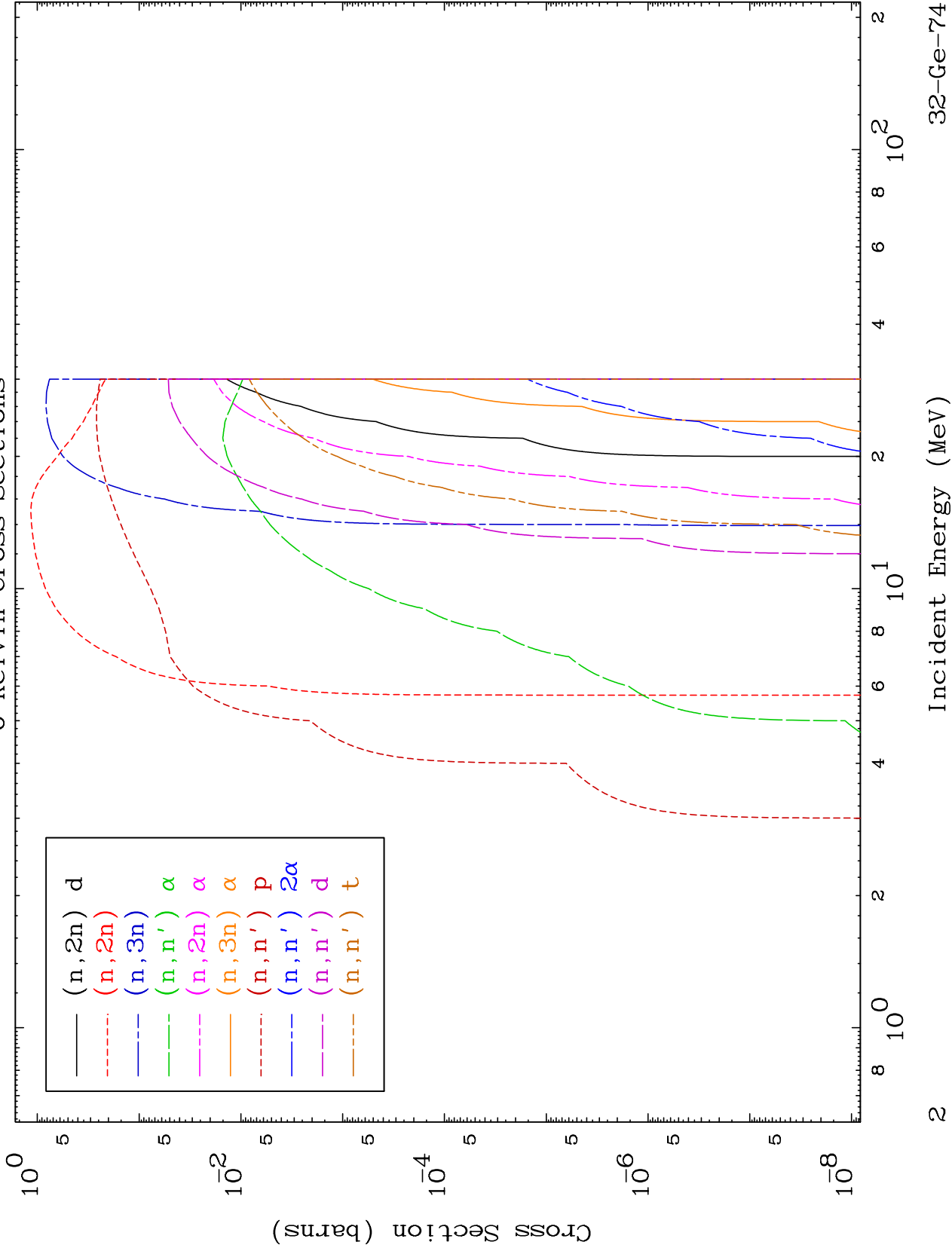
Tele: 925-443-1911

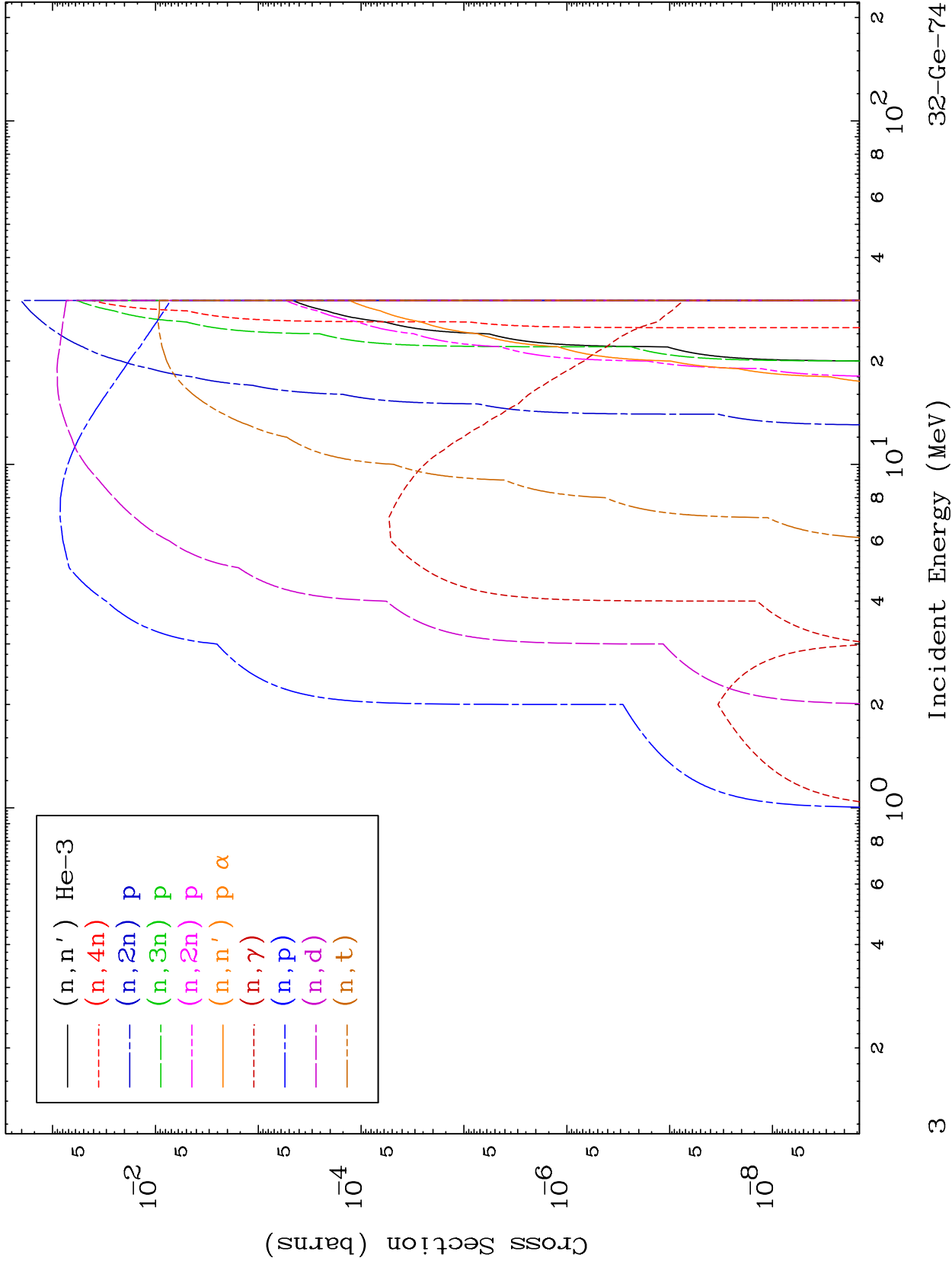
E.Mail: redcullen1@comcast.net

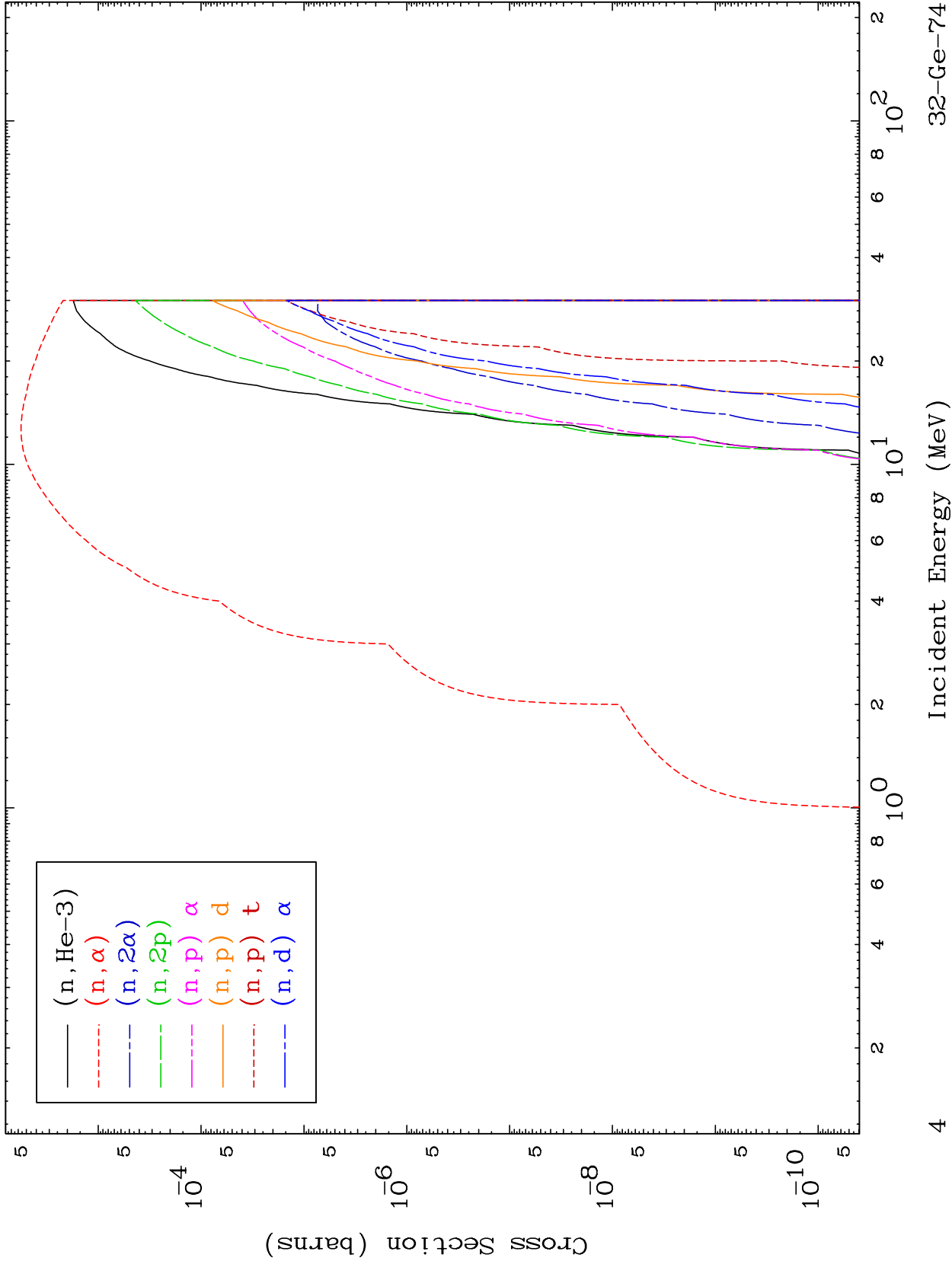
Web: redcullen1.net/HOMEPAGE.NEW

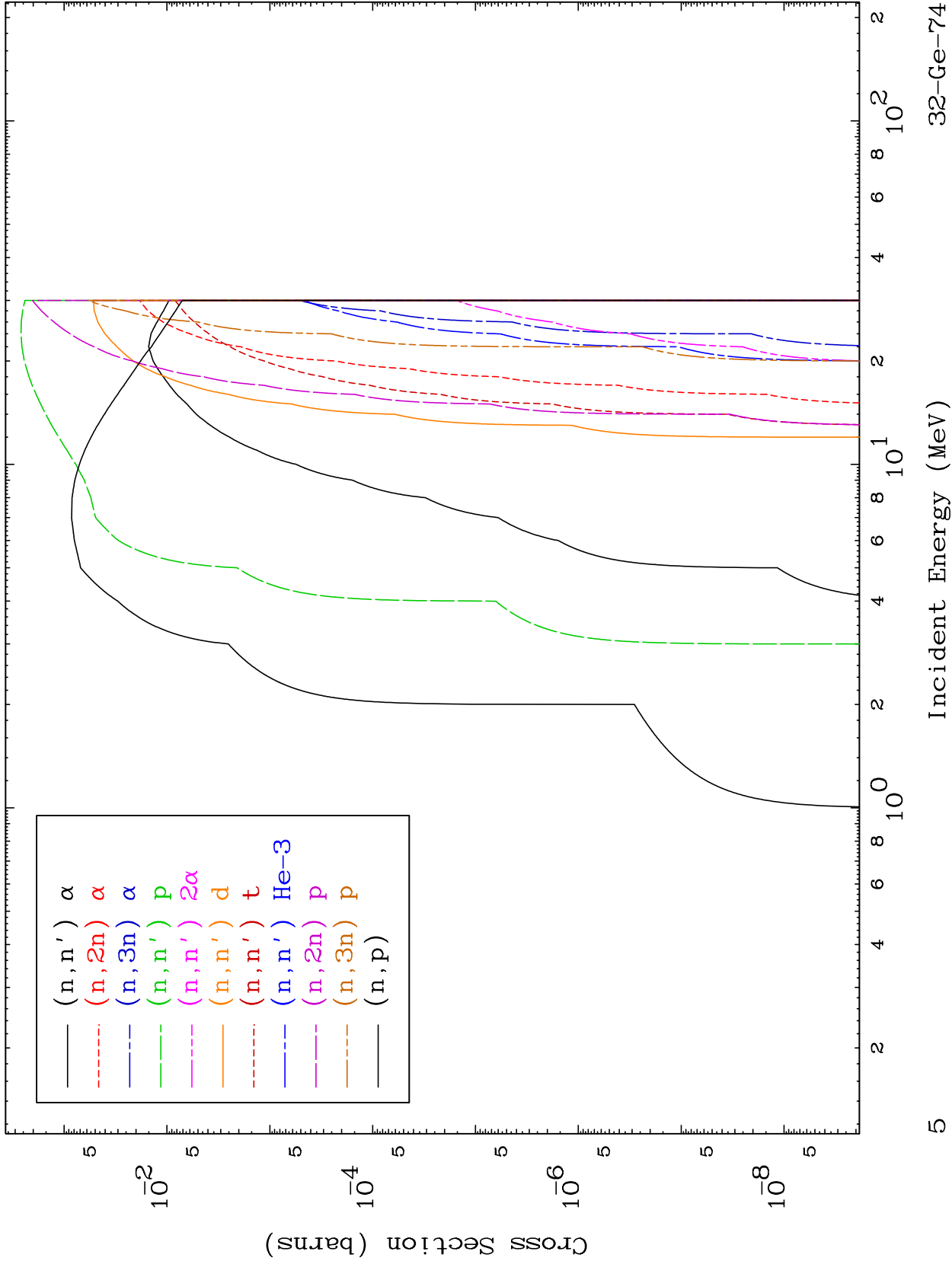
Press Mouse Button to Start

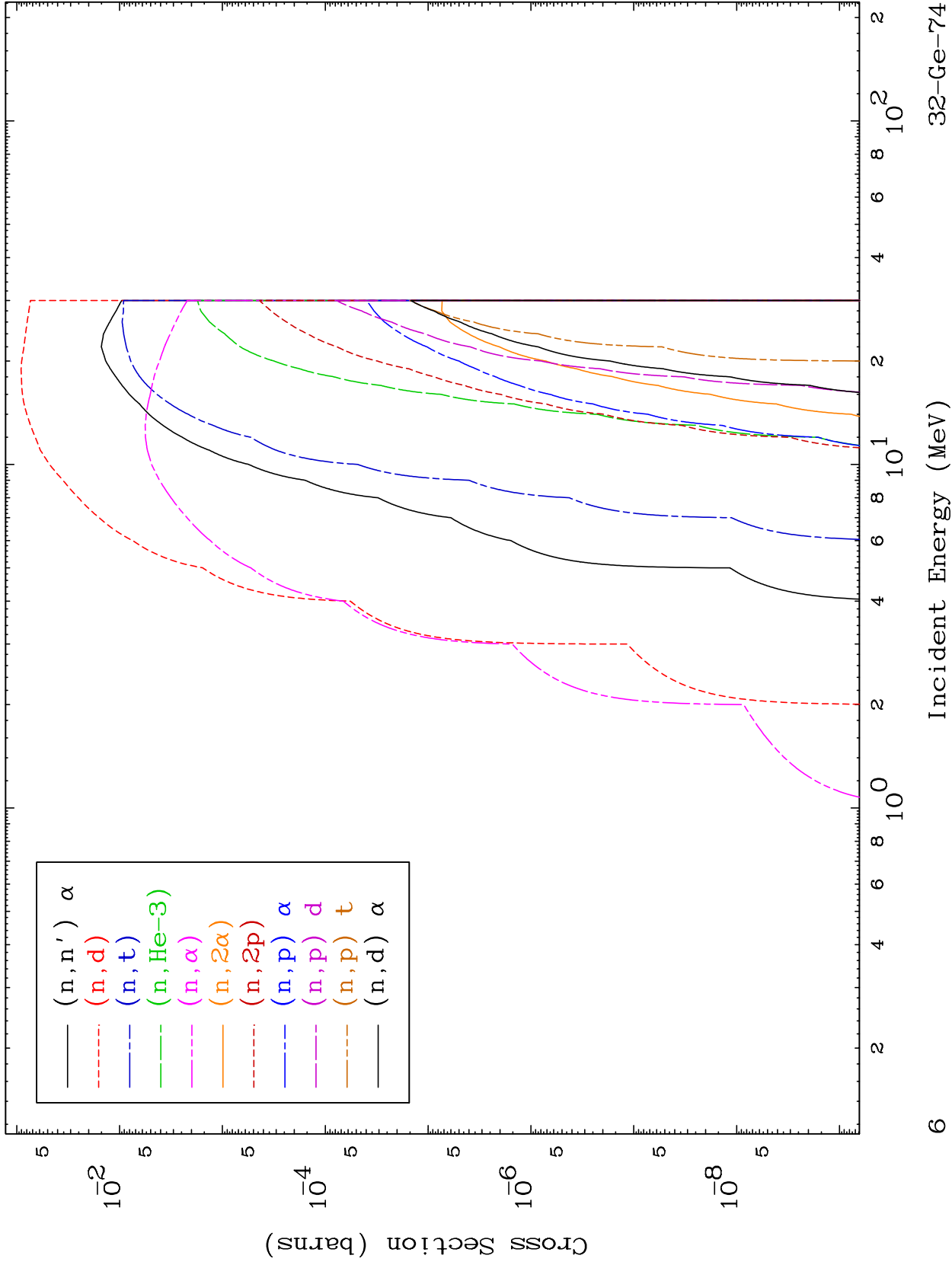








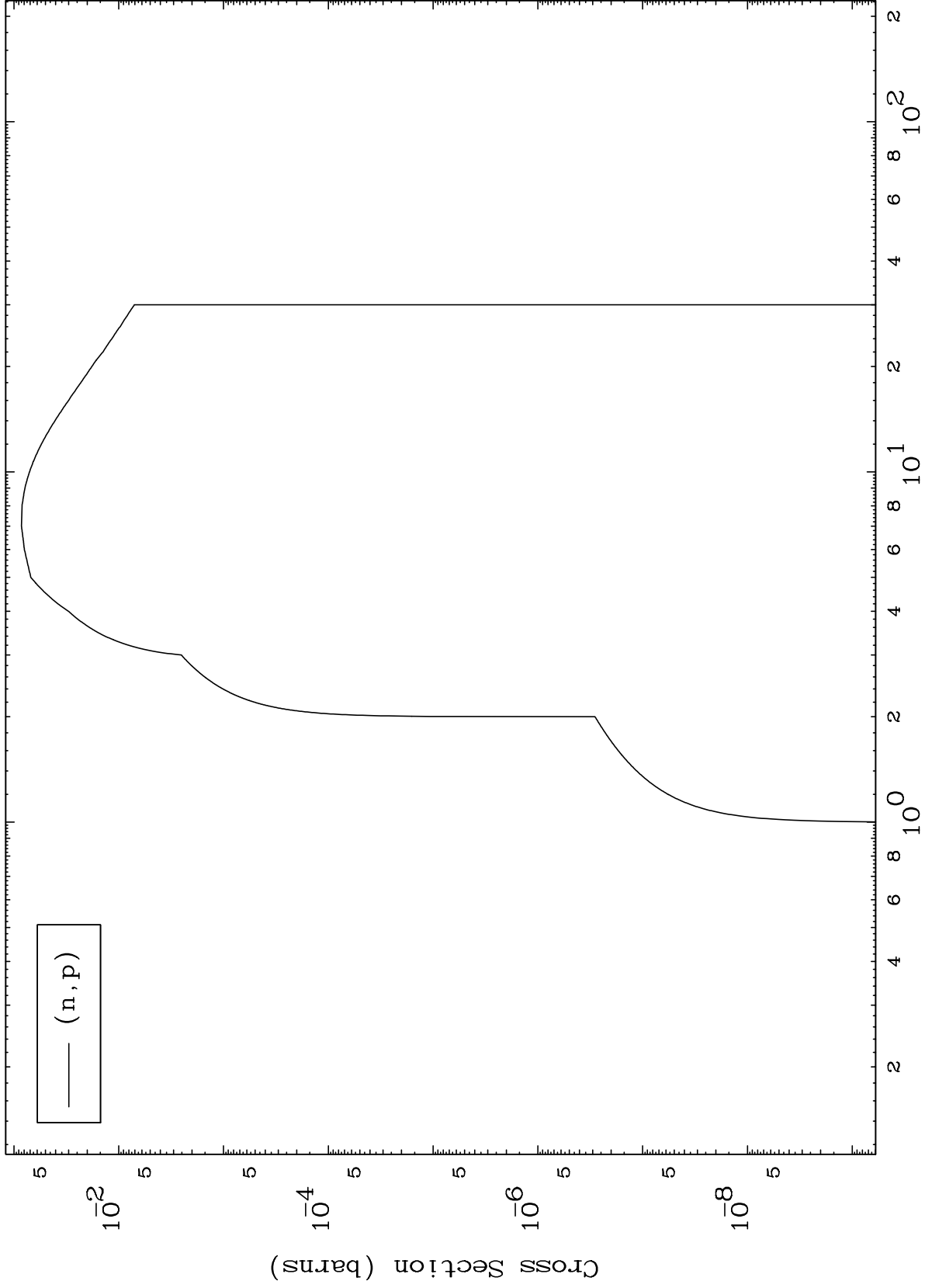




MAT 3237

(d,p) Levels
0 Kelvin Cross Sections

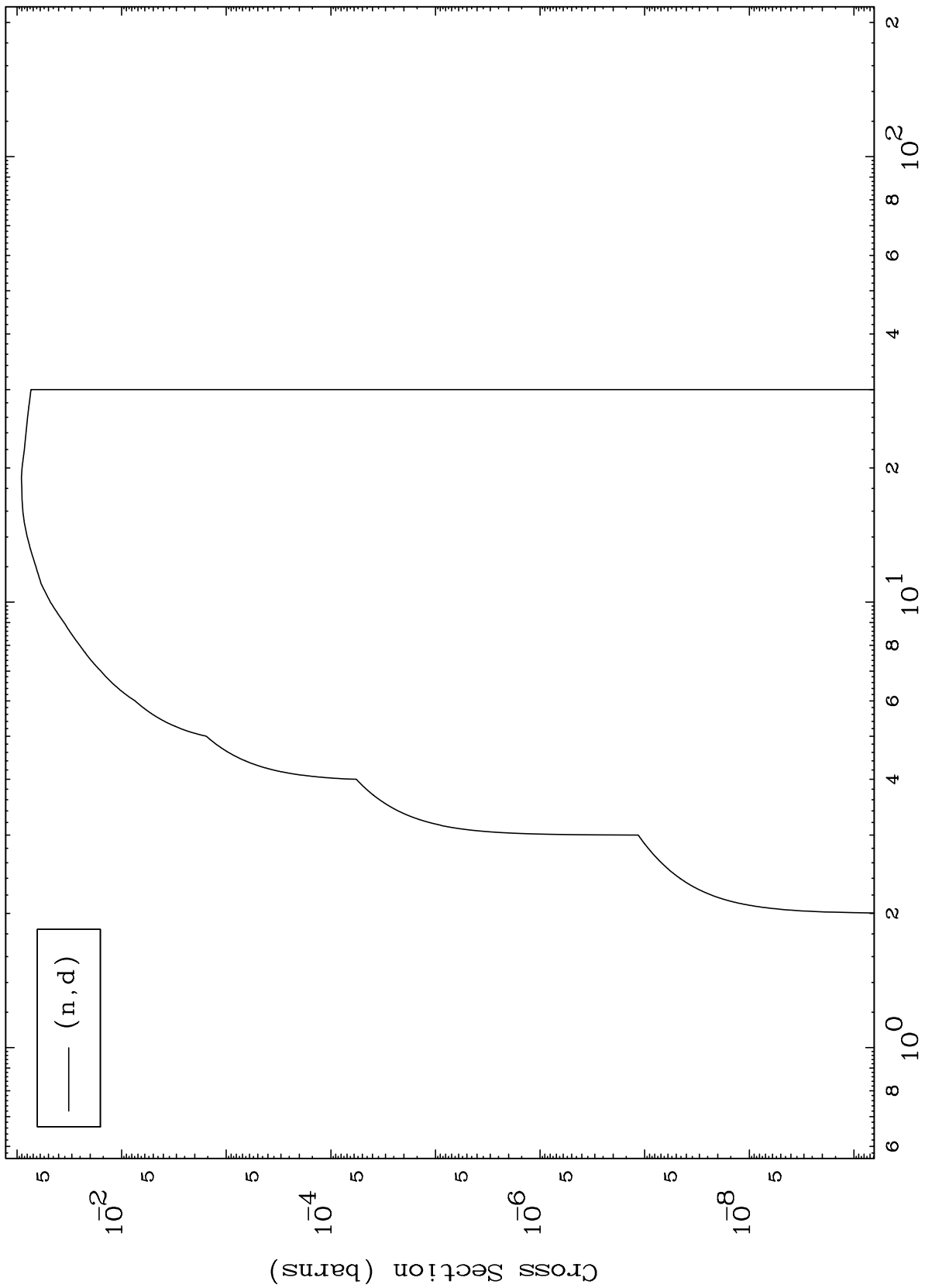
³²Ge-74



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³²Ge-74

(d,d) Levels
0 Kelvin Cross Sections



8

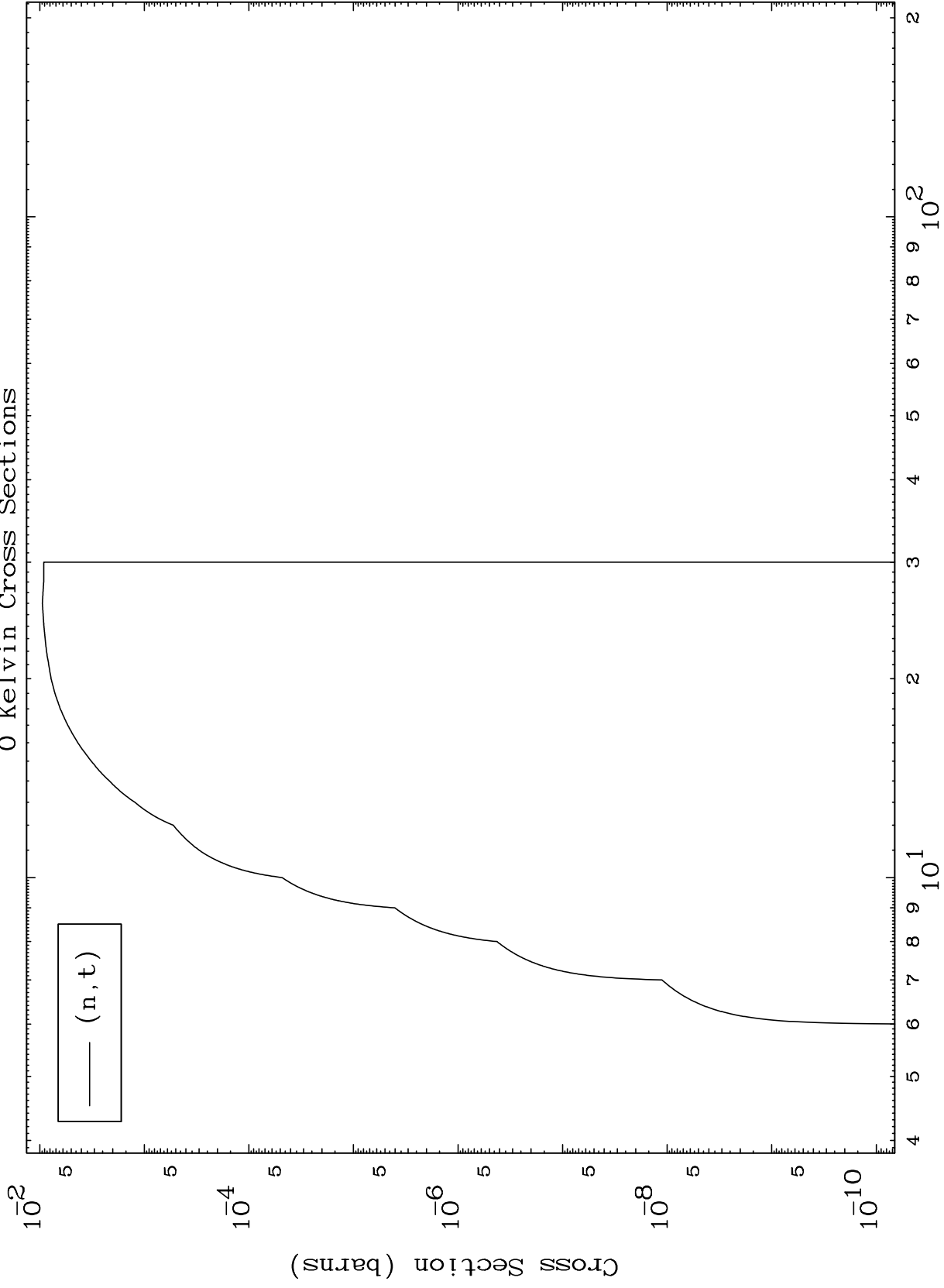
Incident Energy (MeV)

³²Ge-74

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(d,t) Levels
0 Kelvin Cross Sections

³²Ge-74



9

Incident Energy (MeV)

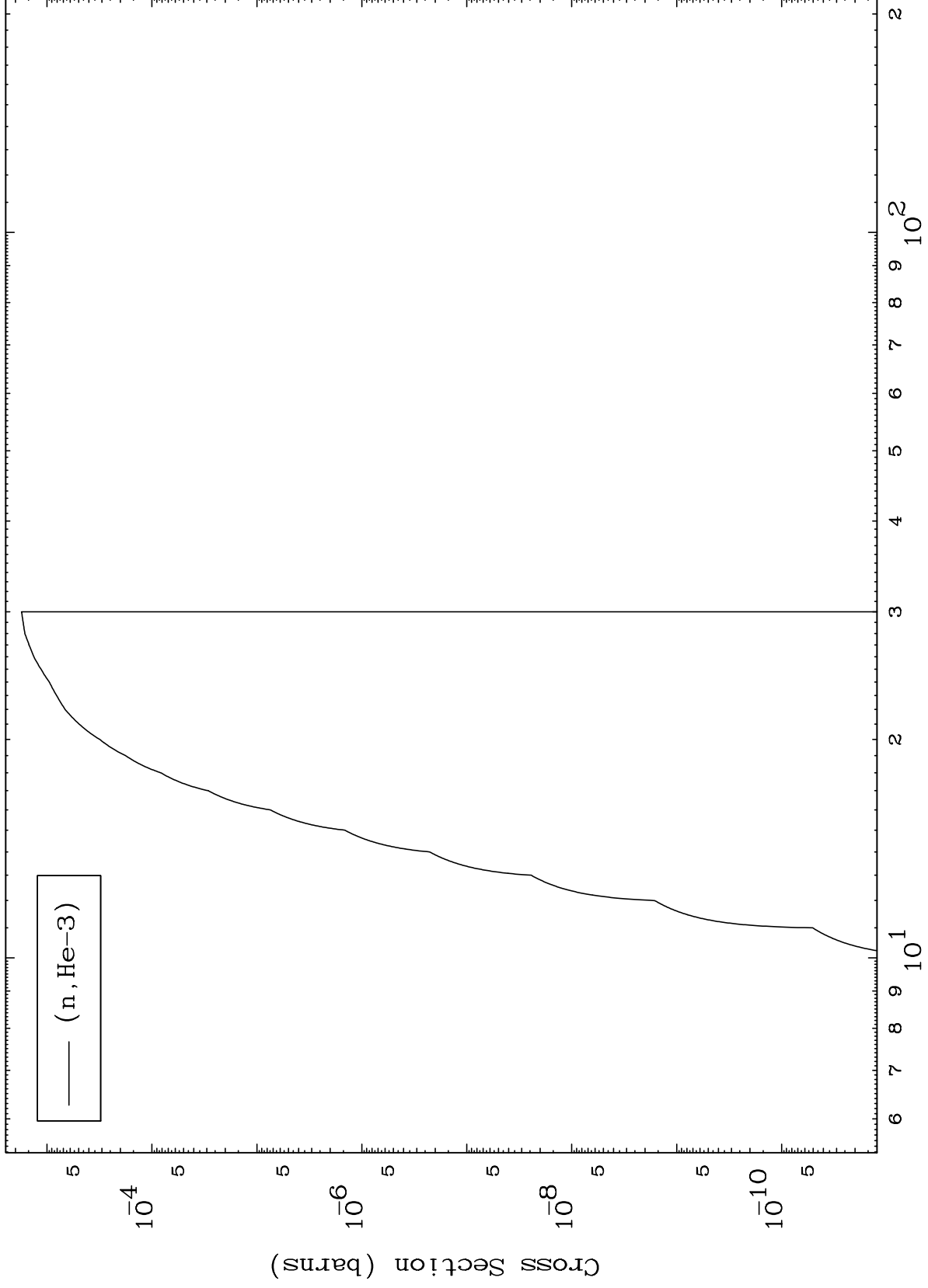
³²Ge-74

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(d,He3) Levels

32-Ge-74

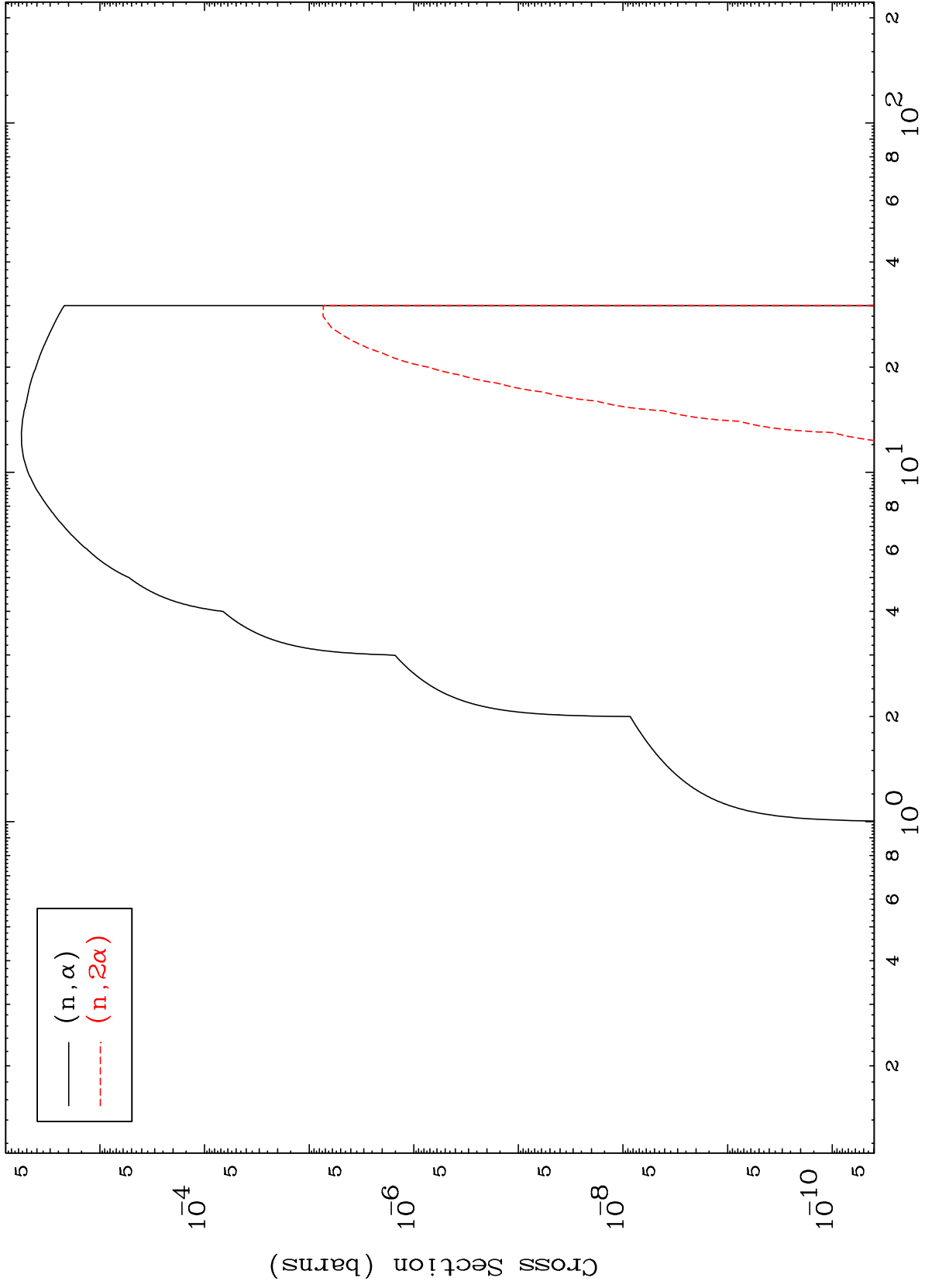
0 Kelvin Cross Sections



10

Incident Energy (MeV)

32-Ge-74

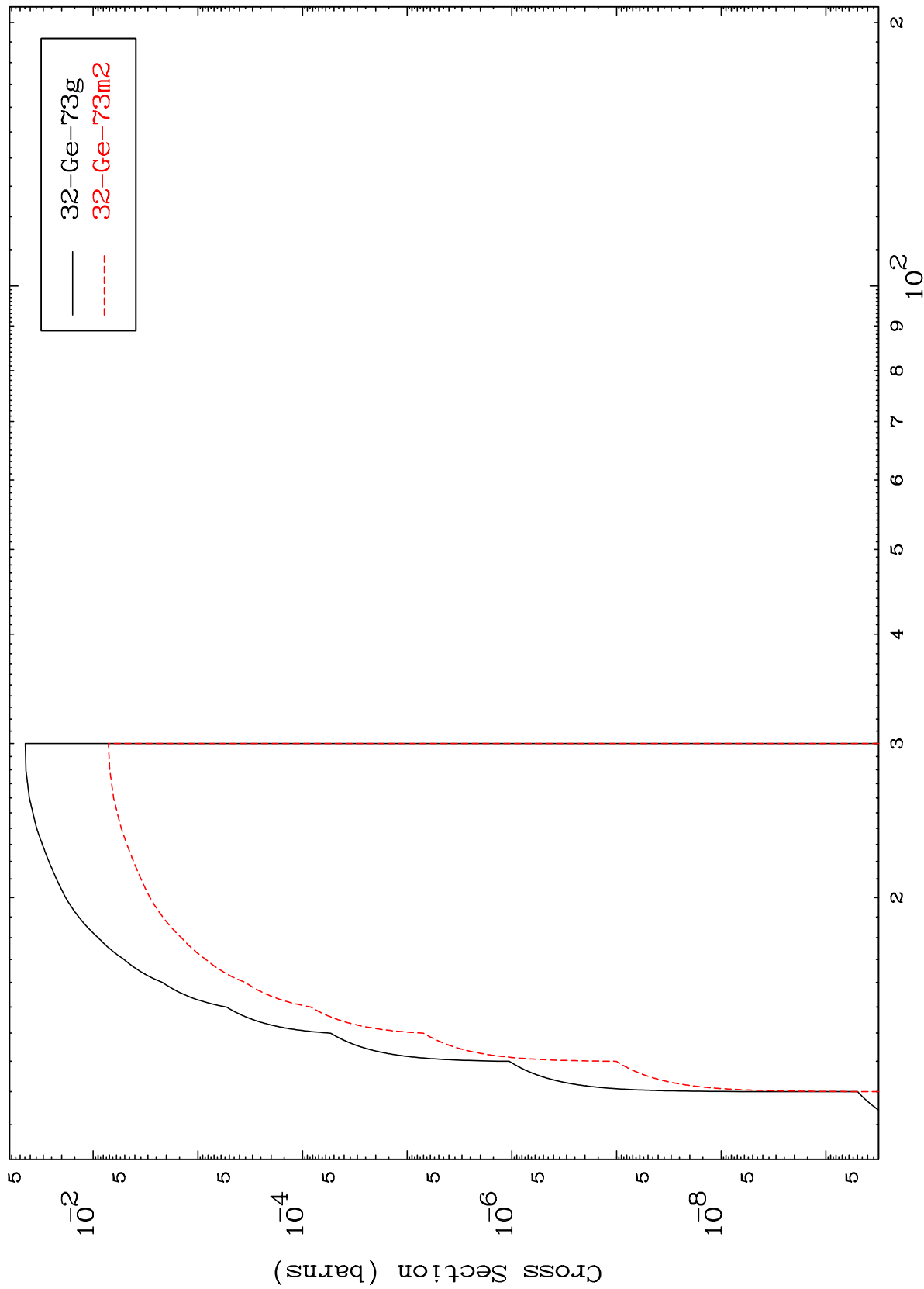


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(n,n') d

³²Ge-74

Radionuclide Production Cross Section



12

Incident Energy (MeV)

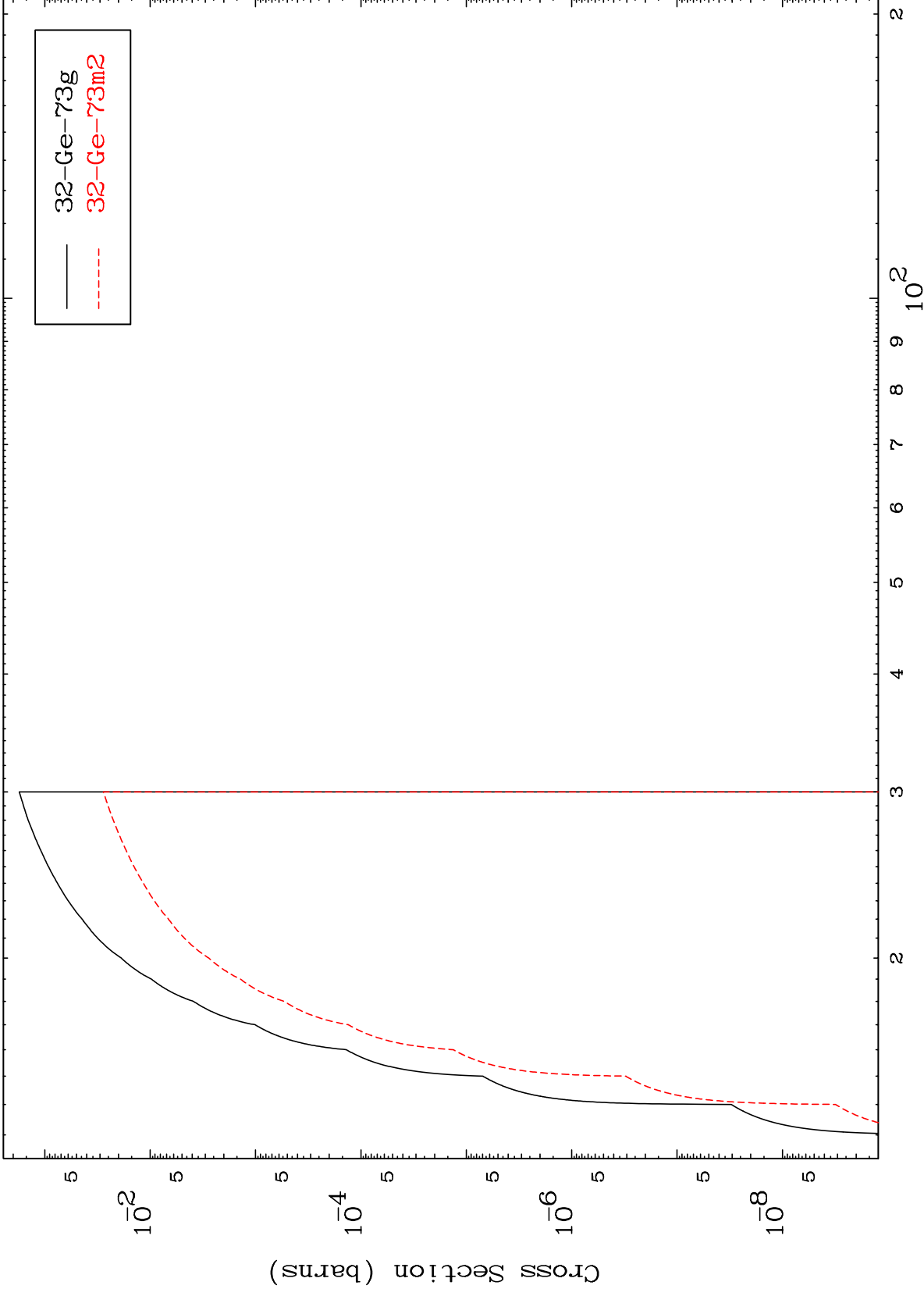
³²Ge-74

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(n,2n) p

³²Ge-74

Radionuclide Production Cross Section



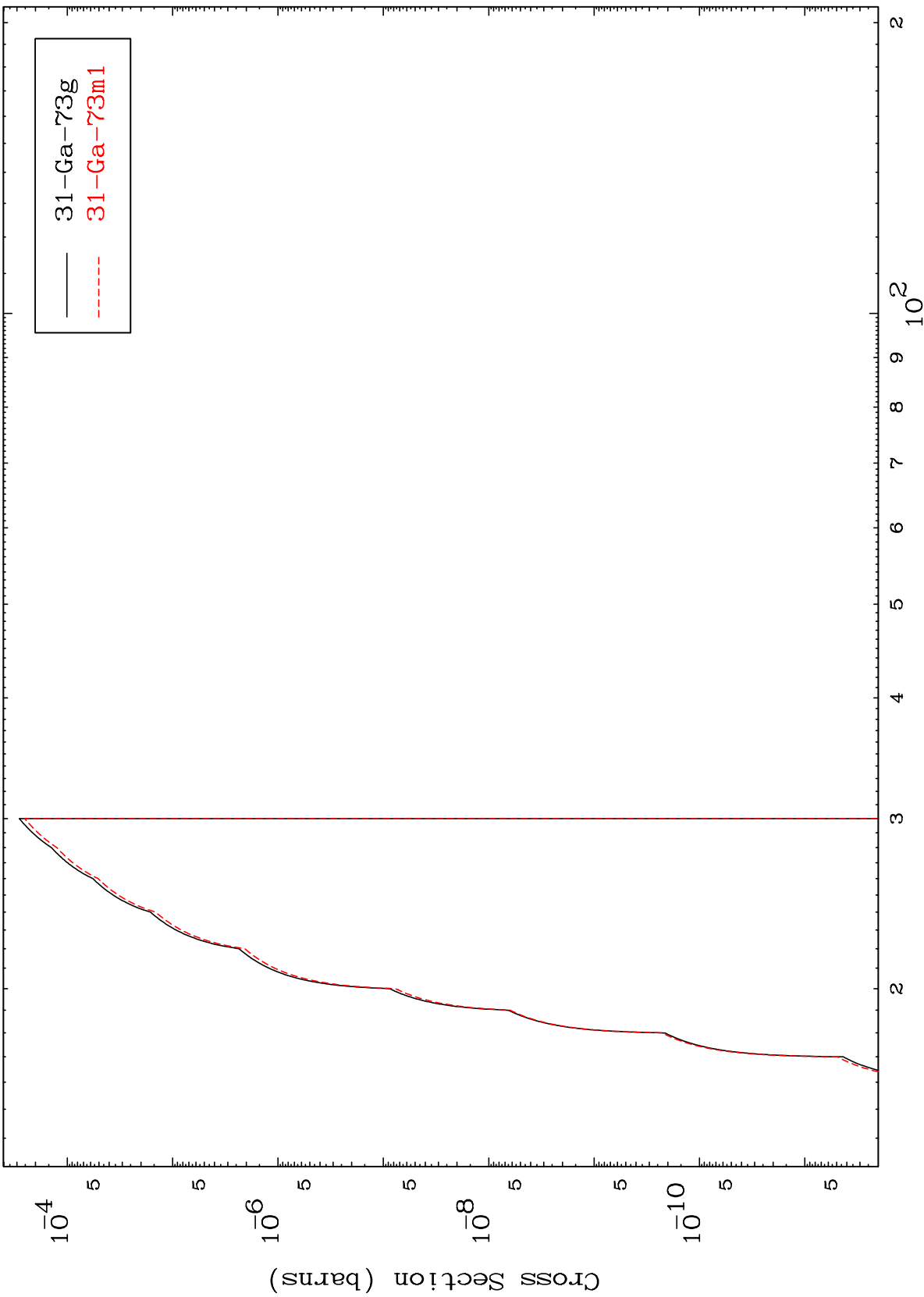
32-Ge-73g
32-Ge-73m2

13

Incident Energy (MeV)

³²Ge-74

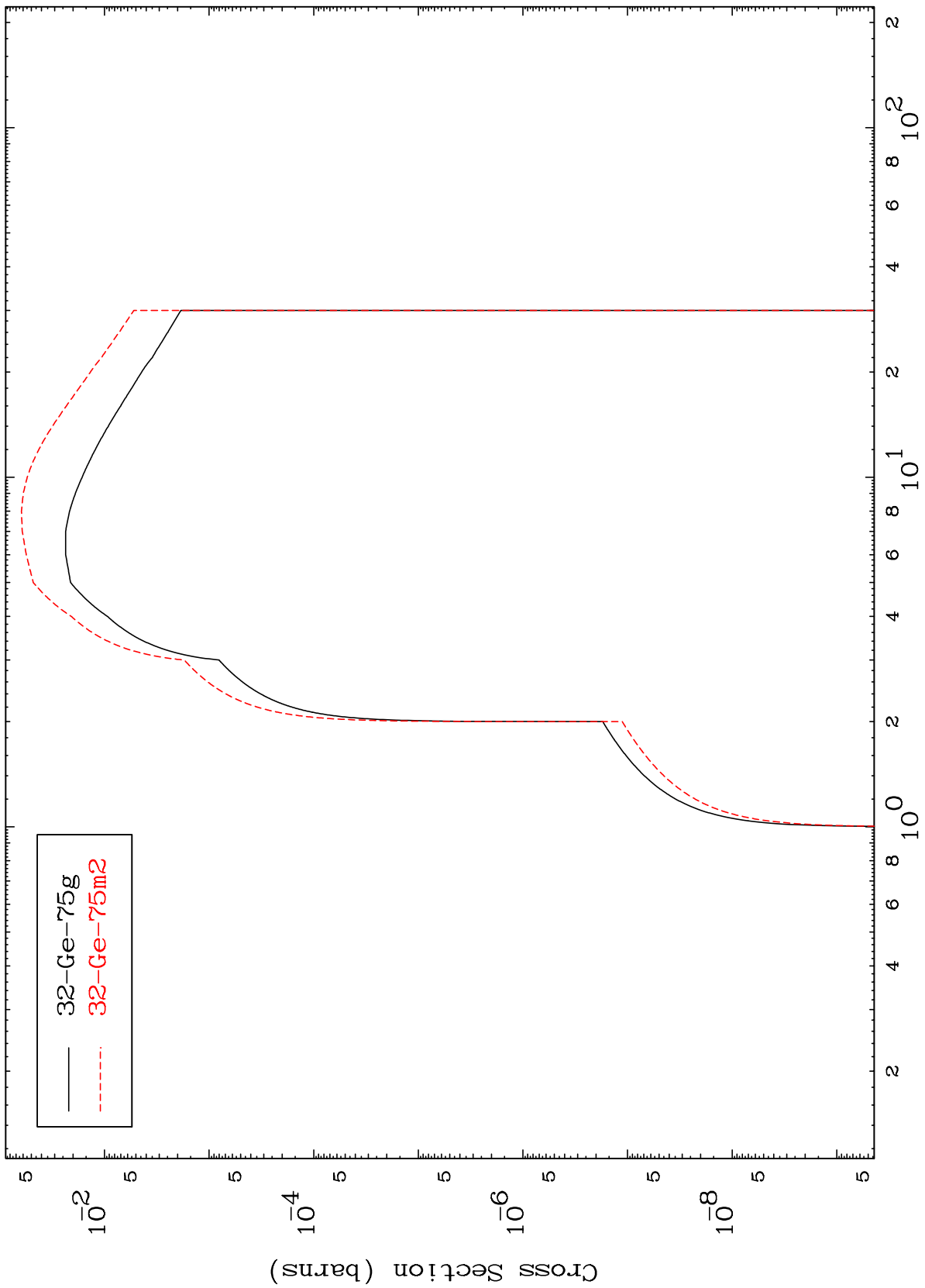
Radionuclide Production Cross Section



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³²Ge-74

(n,p)
Radionuclide Production Cross Section



³²Ge-74

Incident Energy (MeV)

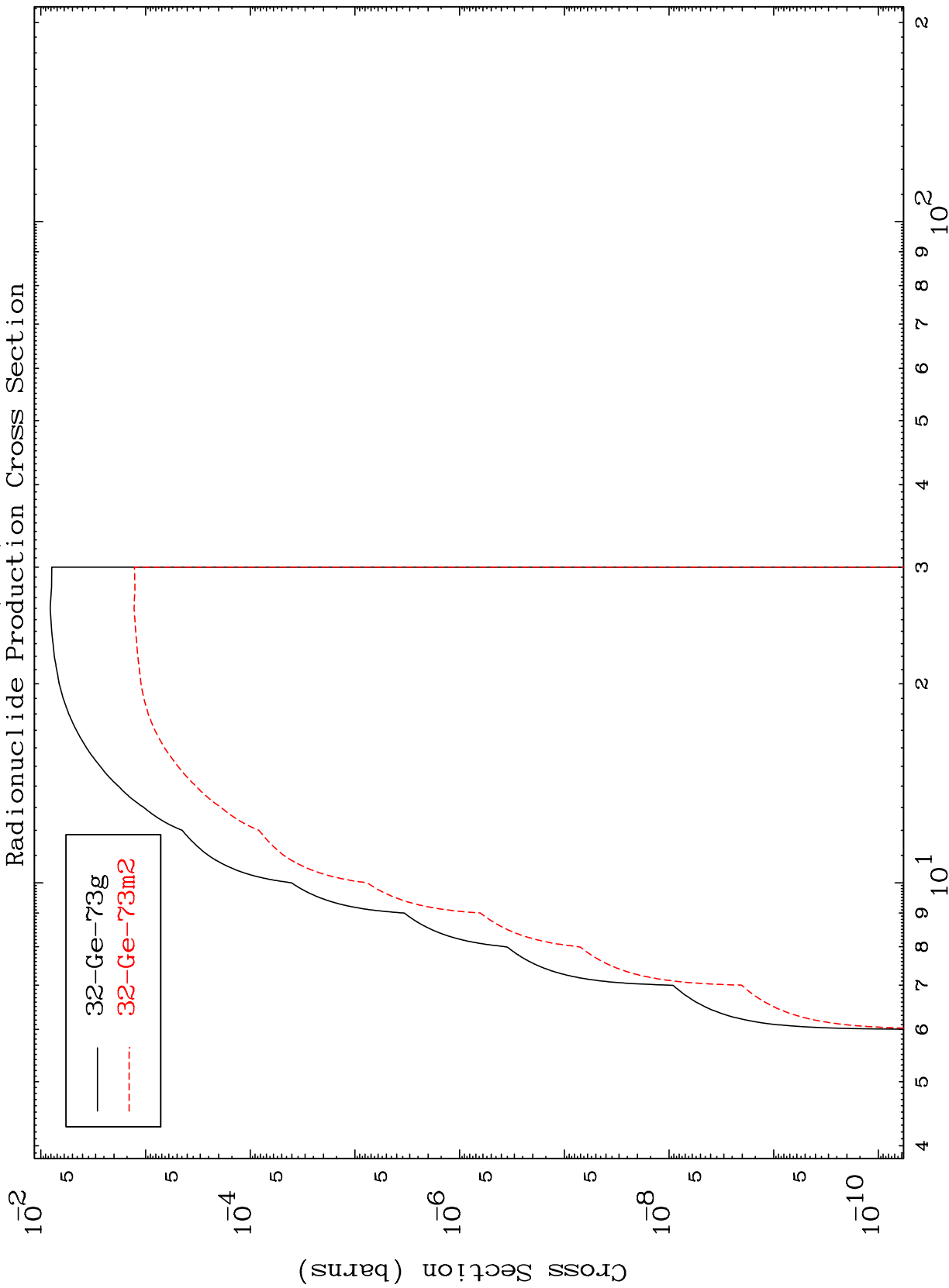
15

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(n, t)

³²Ge-74

Radionuclide Production Cross Section



16

Incident Energy (MeV)

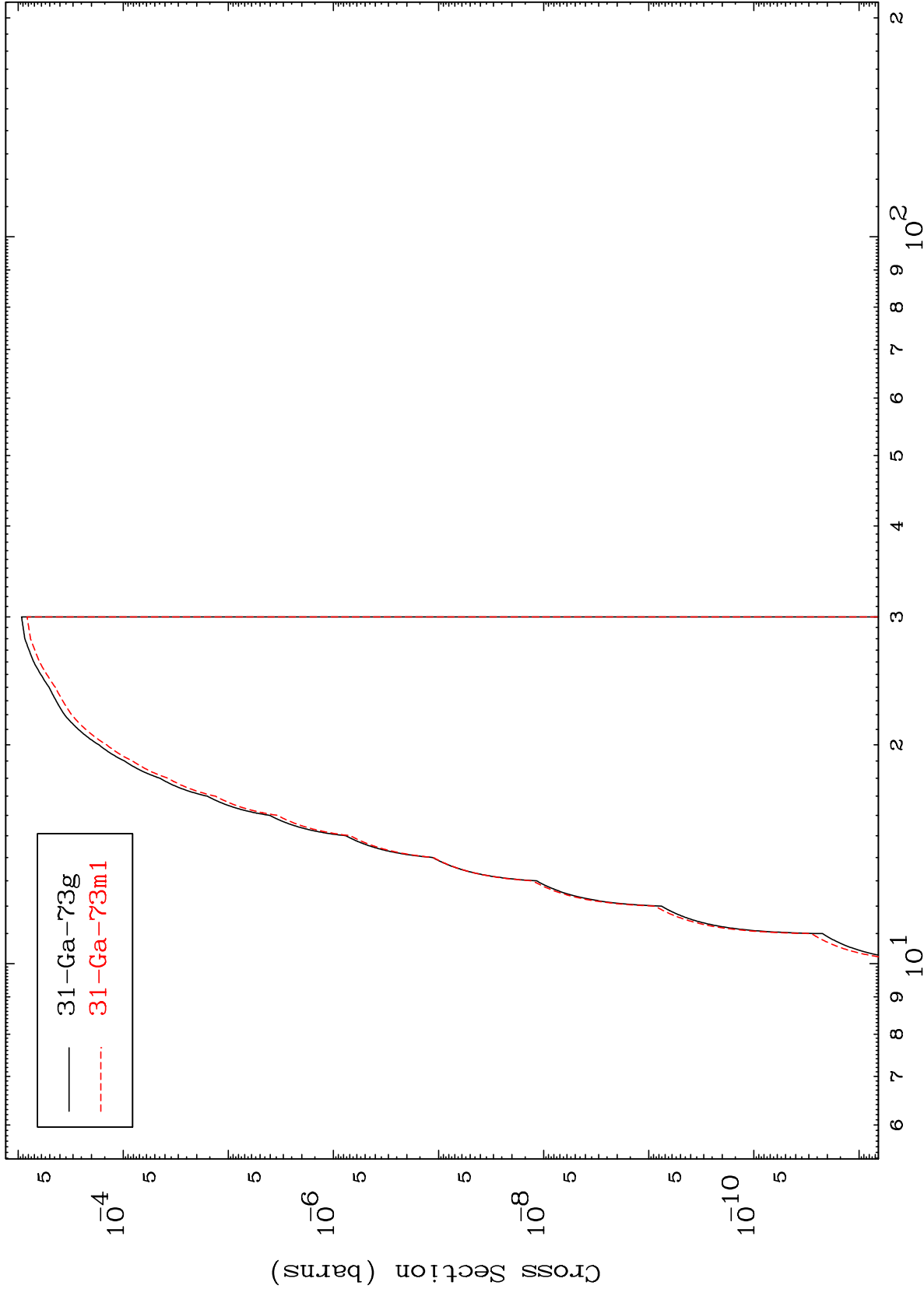
³²Ge-74

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(n,He-3)

32-Ge-74

Radionuclide Production Cross Section



17

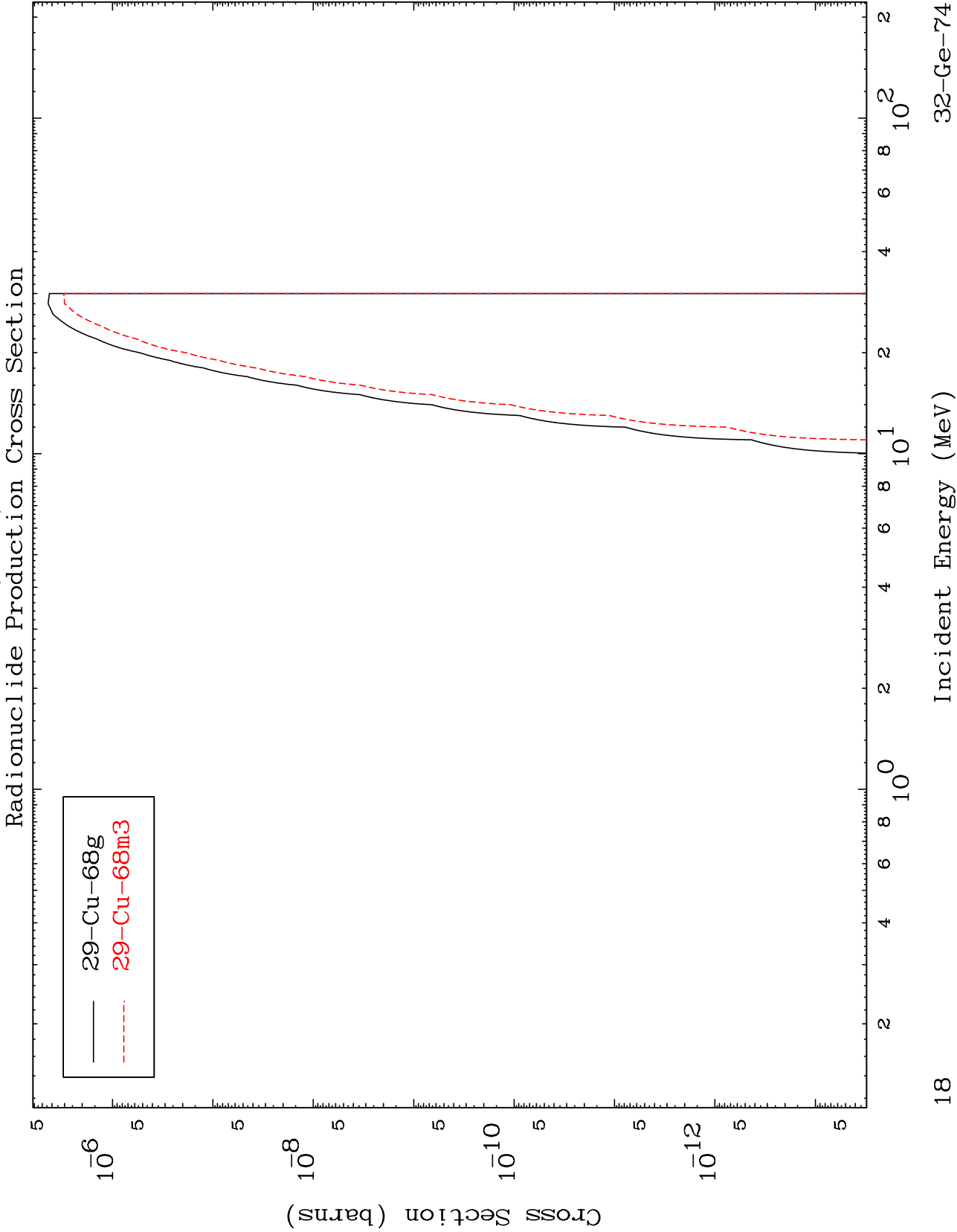
Incident Energy (MeV)

32-Ge-74

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$(n, 2\alpha)$

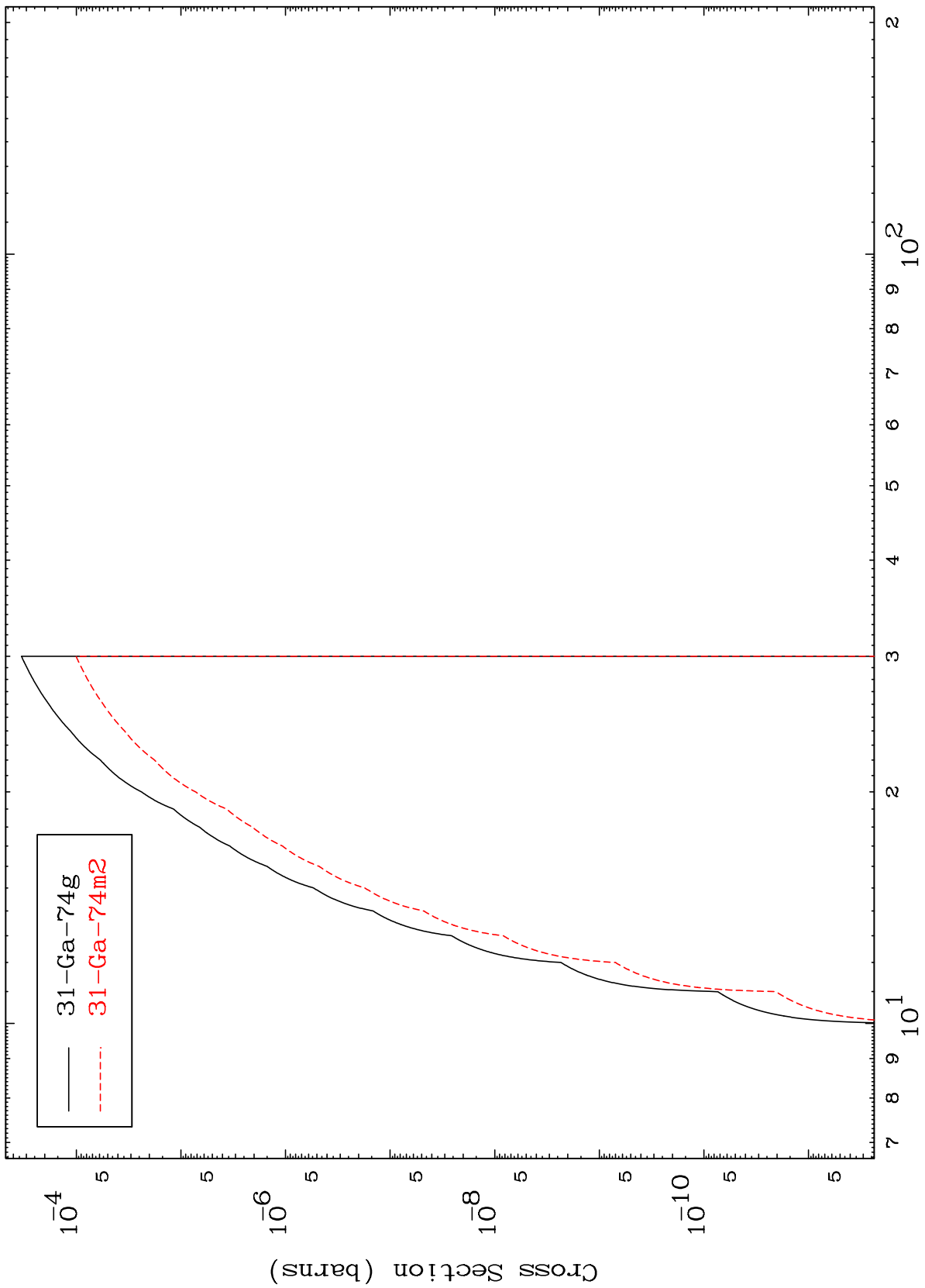
$^{32}\text{Ge-74}$



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³²Ge-74

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

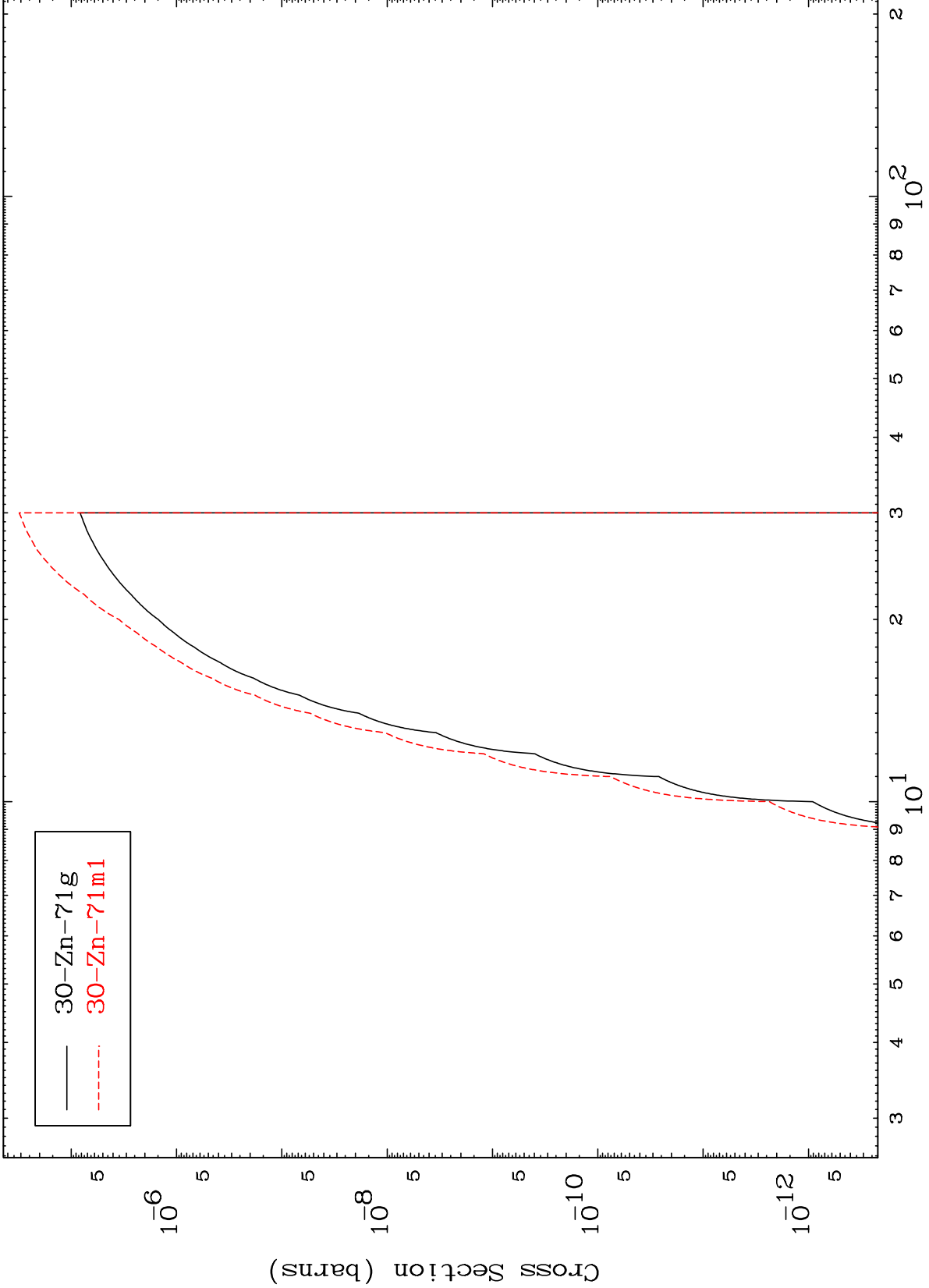
³²Ge-74

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(n,p) α

$^{32}\text{Ge-74}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

$^{32}\text{Ge-74}$

