

Program EVALPLOT
(Version 2021-1)

by

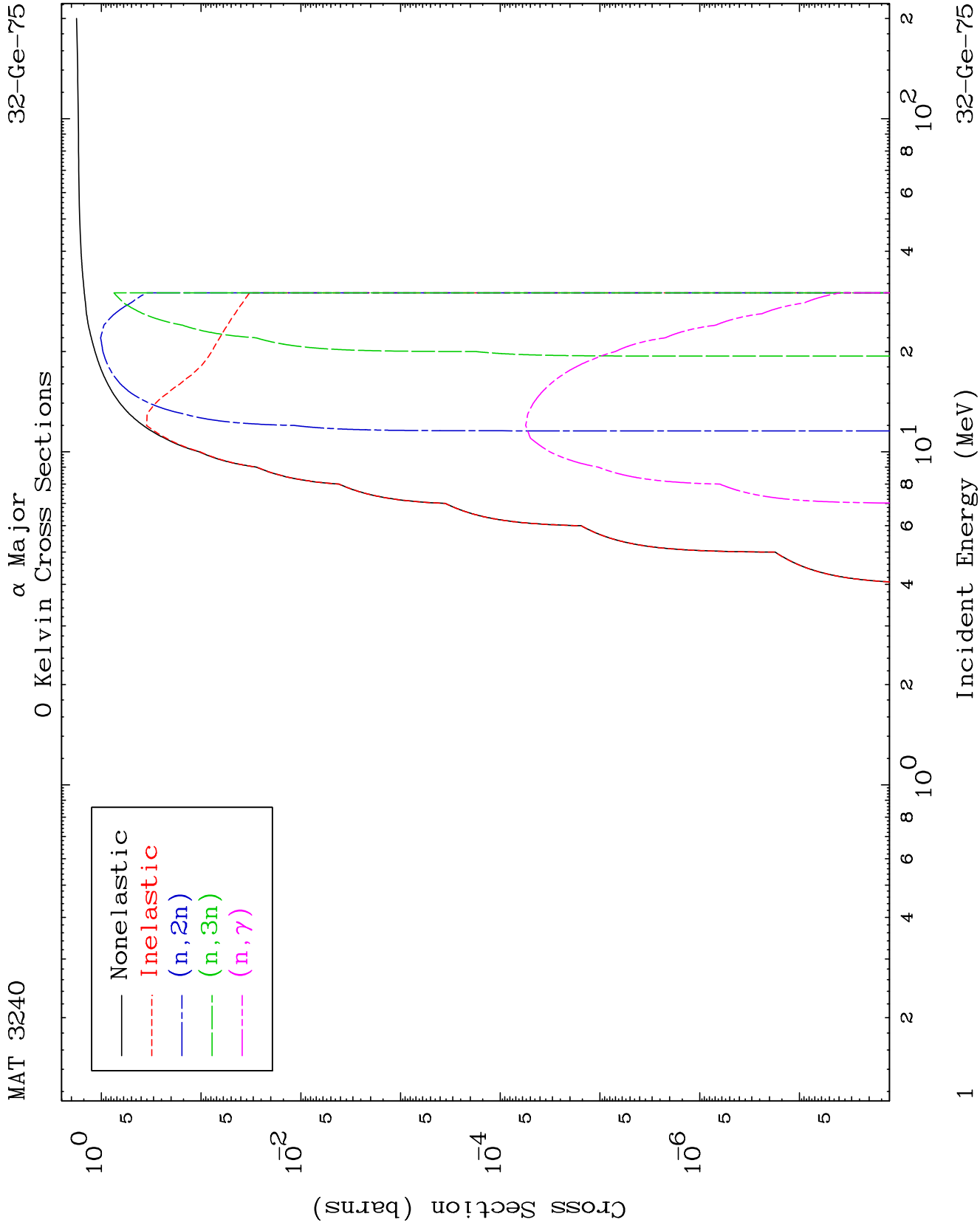
Dermott E. Cullen
(Present Contact Information)

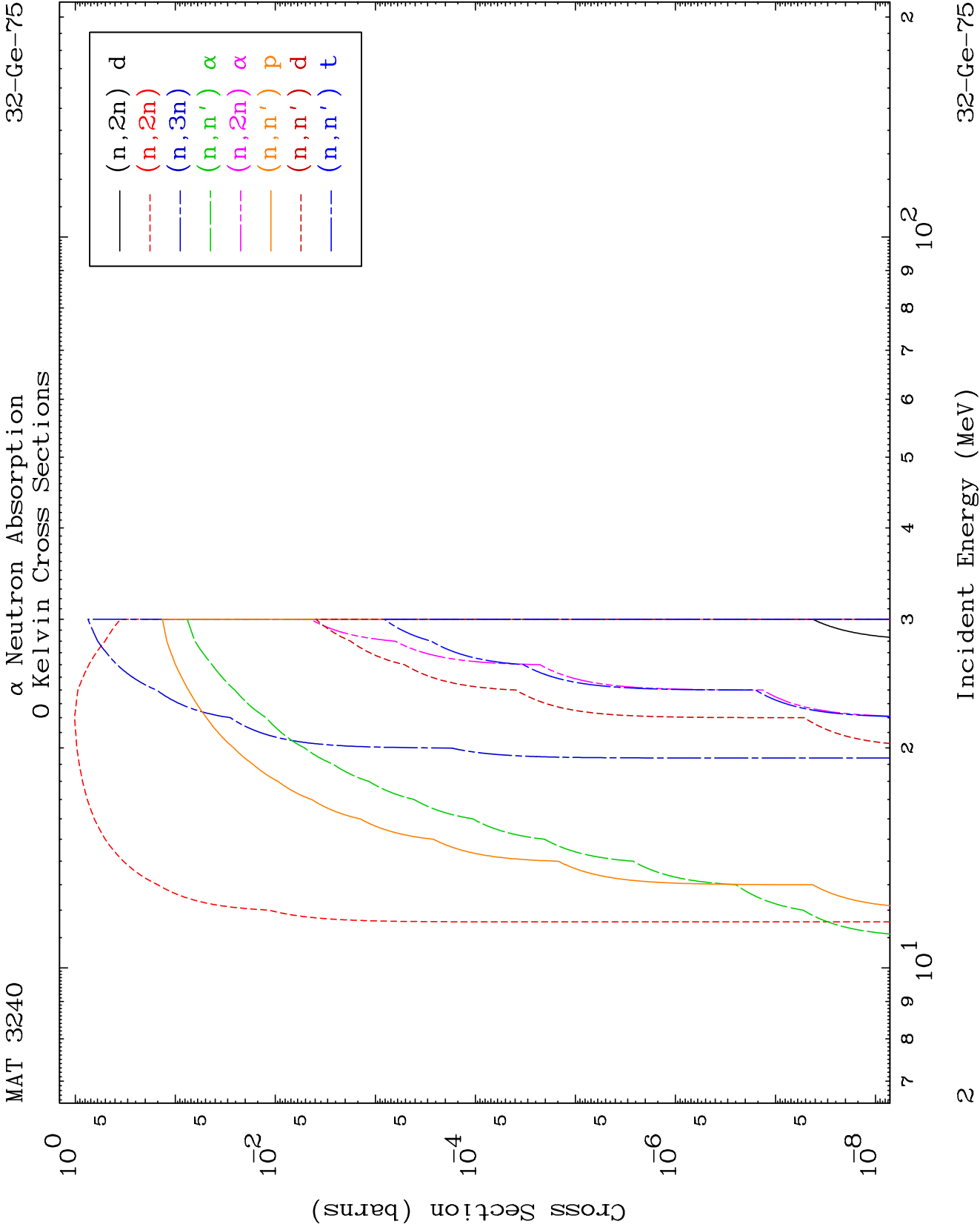
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

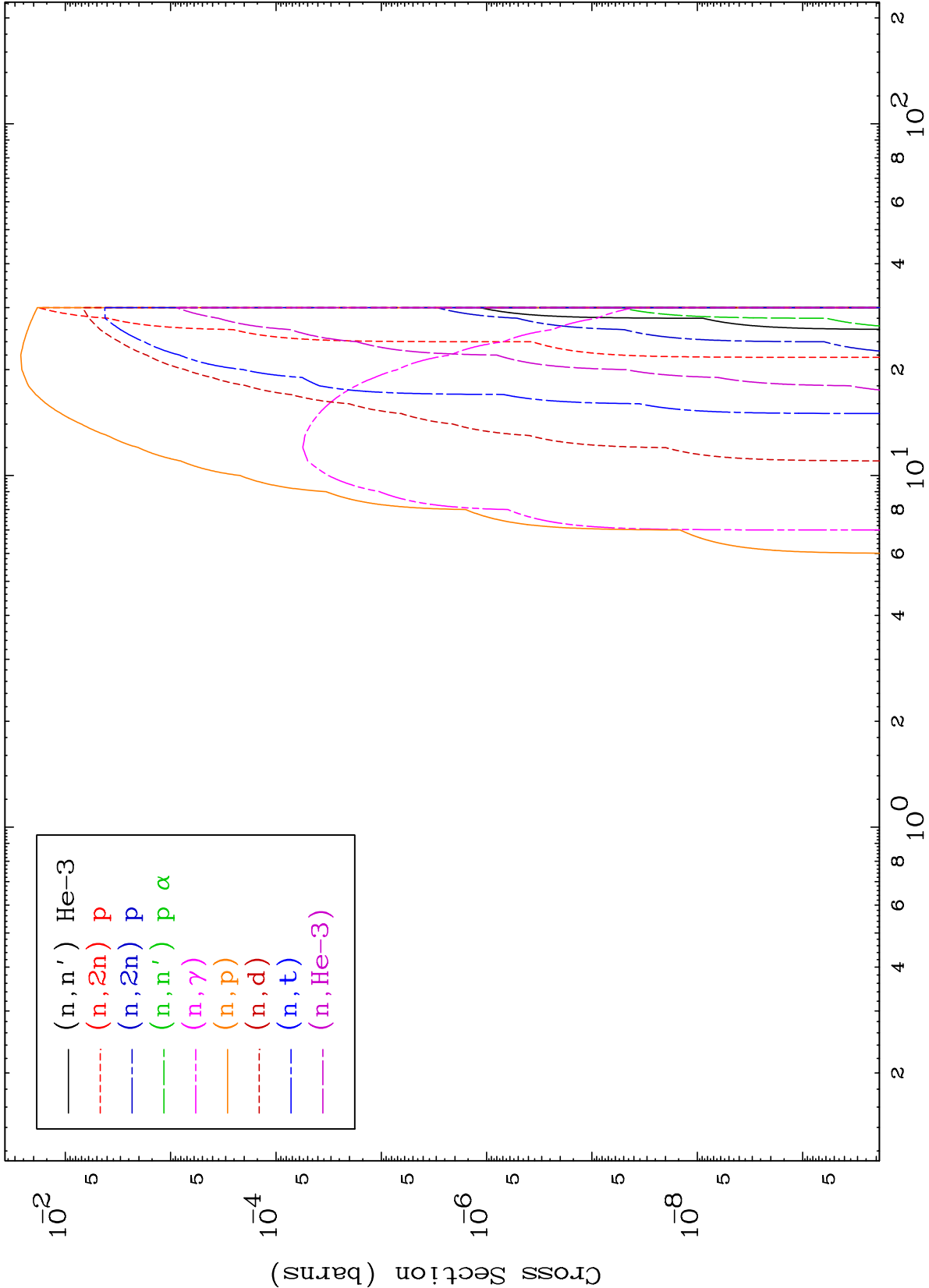
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





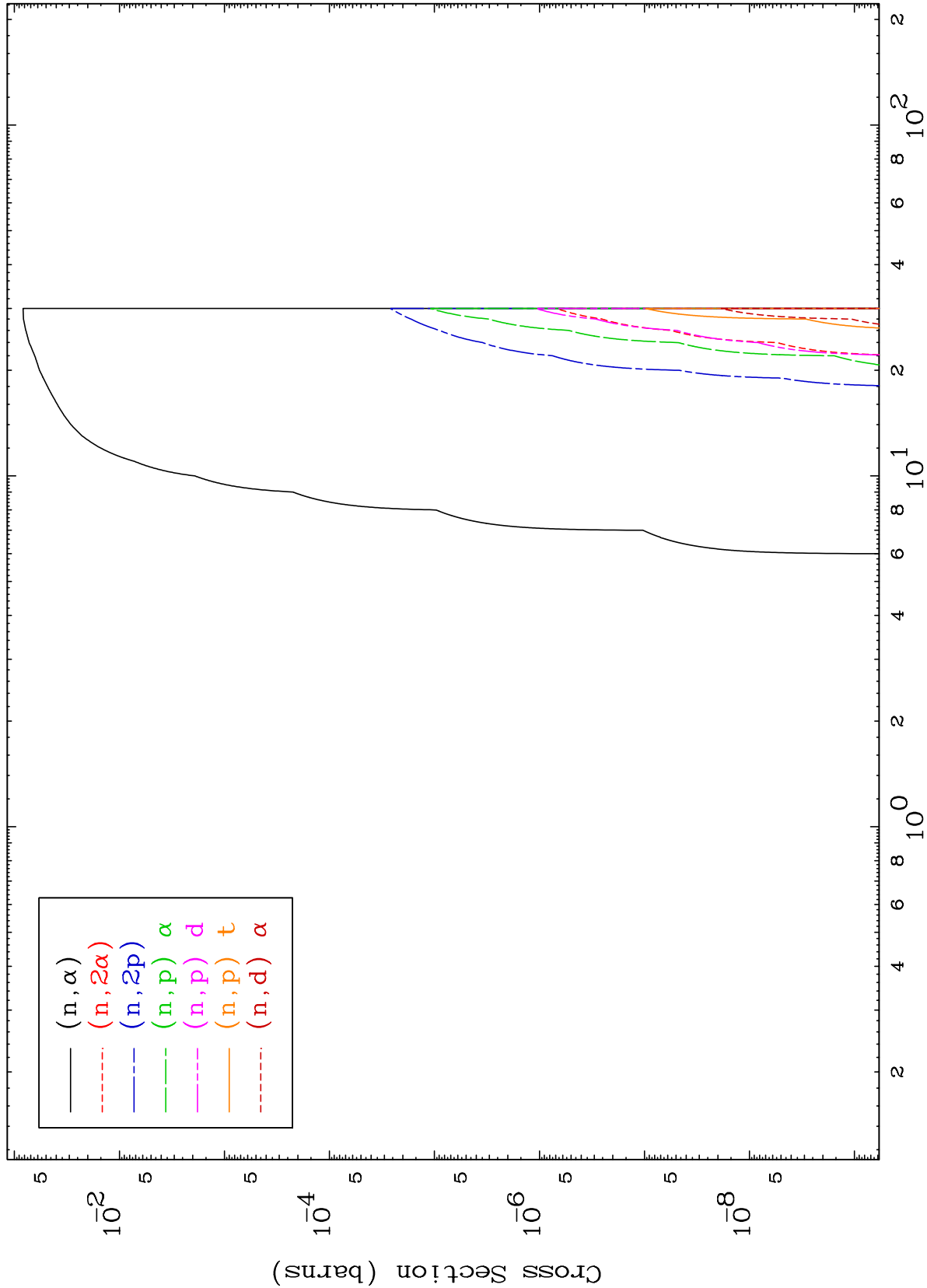
0 Kelvin Cross Sections



MAT 3240

α Neutron Absorption
0 Kelvin Cross Sections

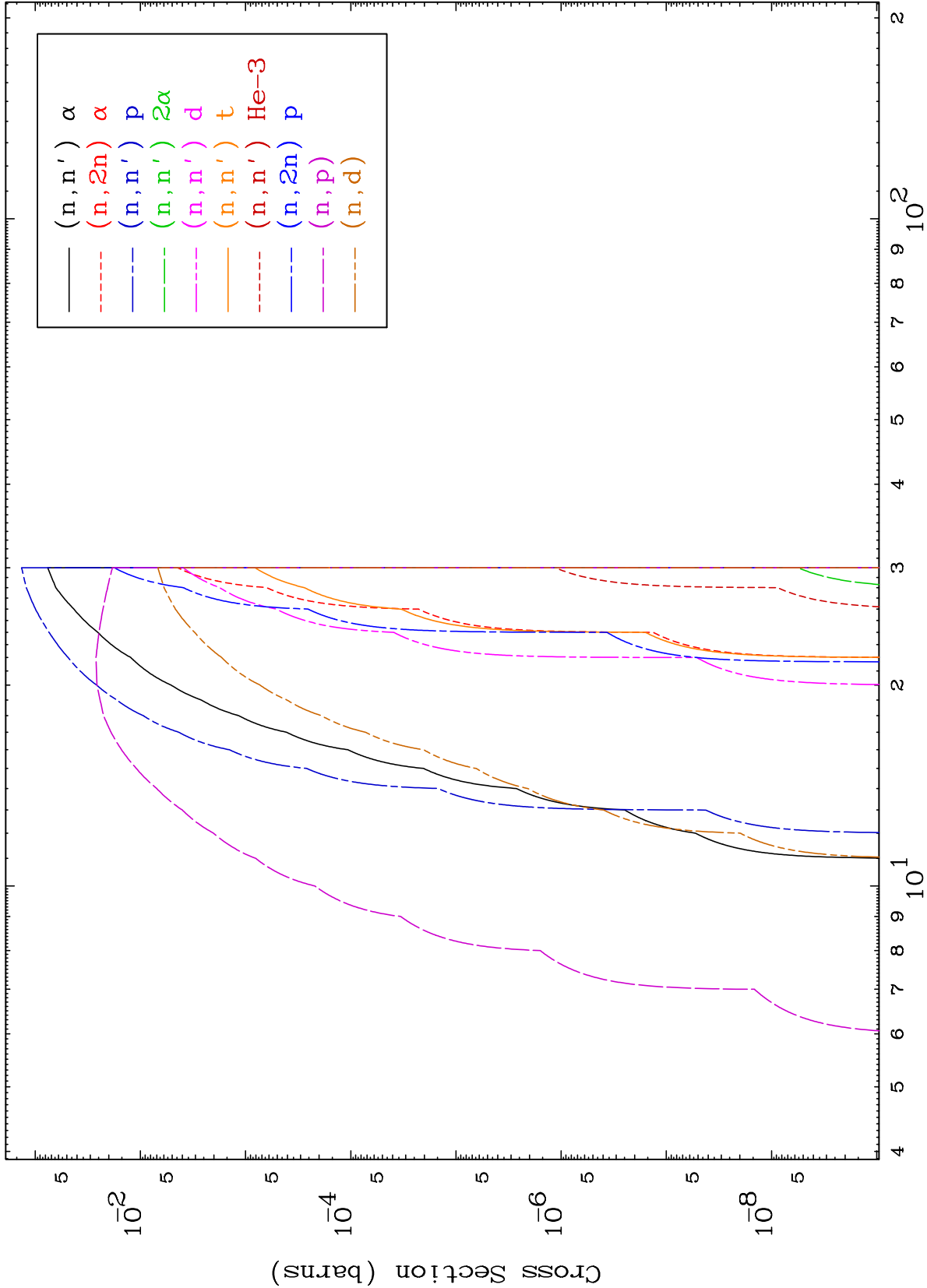
$^{32}\text{Ge-75}$



MAT 3240

α Charged Particle
0 Kelvin Cross Sections

$^{32}\text{Ge-75}$



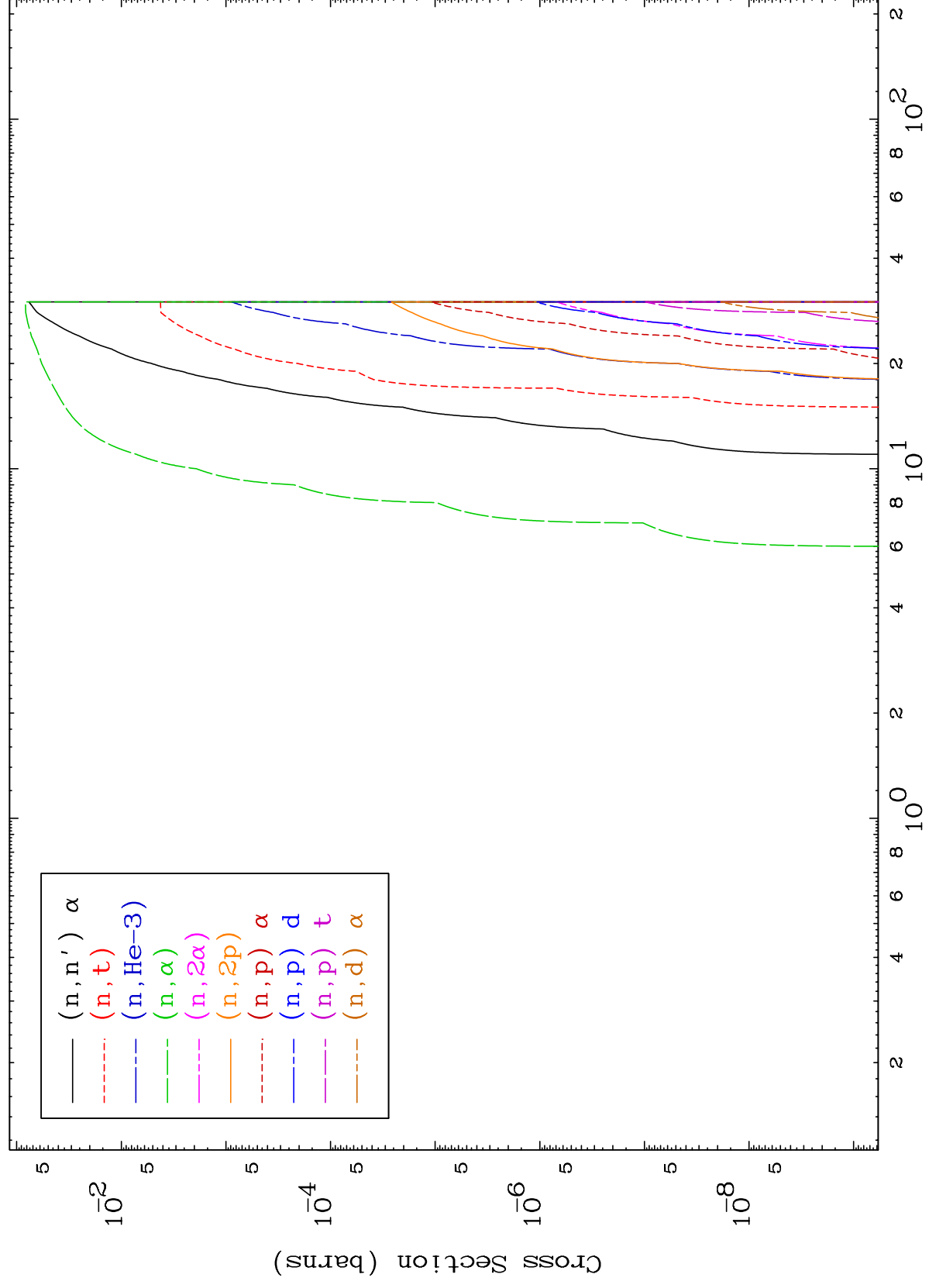
Incident Energy (MeV)

$^{32}\text{Ge-75}$

MAT 3240

α Charged Particle
0 Kelvin Cross Sections

$^{32}\text{Ge-75}$

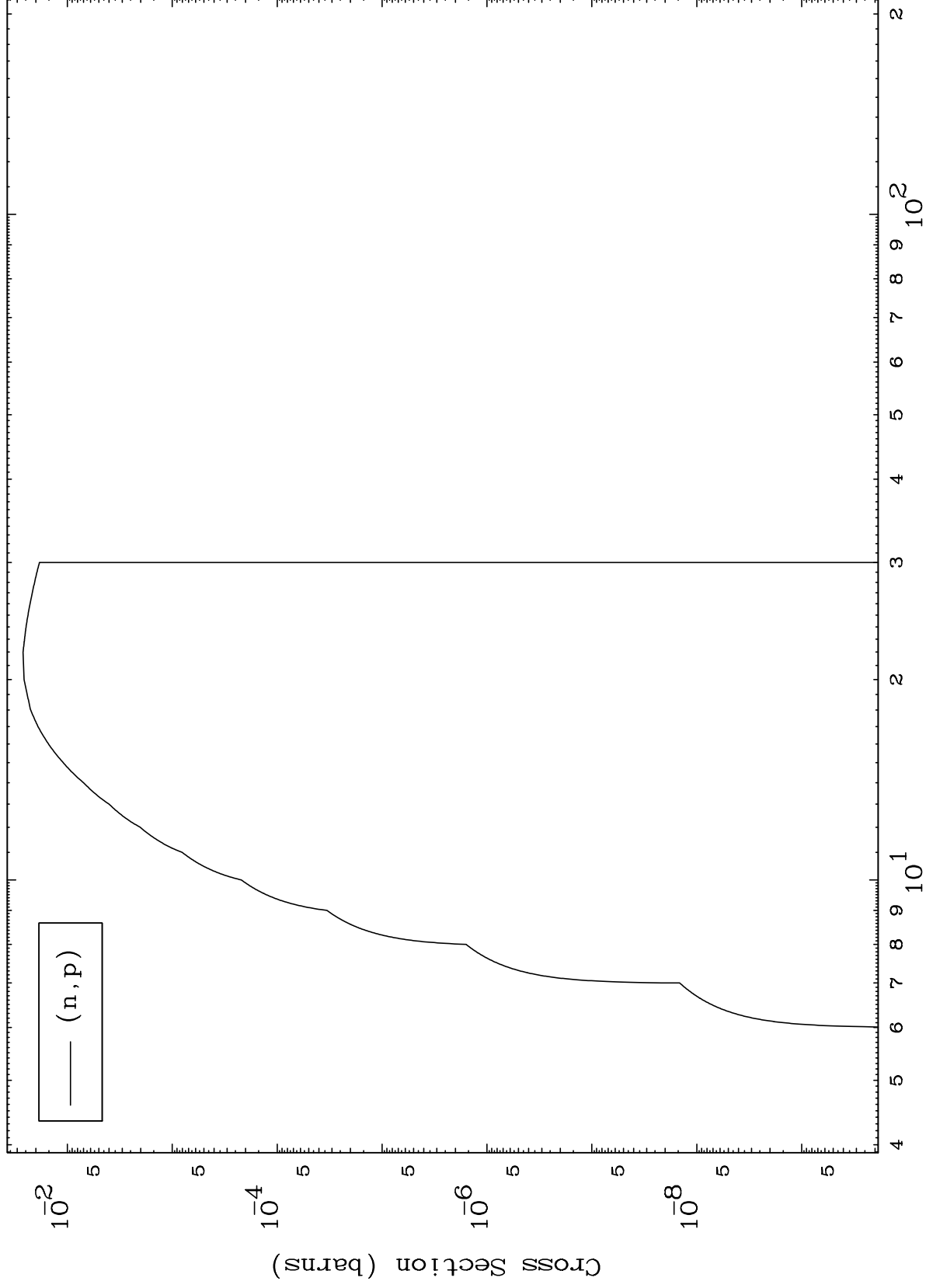


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(α, p) Levels

32-Ge-75

0 Kelvin Cross Sections



Incident Energy (MeV)

32-Ge-75

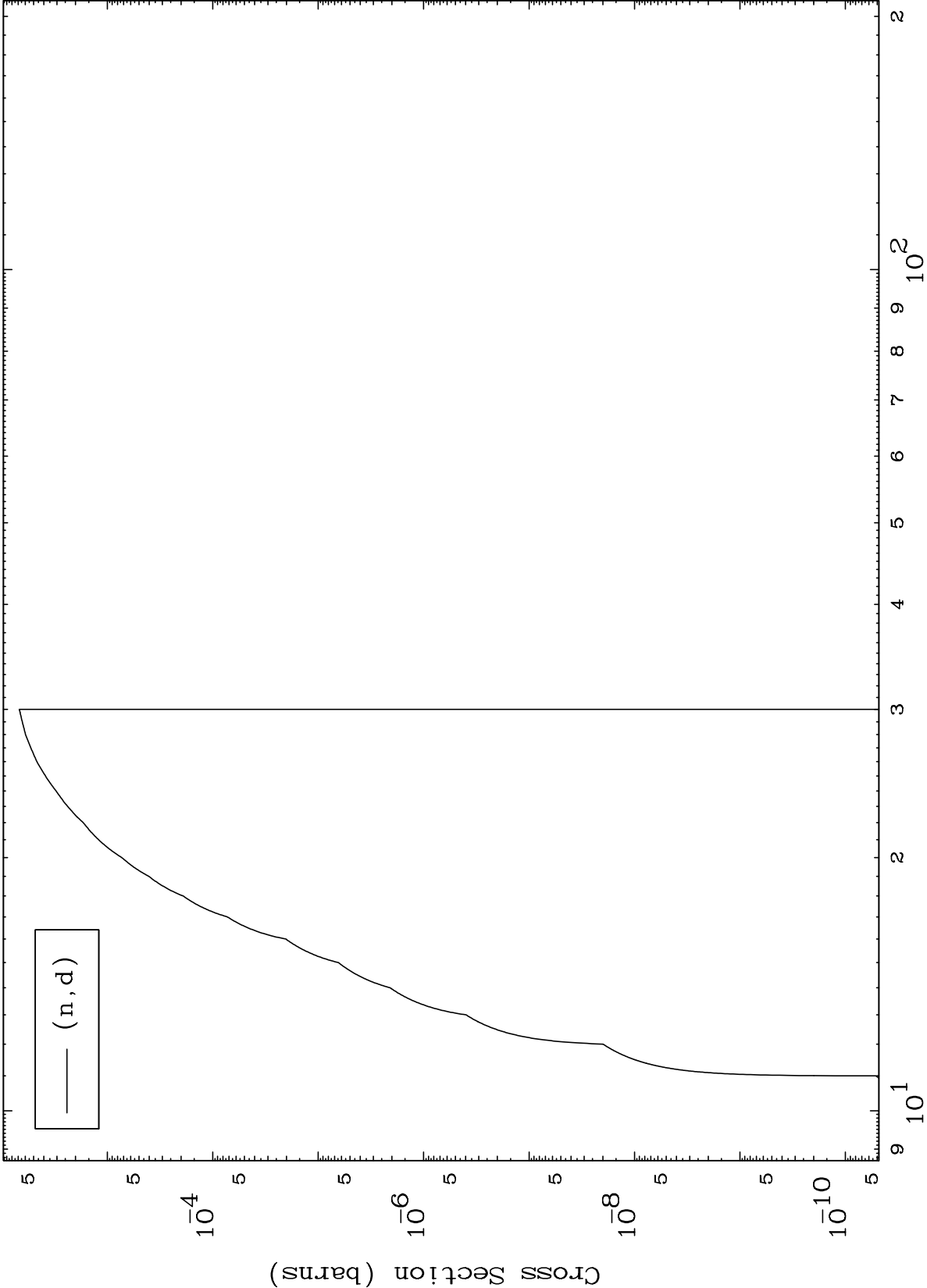
7

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(α ,d) Levels

$^{32}\text{Ge-75}$

0 Kelvin Cross Sections



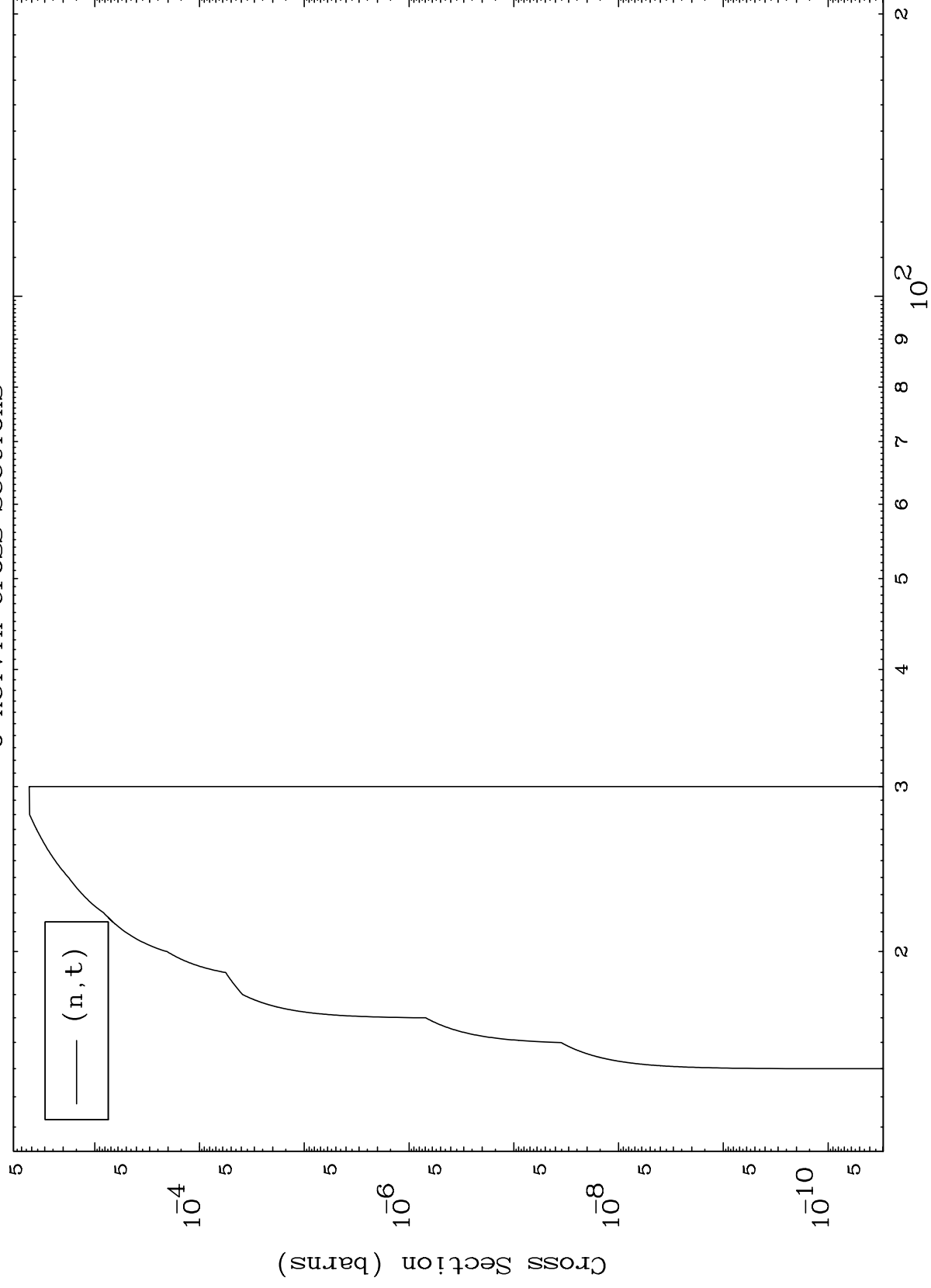
Incident Energy (MeV)

$^{32}\text{Ge-75}$

MAT 3240

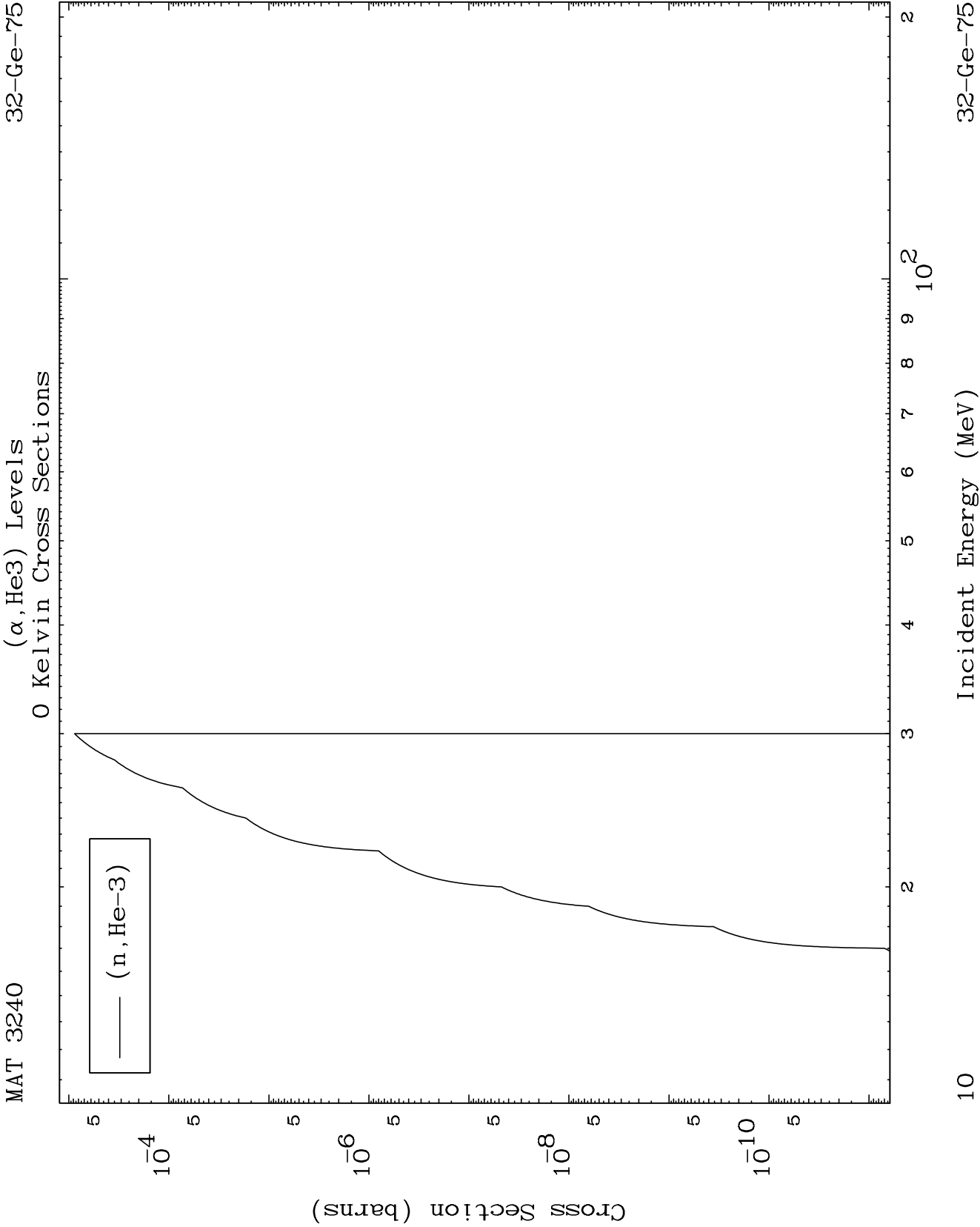
32-Ge-75

(α, t) Levels
0 Kelvin Cross Sections



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32-Ge-75

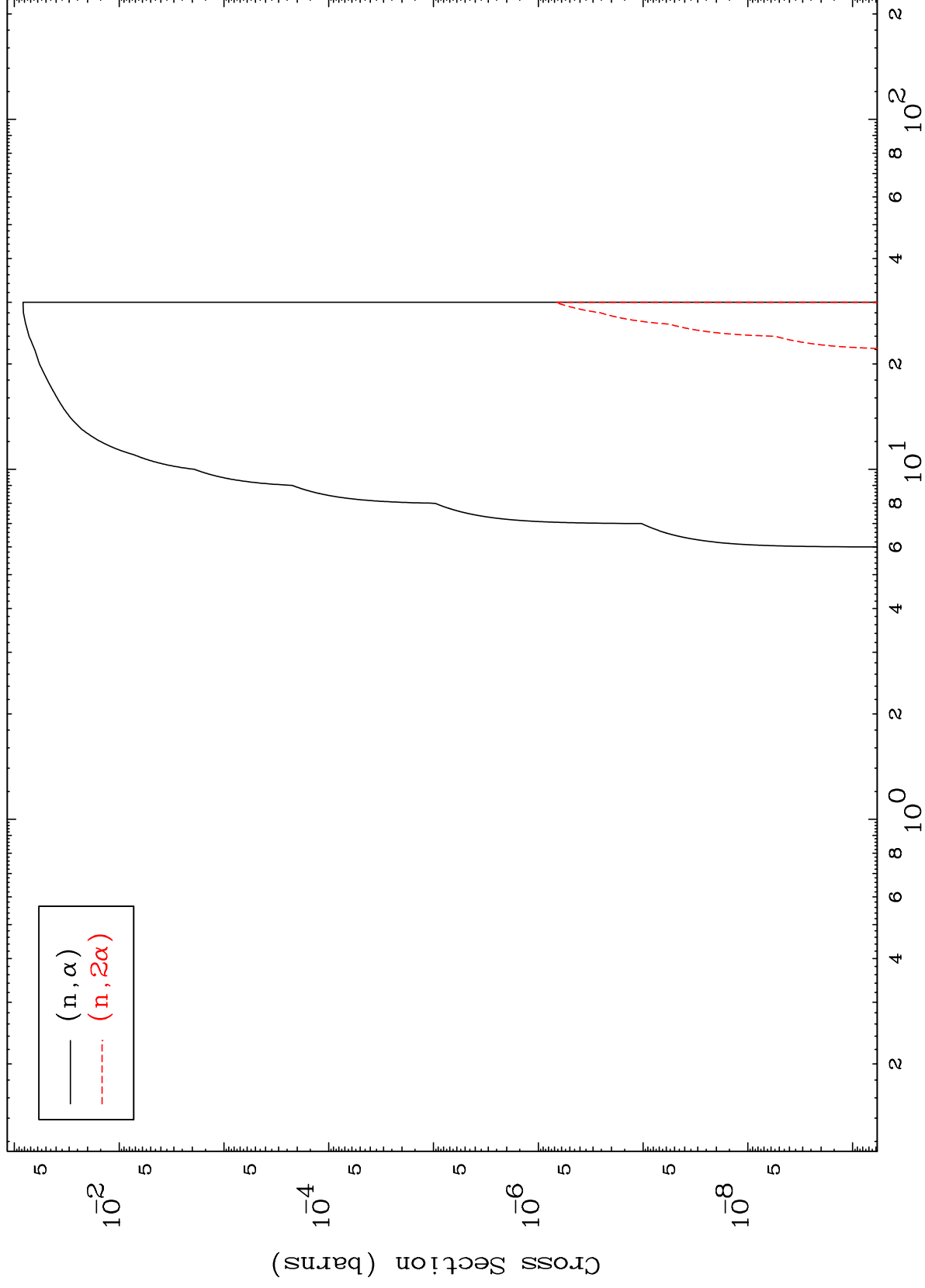


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(α, α) Levels

$^{32}\text{Ge-75}$

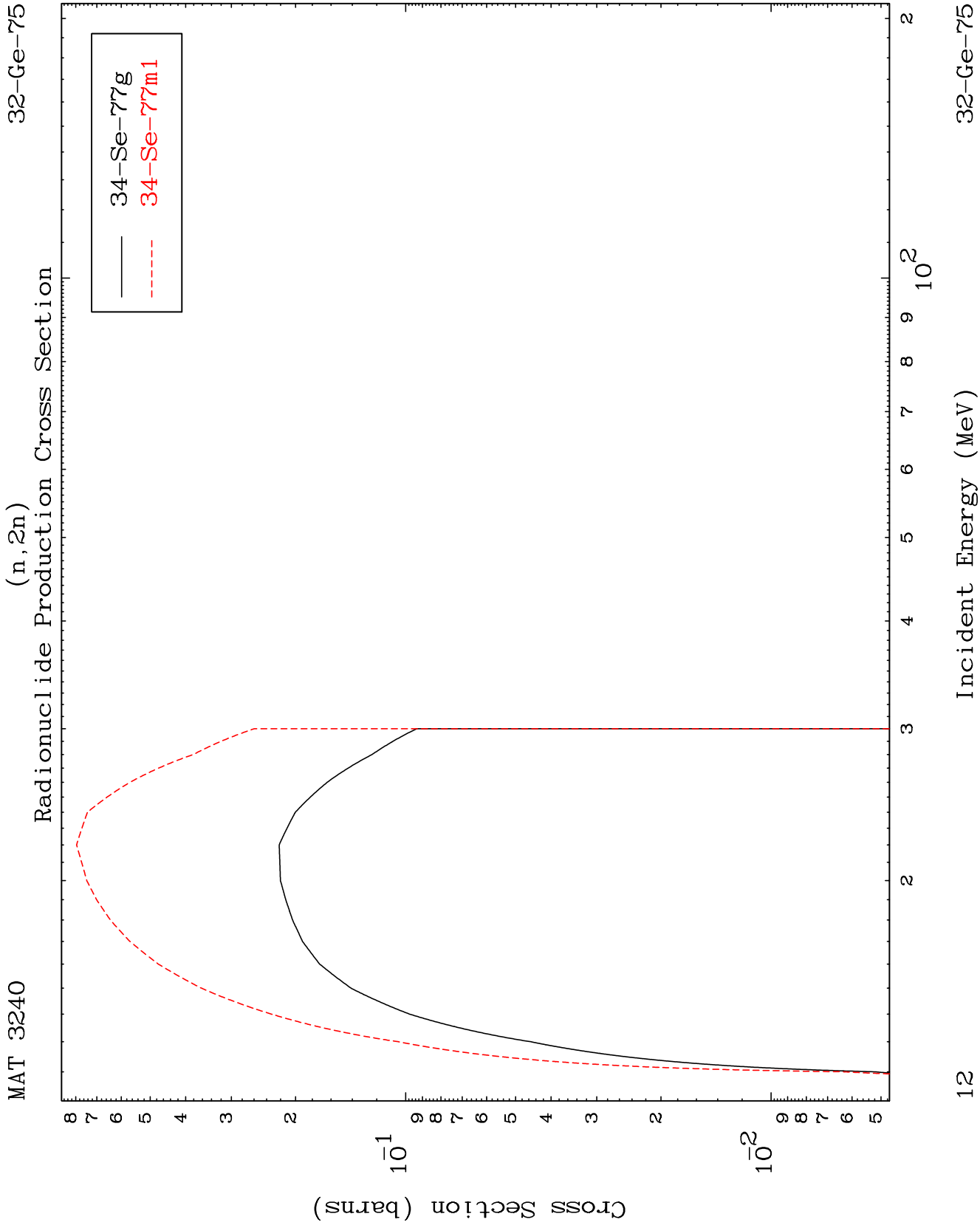
0 Kelvin Cross Sections

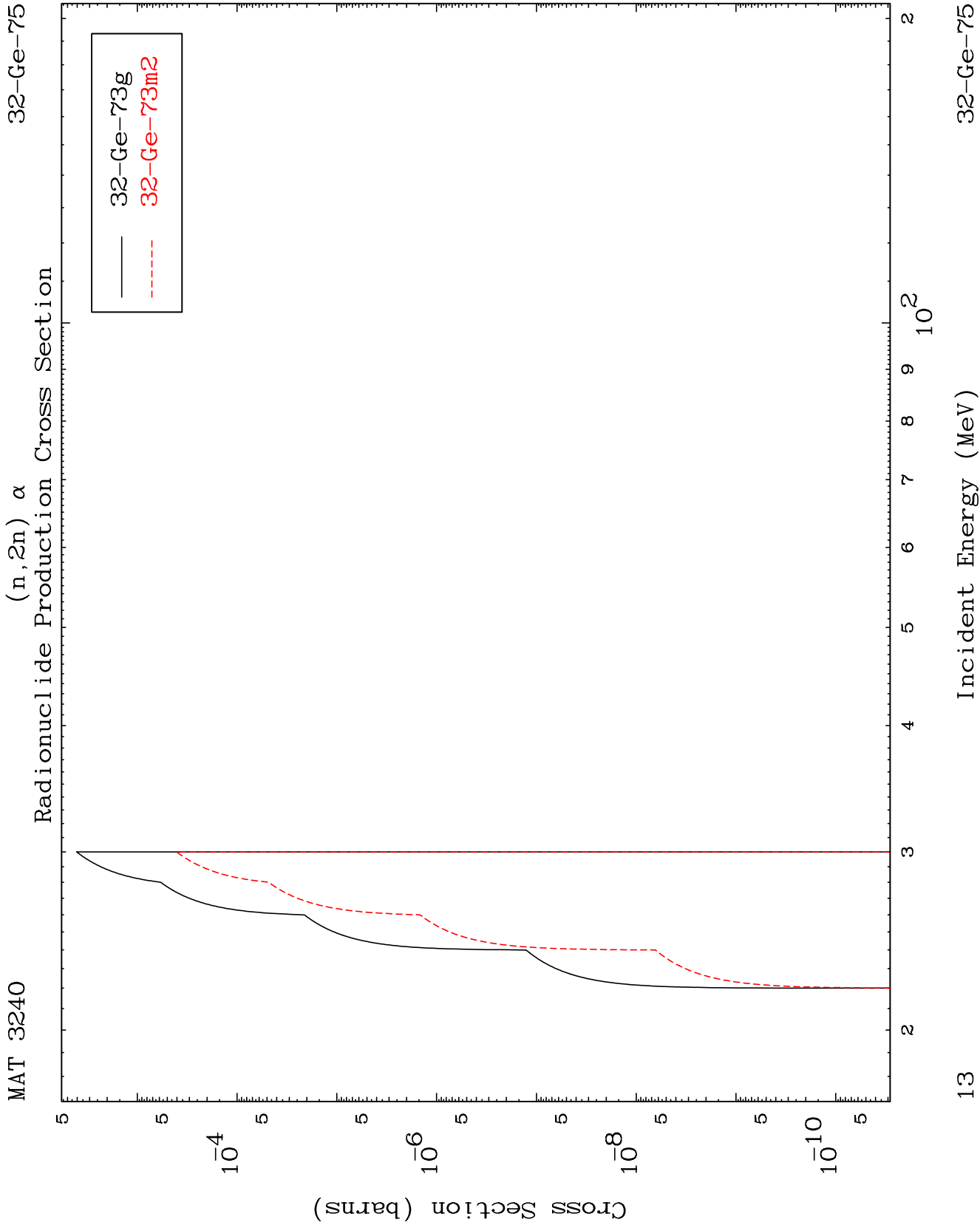


11

Incident Energy (MeV)

$^{32}\text{Ge-75}$



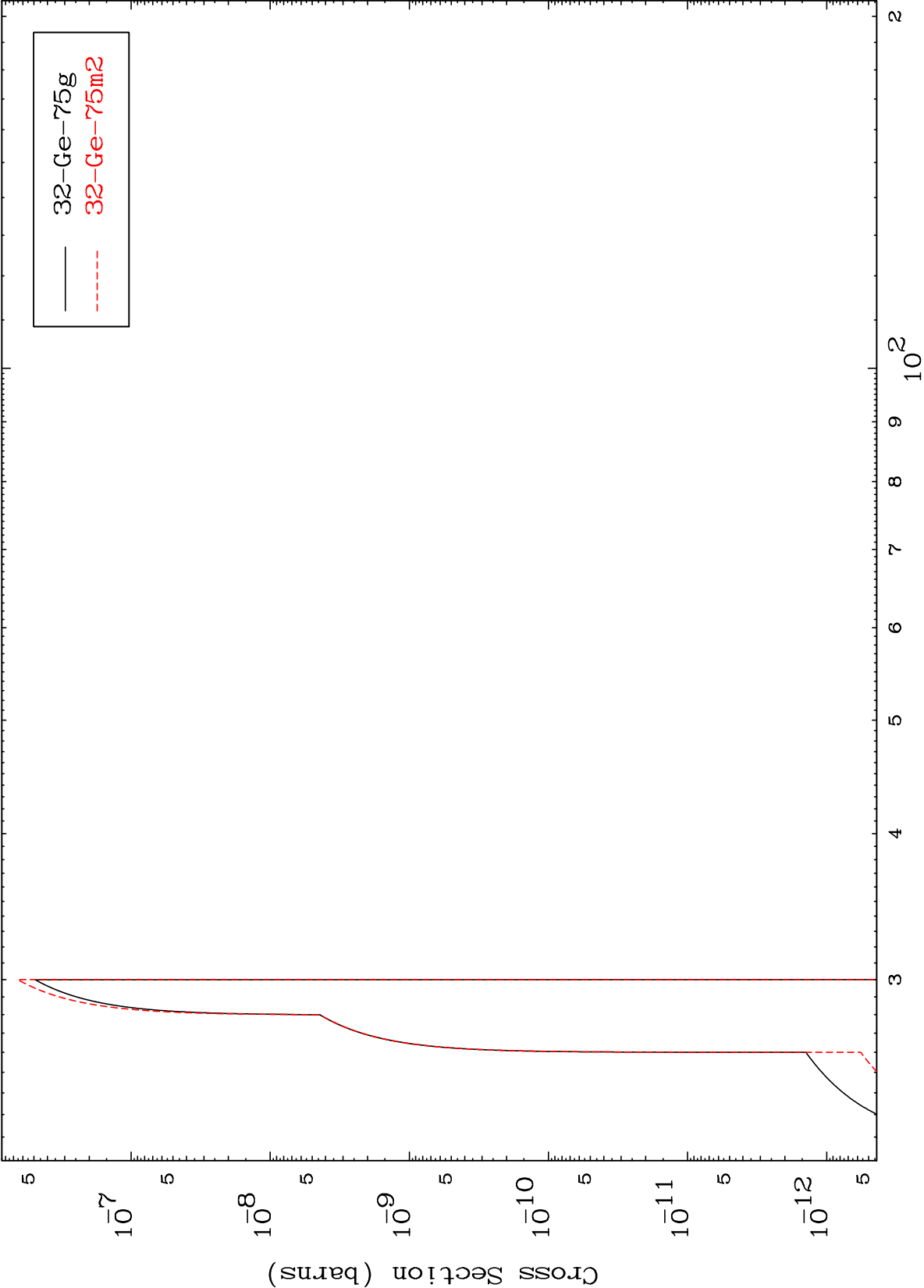


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(n,n') He-3

32-Ge-75

Radionuclide Production Cross Section



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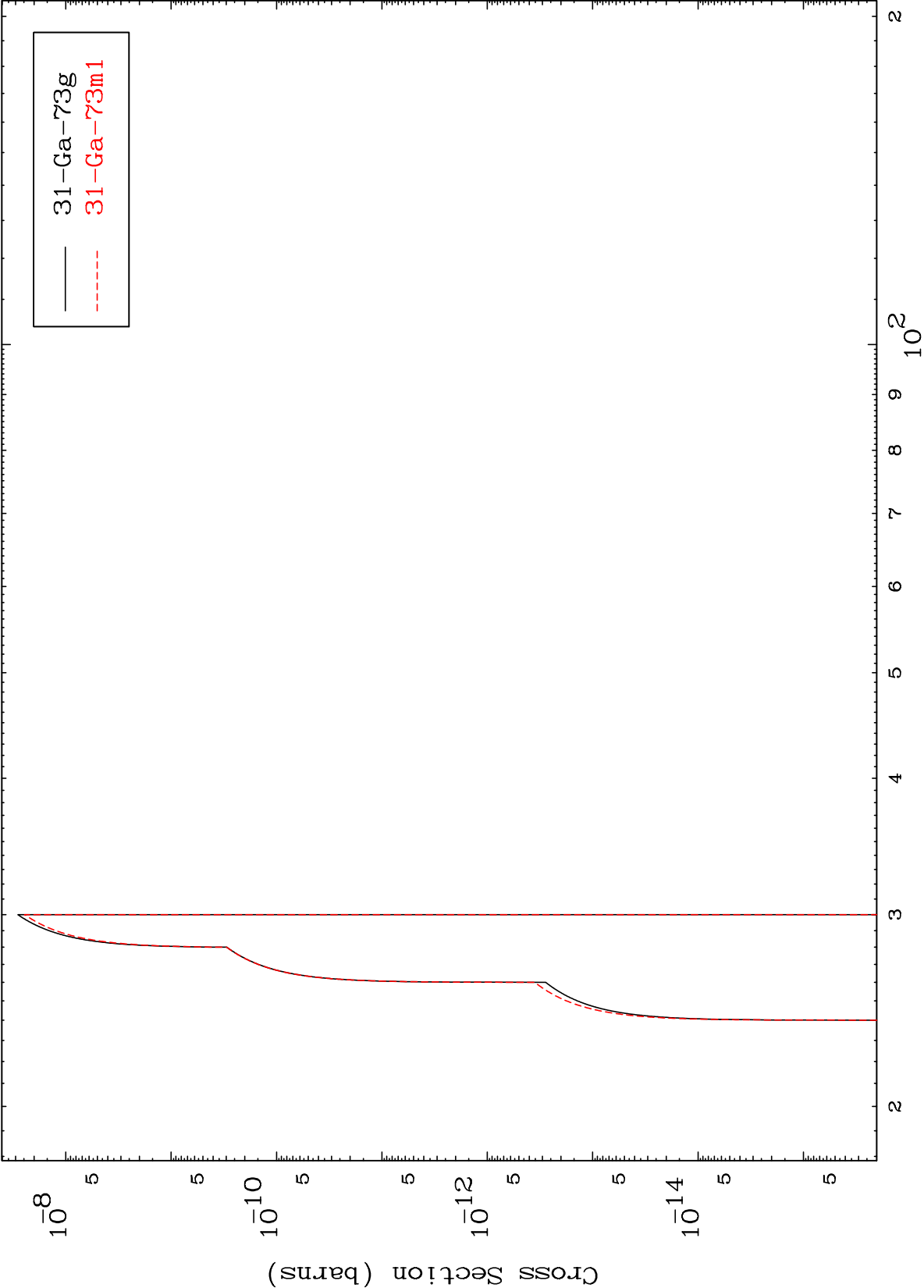
Incident Energy (MeV)

32-Ge-75

MAT 3240

32-Ge-75

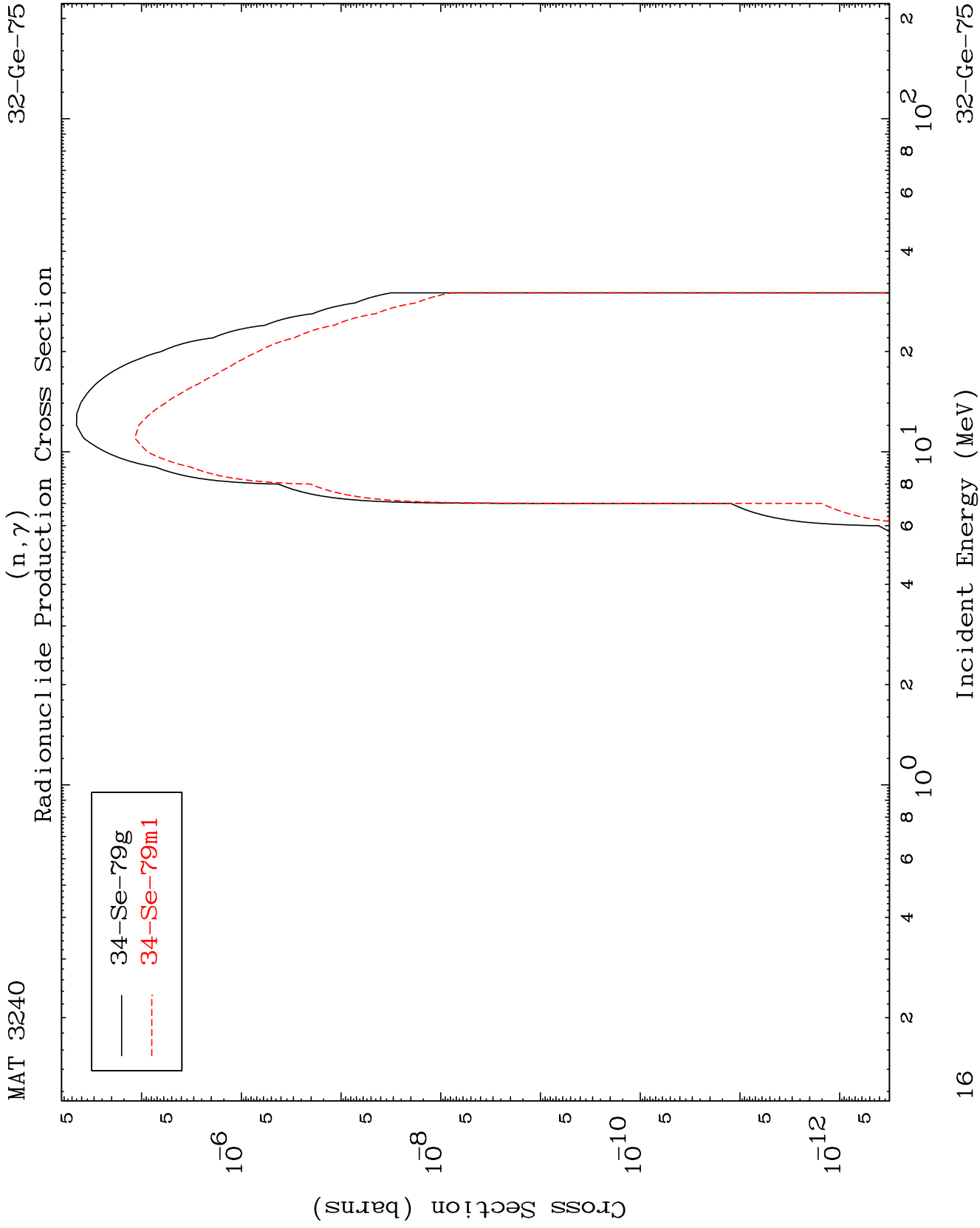
(n,n') p α
Radionuclide Production Cross Section

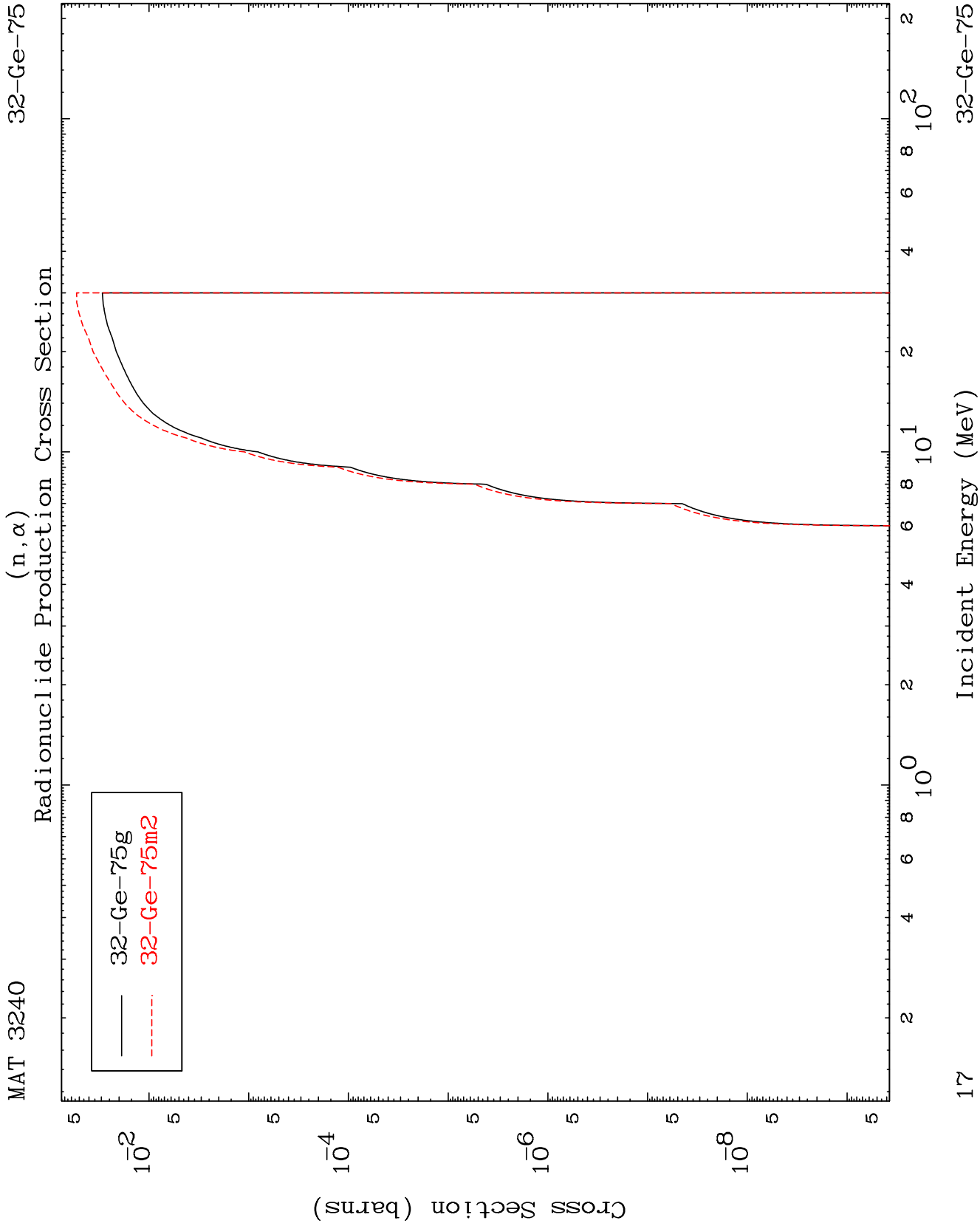


15

Incident Energy (MeV)

32-Ge-75

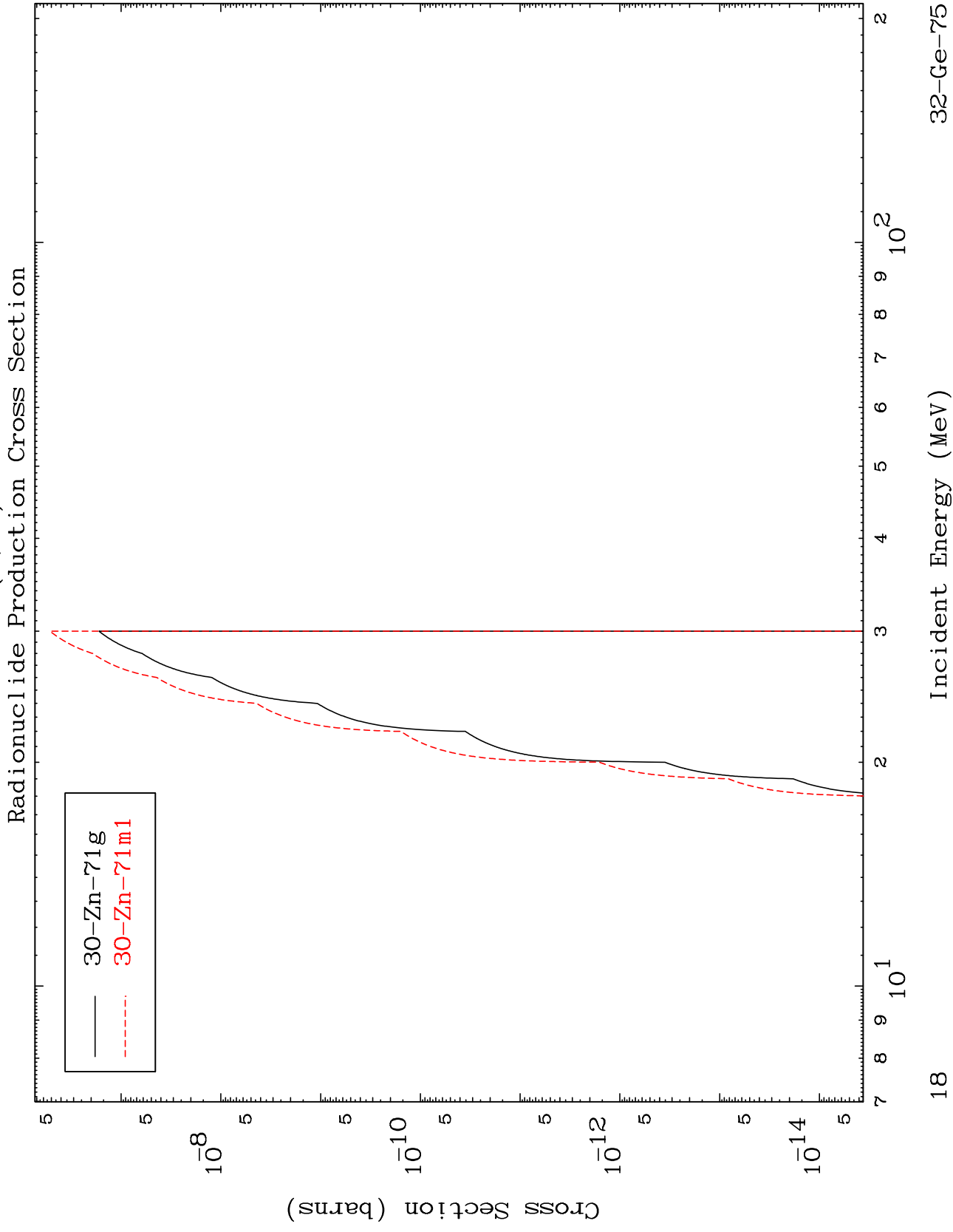




32-Ge-75

$$(n, 2\alpha)$$

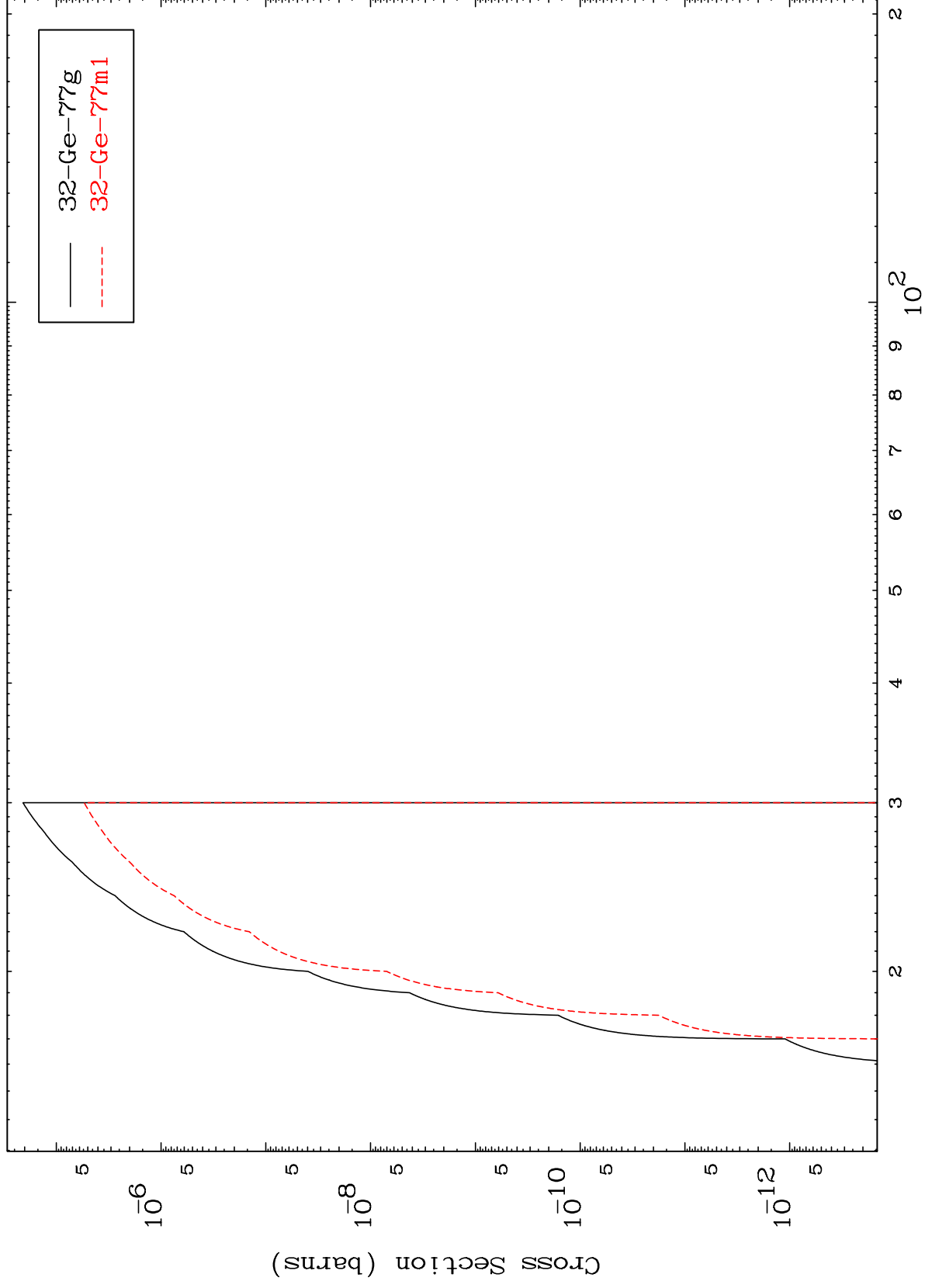
32-Ge-75



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$^{32}\text{Ge-}^{75}$

$(n,2p)$
Radionuclide Production Cross Section



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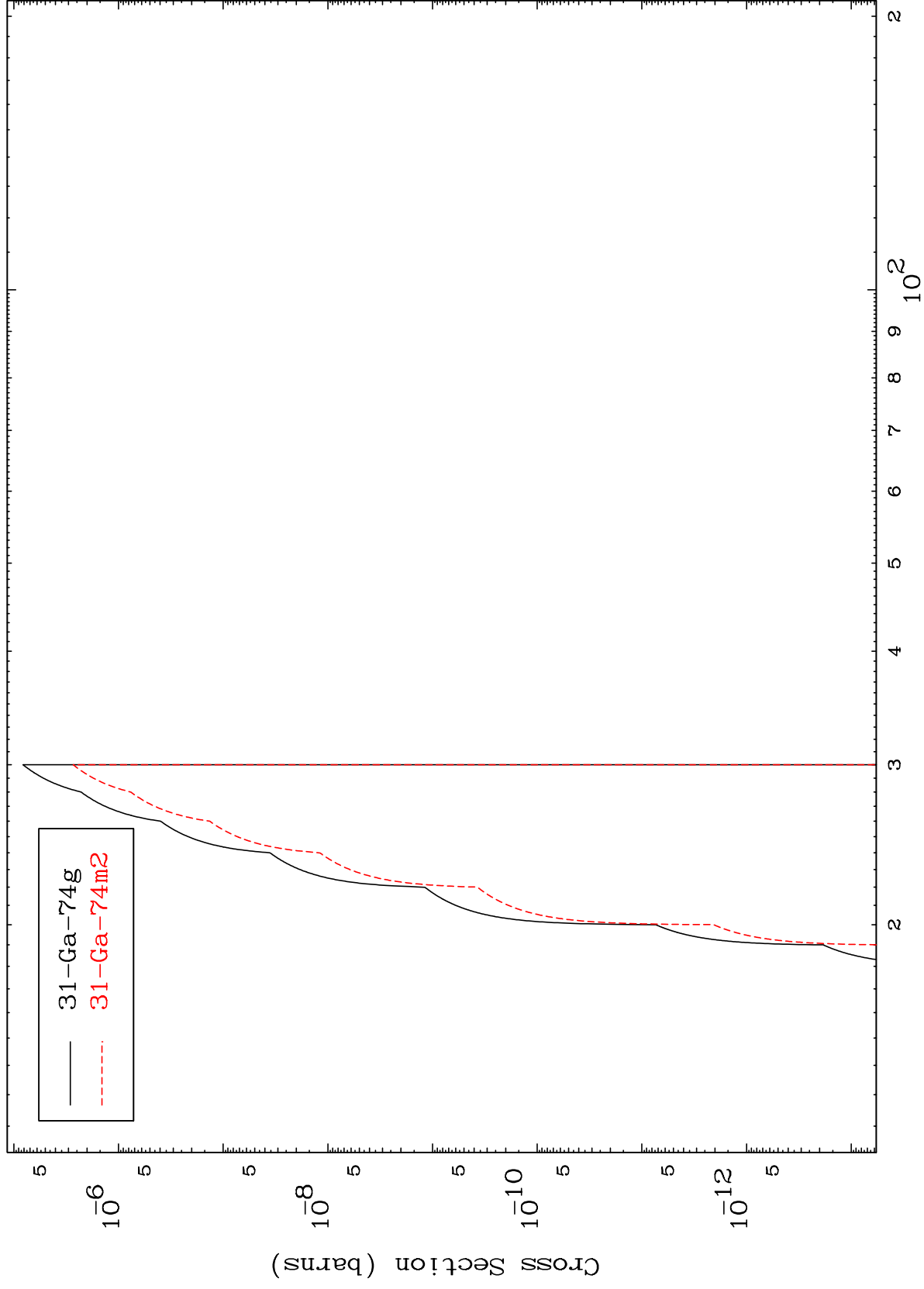
Incident Energy (MeV)

$^{32}\text{Ge-}^{75}$

MAT 3240

32-Ge-75

(n,p) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

32-Ge-75

Radionuclide Production Cross Section

