

Program EVALPLOT
(Version 2021-1)

by

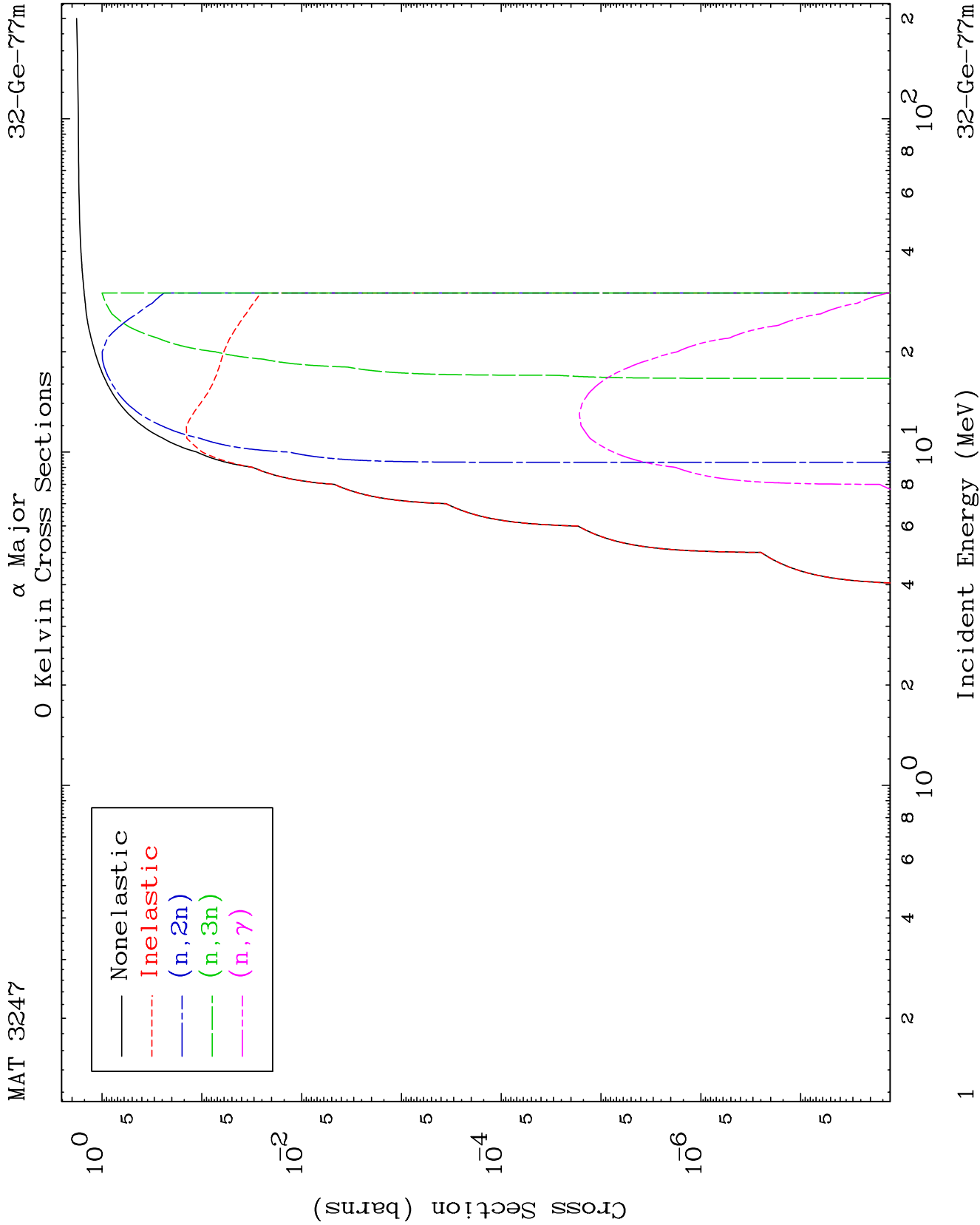
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

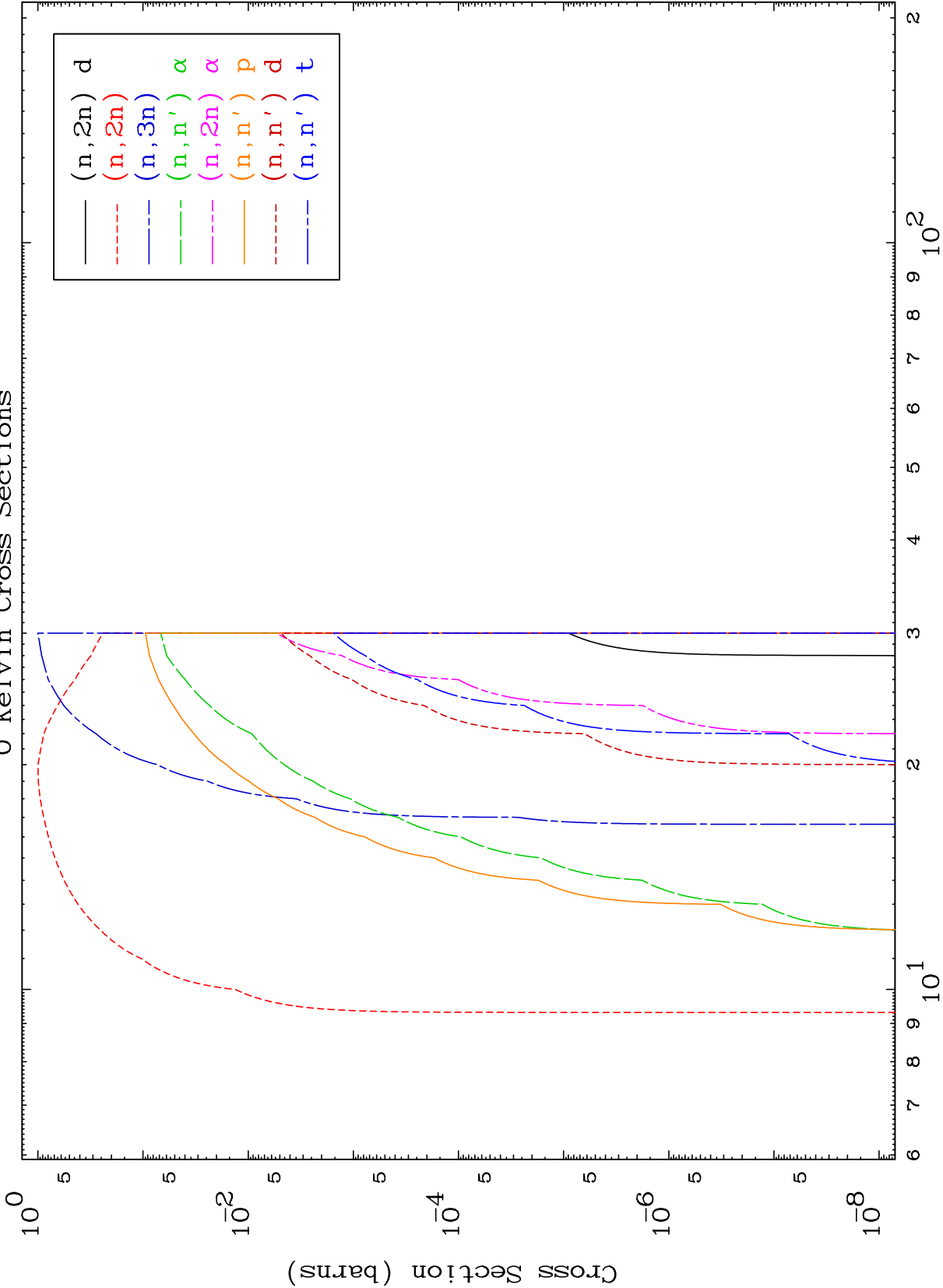
Press Mouse Button to Start



MAT 3247

α Neutron Absorption
0 Kelvin Cross Sections

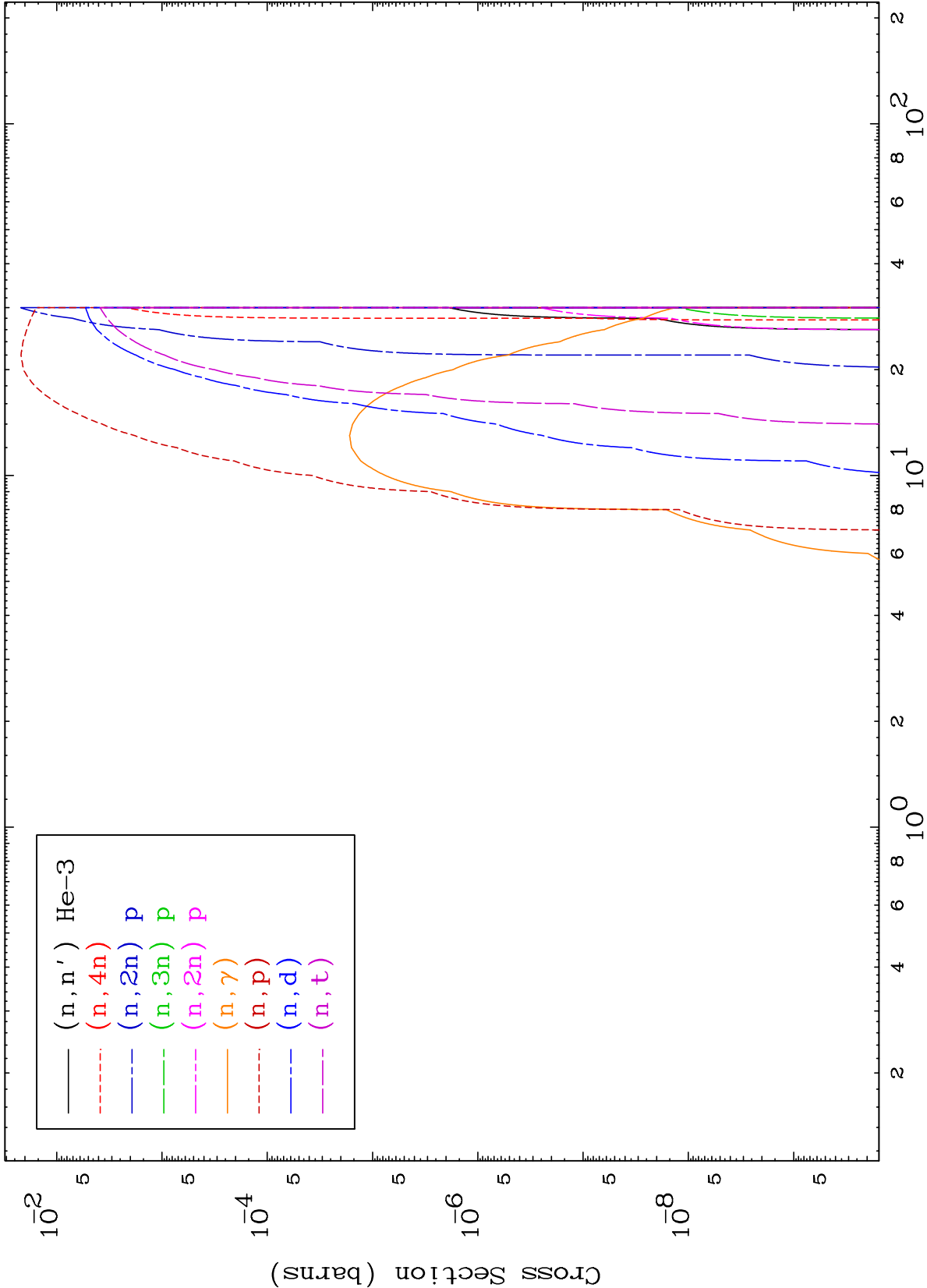
32-Ge-77m

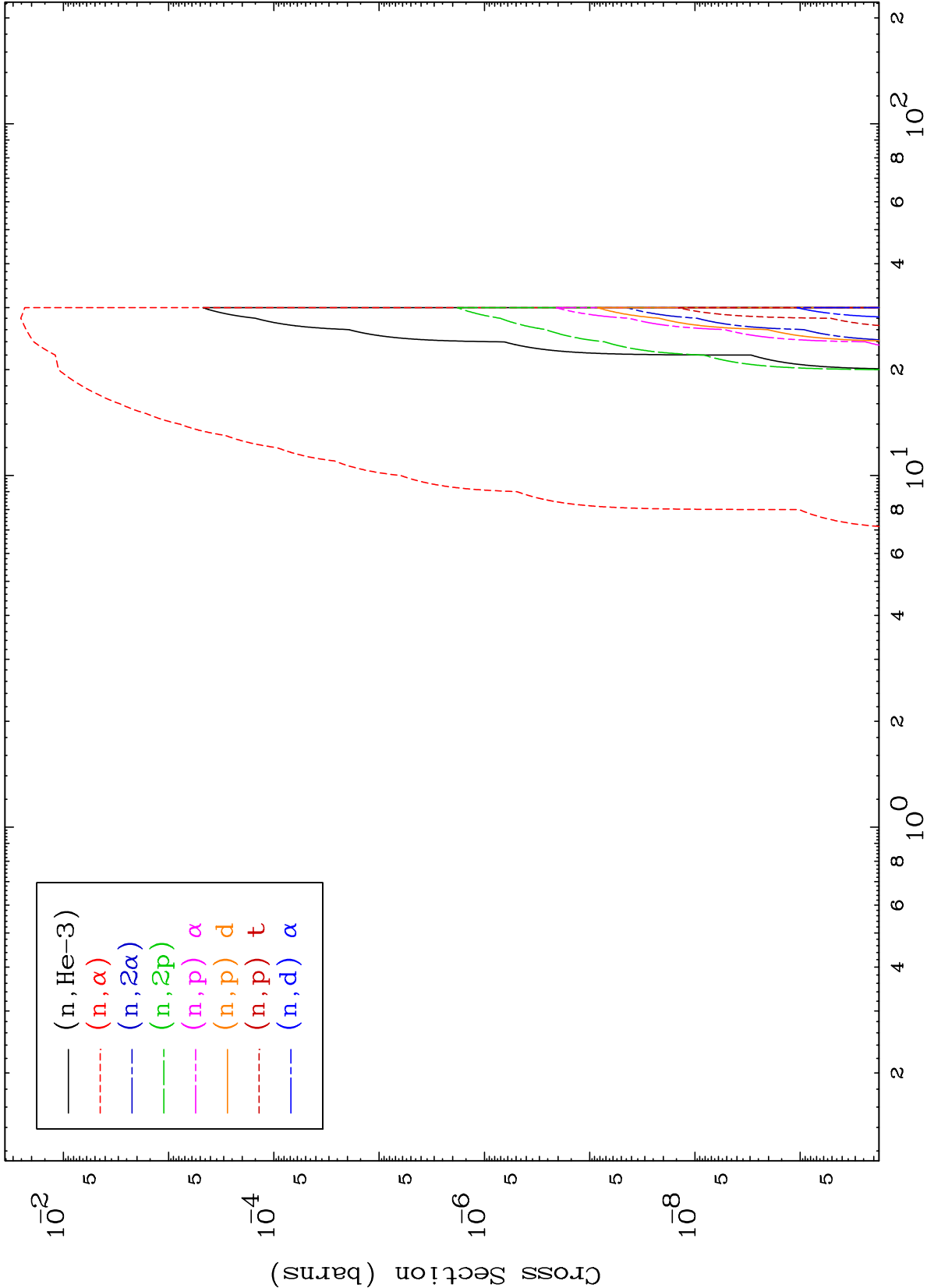


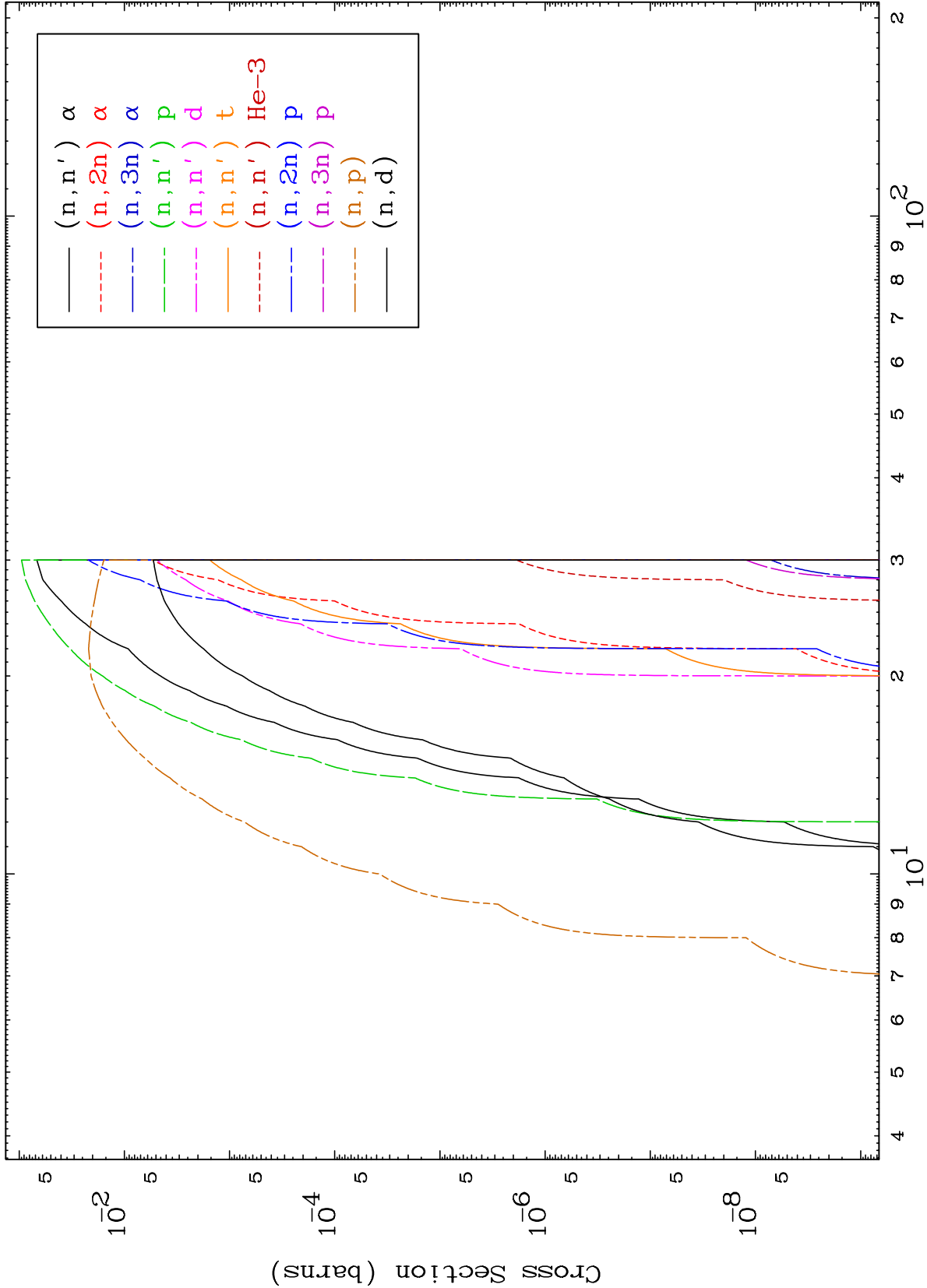
2

Incident Energy (MeV)

32-Ge-77m





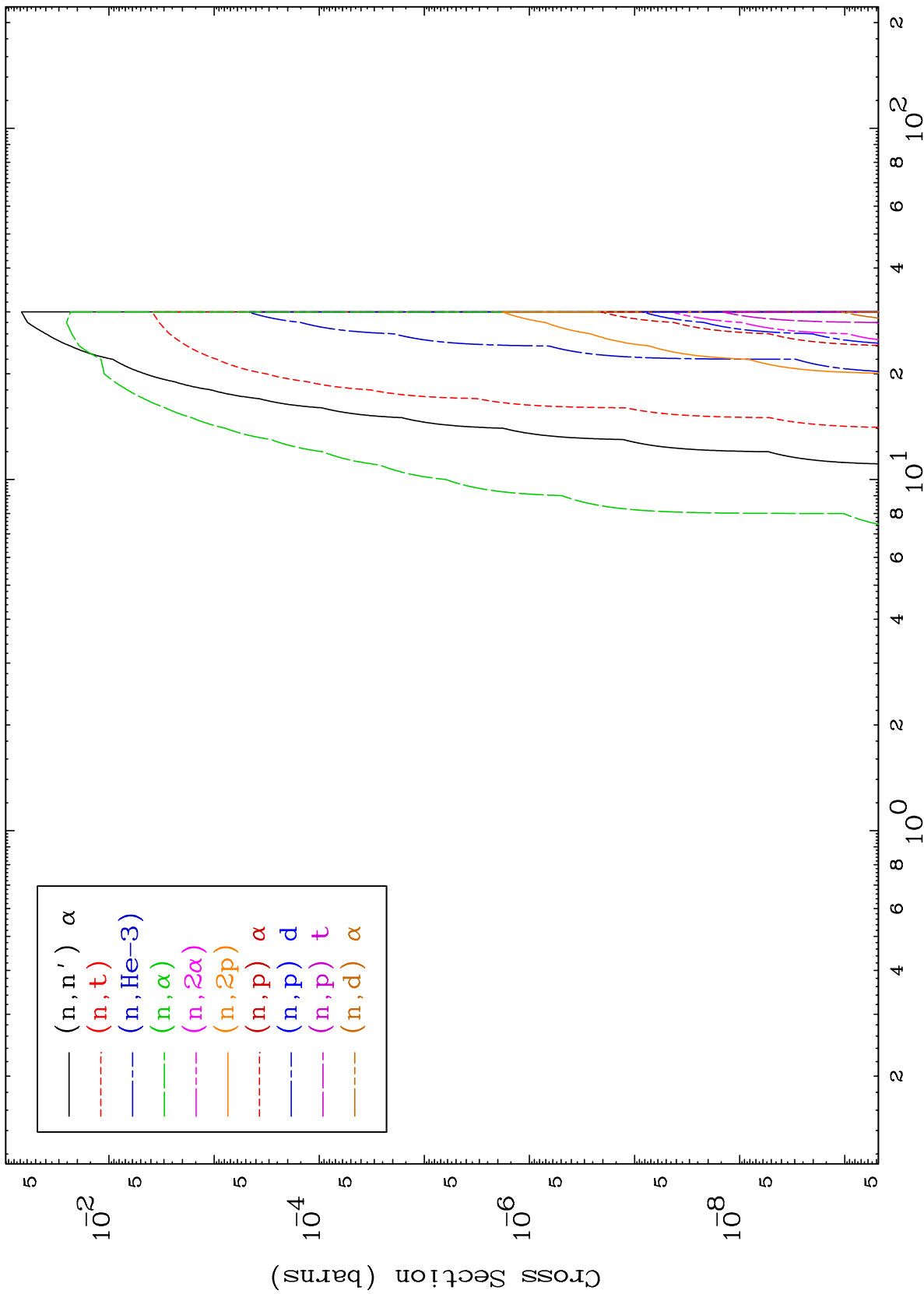


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α Charged Particle

32-Ge-77m

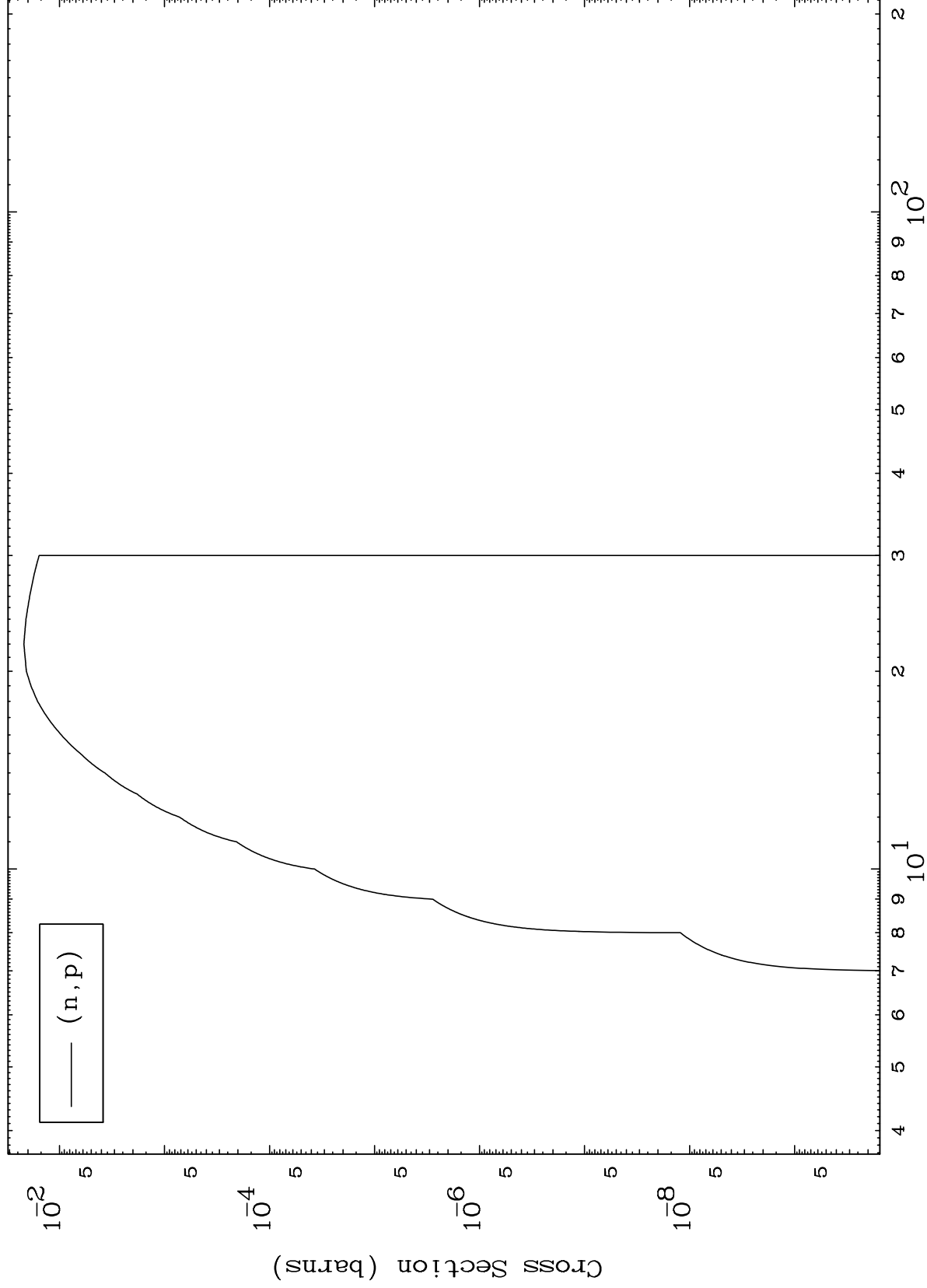
0 Kelvin Cross Sections



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32-Ge-77m

(α, p) Levels
0 Kelvin Cross Sections



32-Ge-77m

Incident Energy (MeV)

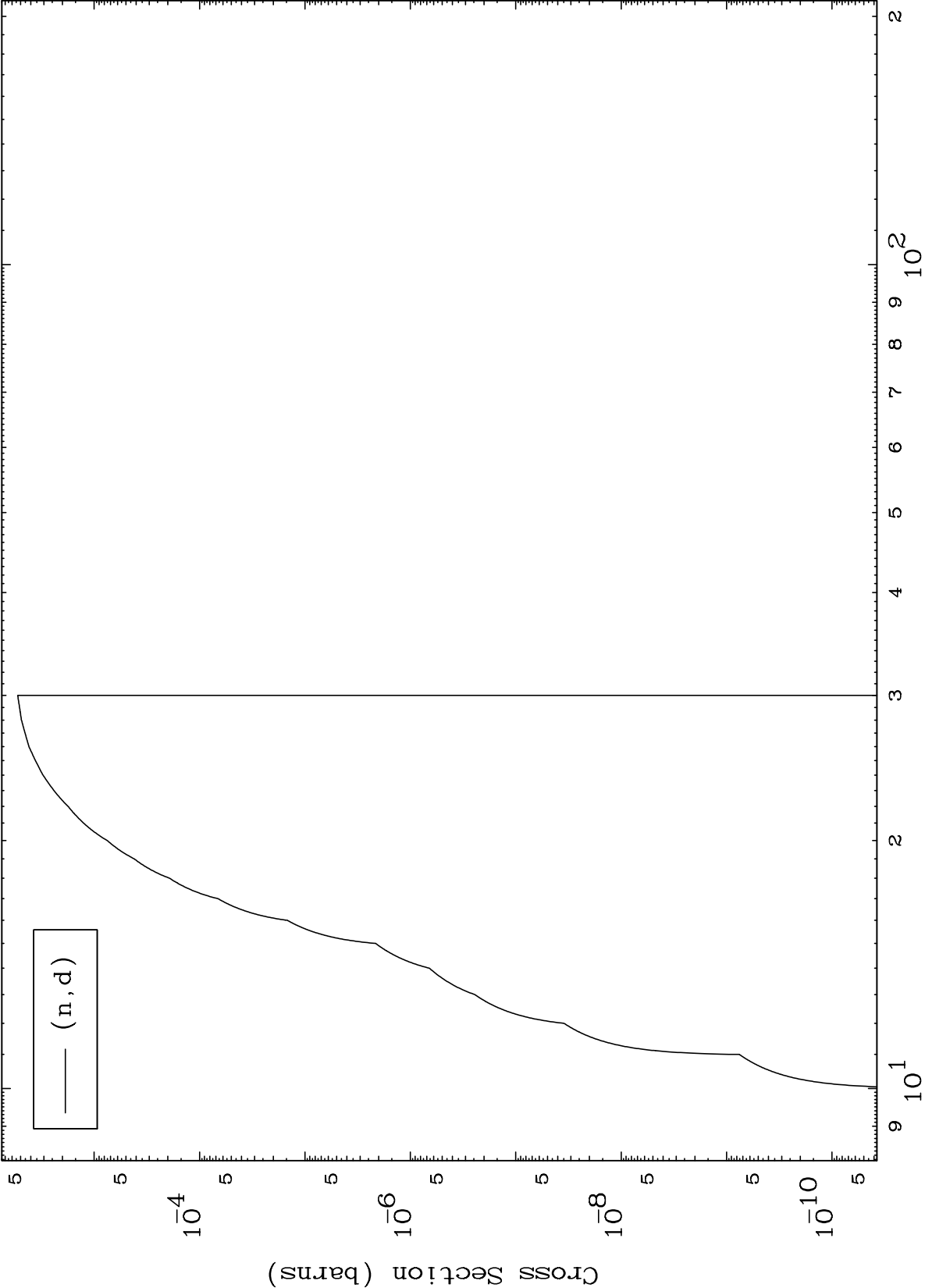
7

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(α ,d) Levels

$^{32}\text{Ge-}^{77}\text{m}$

0 Kelvin Cross Sections



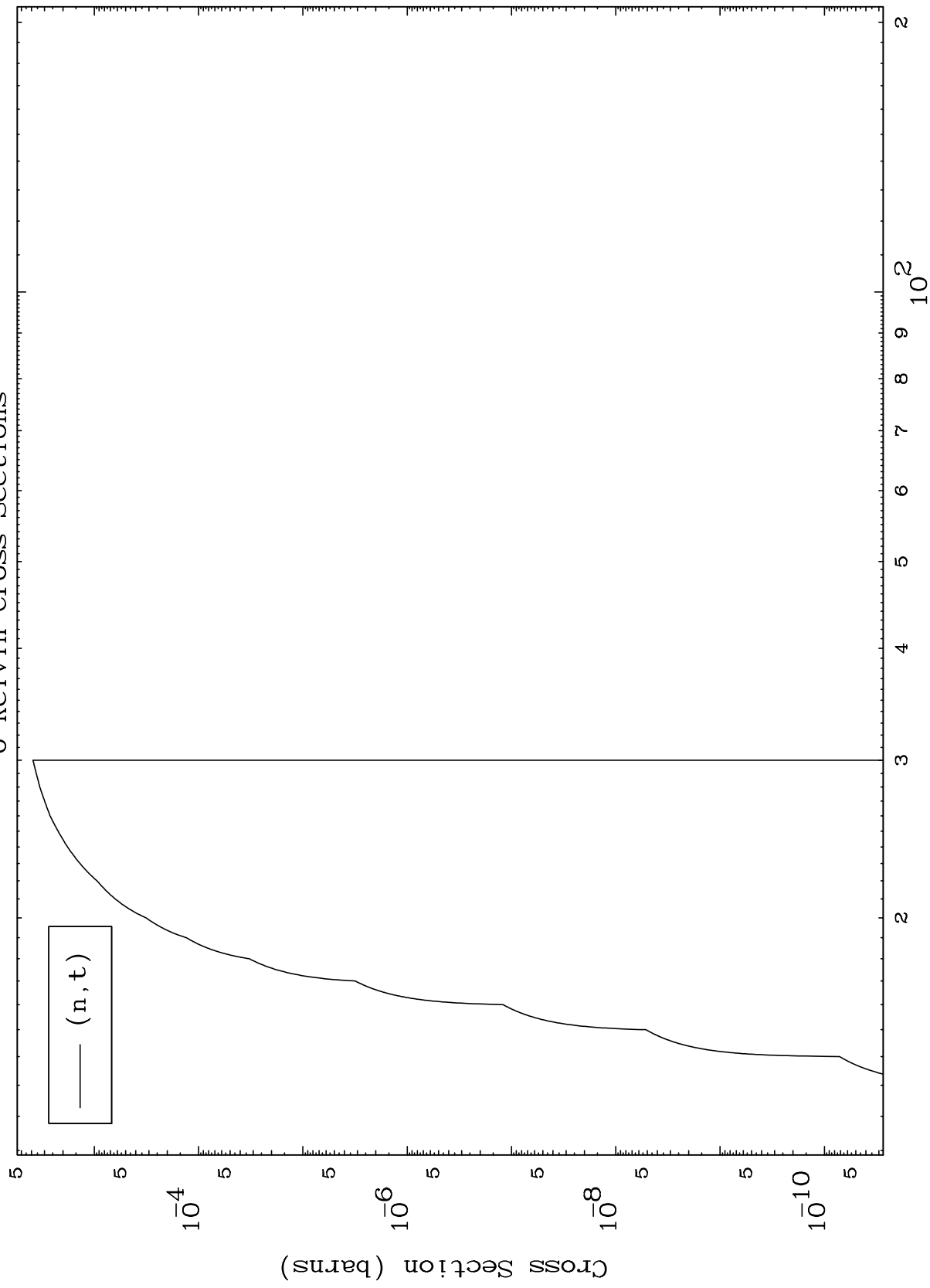
Incident Energy (MeV)

$^{32}\text{Ge-}^{77}\text{m}$

MAT 3247

32-Ge-77m

(α, t) Levels
0 Kelvin Cross Sections



32-Ge-77m

Incident Energy (MeV)

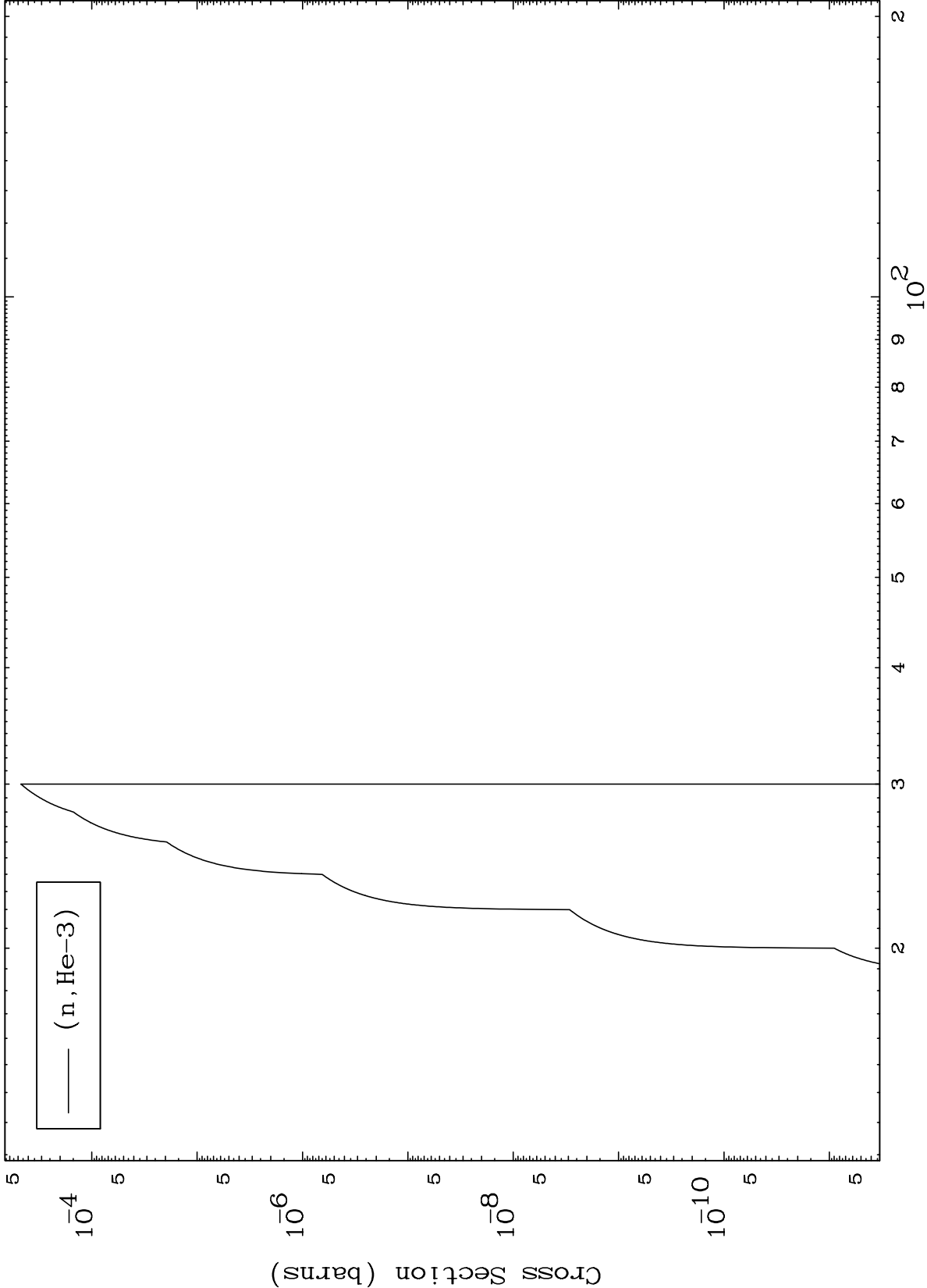
9

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(α ,He3) Levels

32-Ge-77m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

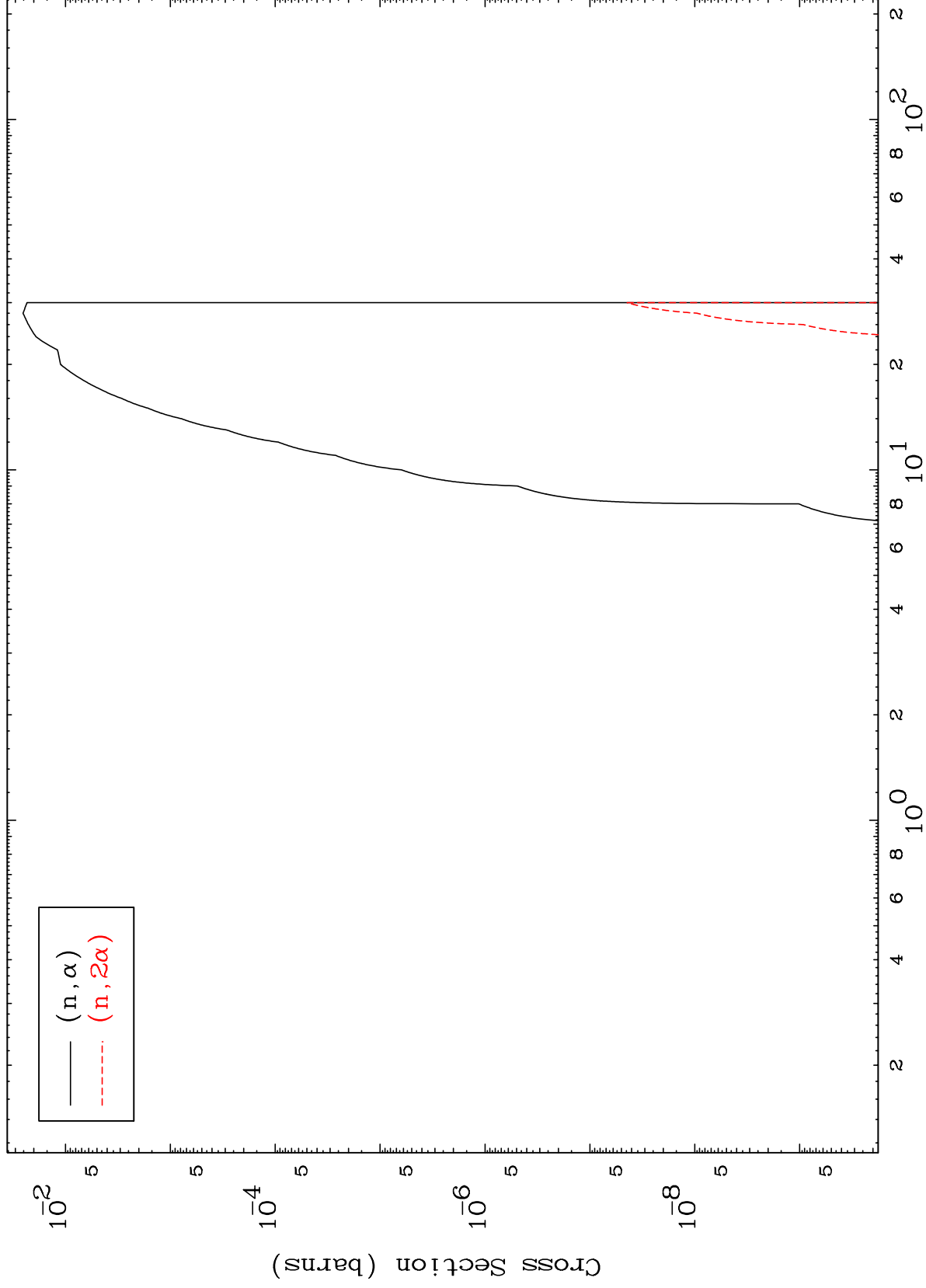
32-Ge-77m

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(α, α) Levels

32-Ge-77m

0 Kelvin Cross Sections



11

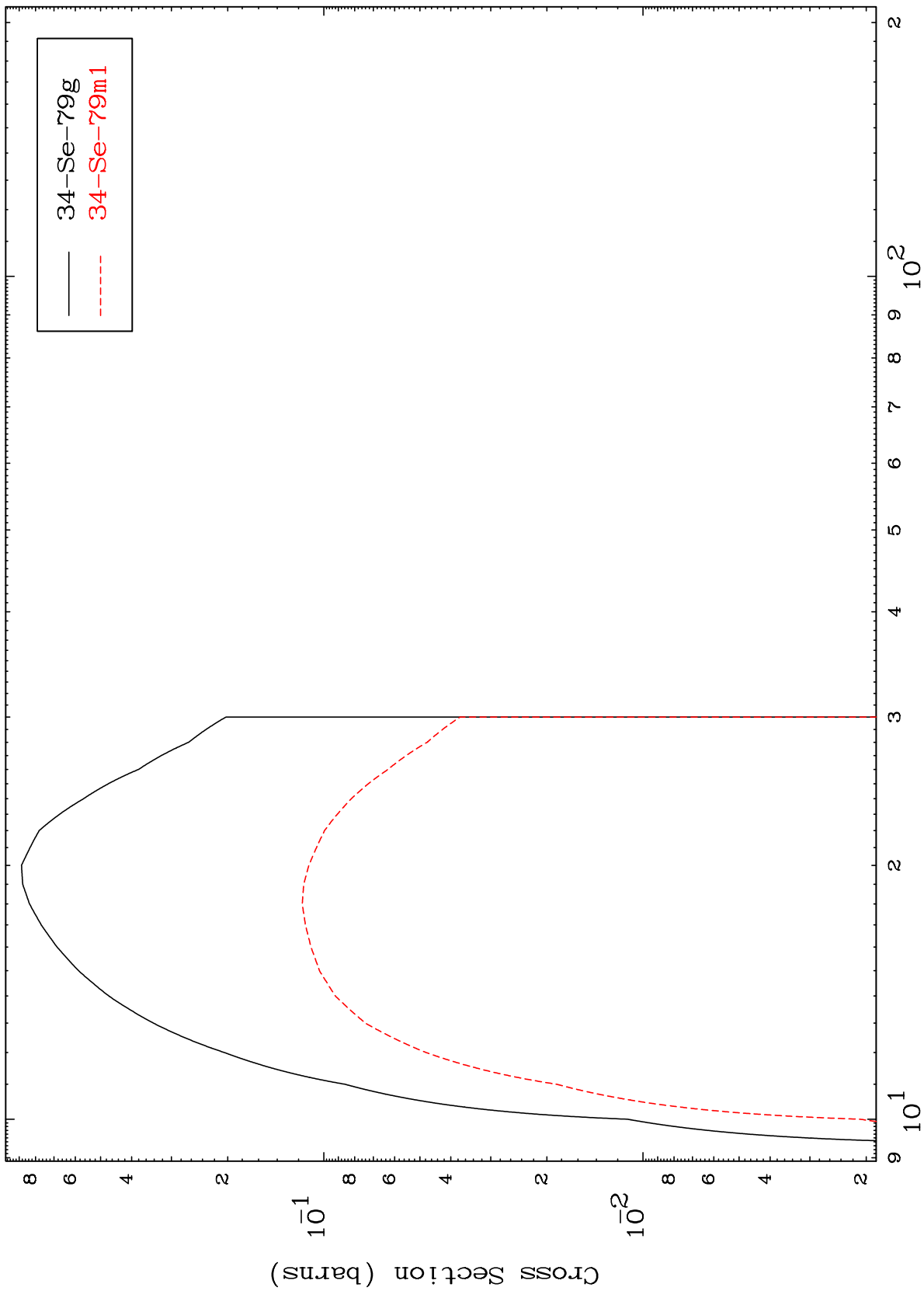
Incident Energy (MeV)

32-Ge-77m

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32-Ge-77m

Radionuclide Production Cross Section
(n,2n)



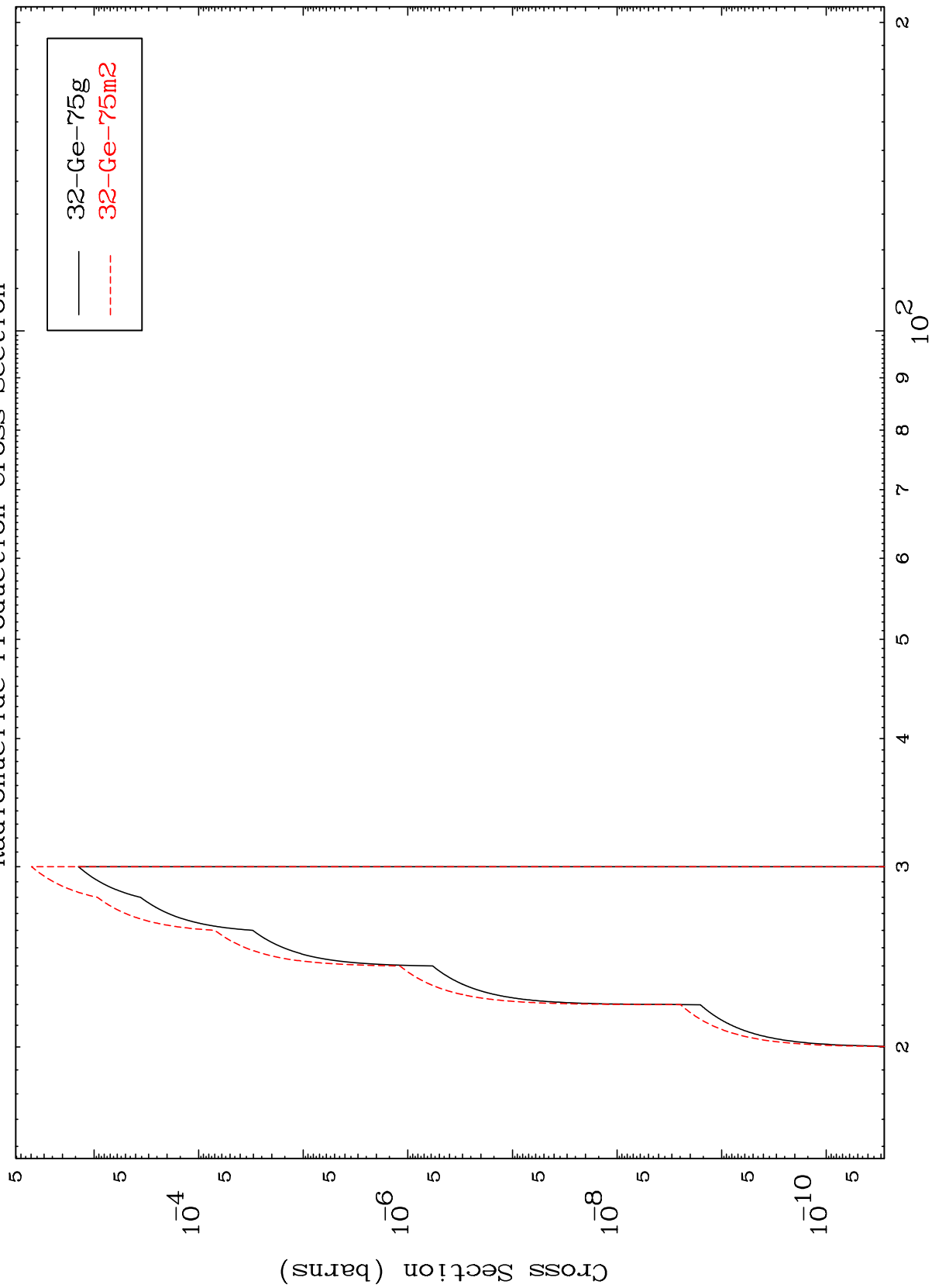
32-Ge-77m

Incident Energy (MeV)

MAT 3247

32-Ge-77m

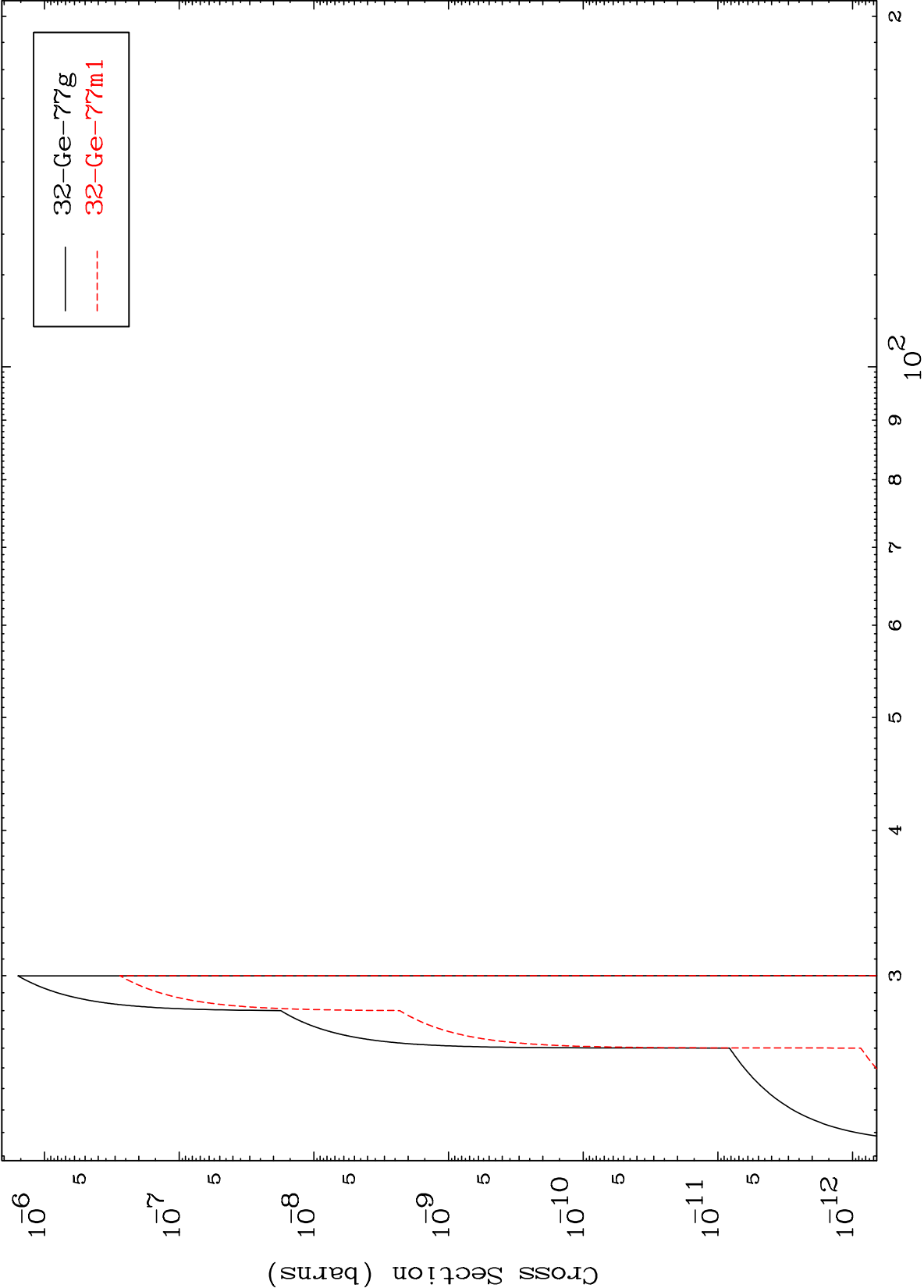
Radionuclide Production Cross Section
(n,2n) α

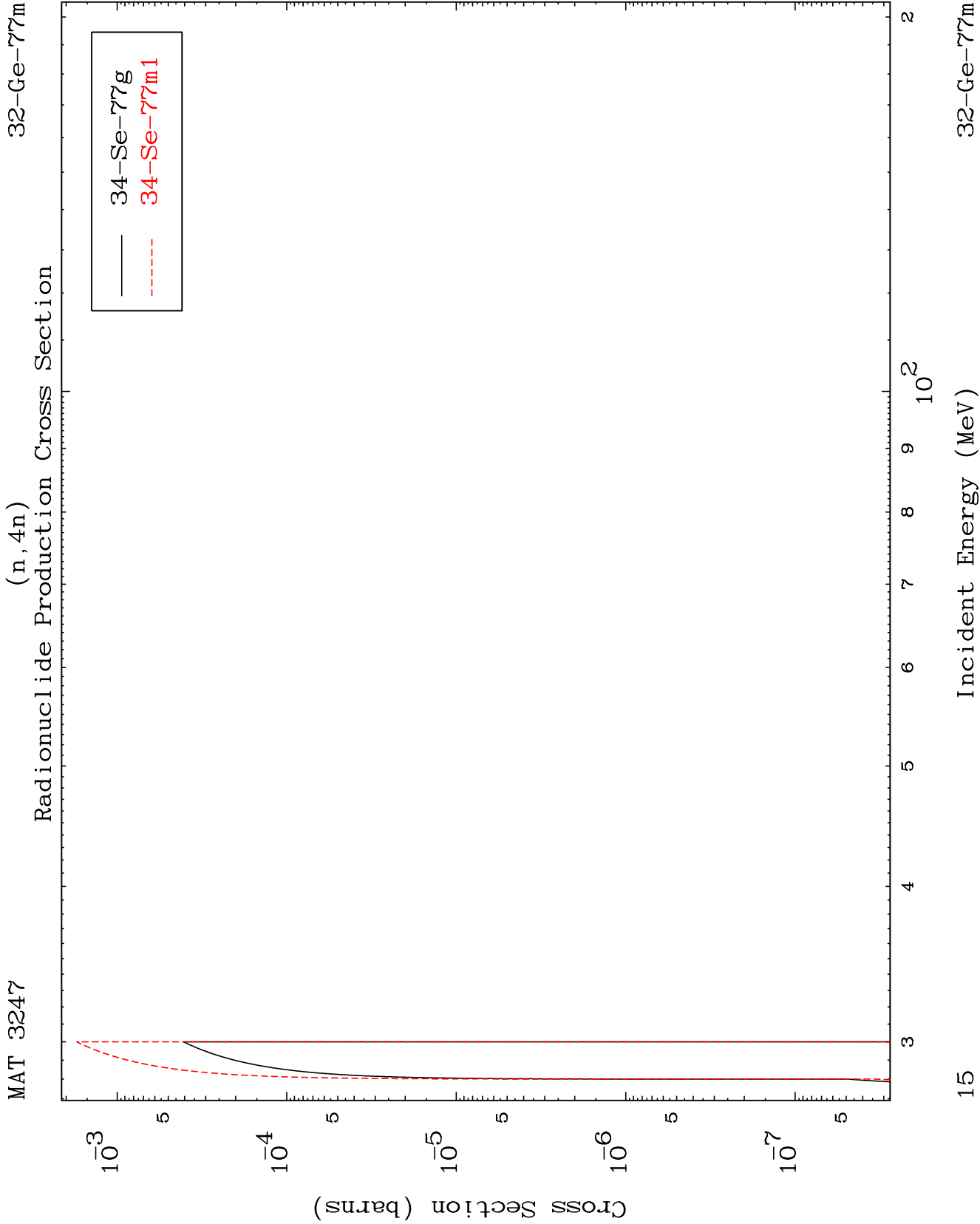


13

32-Ge-77m

Radionuclide Production Cross Section

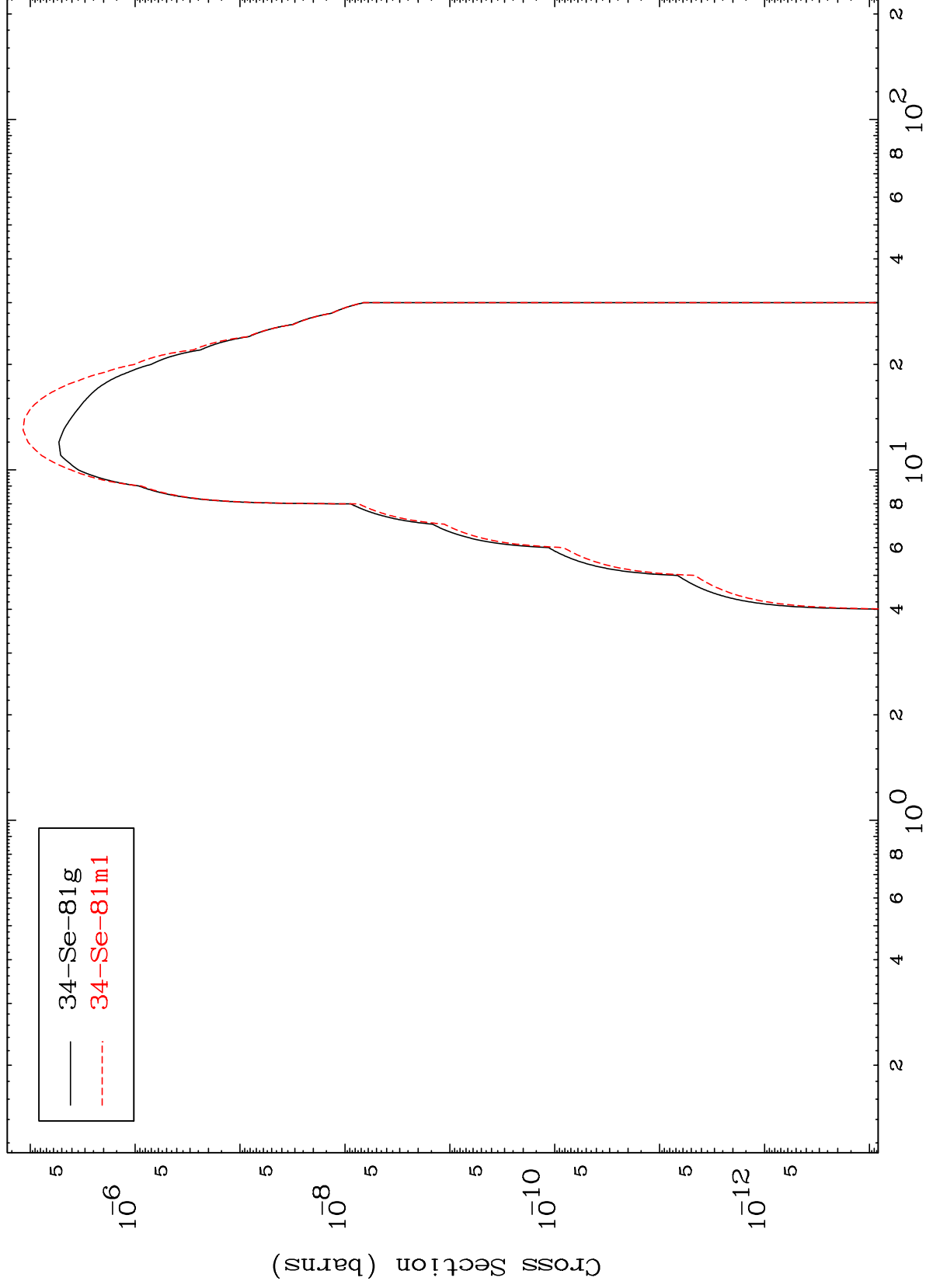




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$^{32}\text{Ge-}^{77}\text{m}$

Radionuclide Production Cross Section
(n, γ)



16

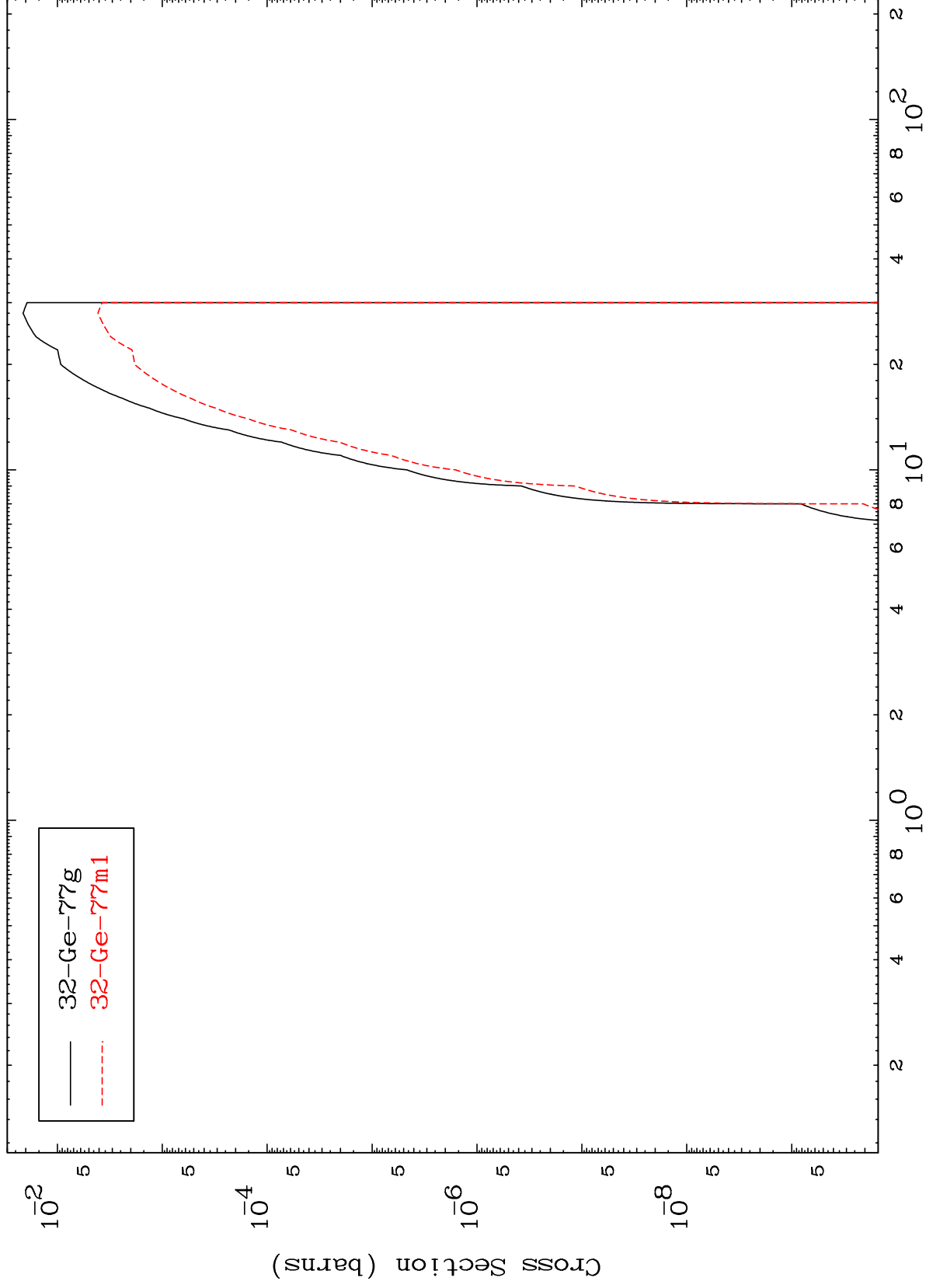
Incident Energy (MeV)

$^{32}\text{Ge-}^{77}\text{m}$

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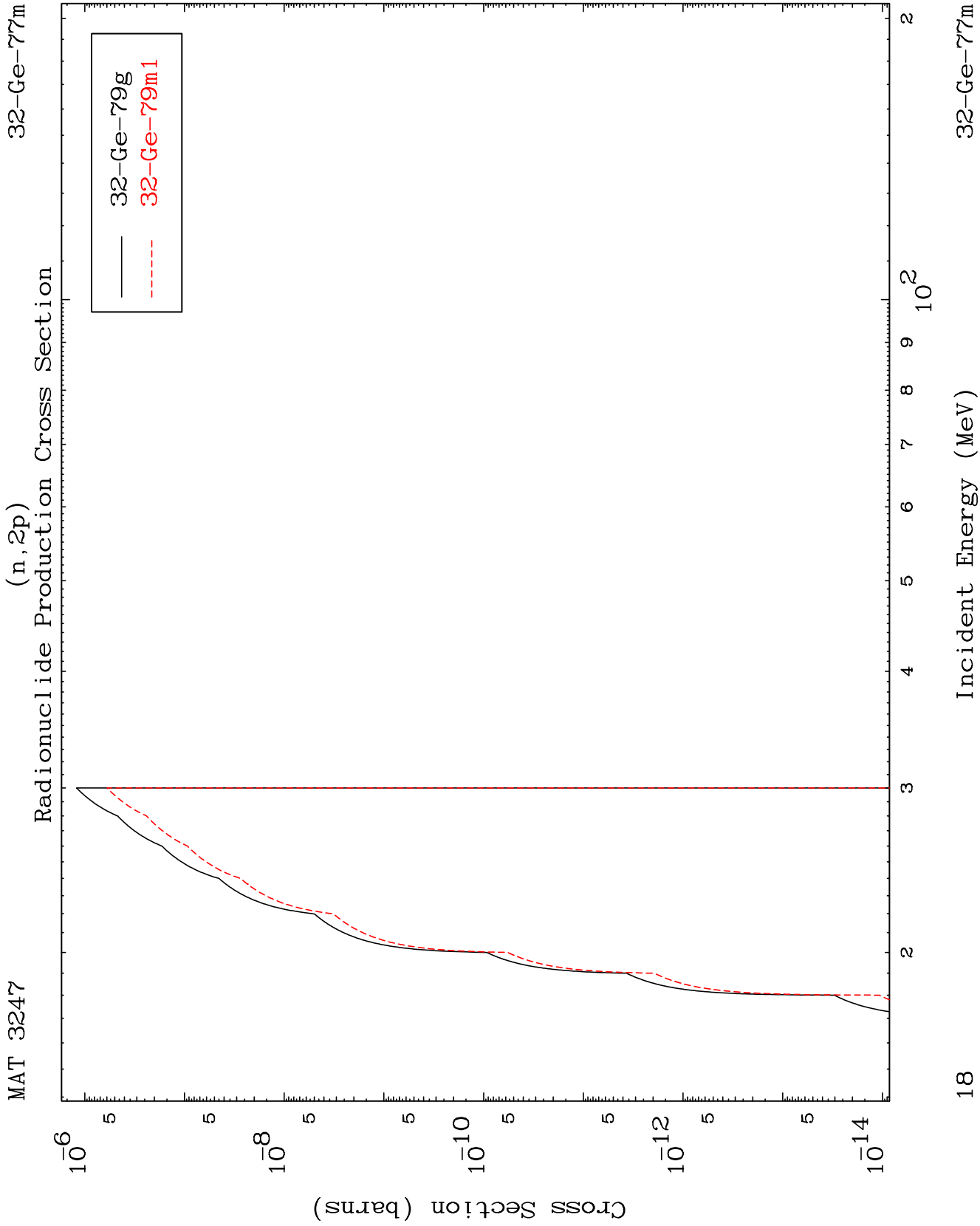
32-Ge-77m

Radionuclide Production Cross Section
(n, α)



17

32-Ge-77m



Radionuclide Production Cross Section

