

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

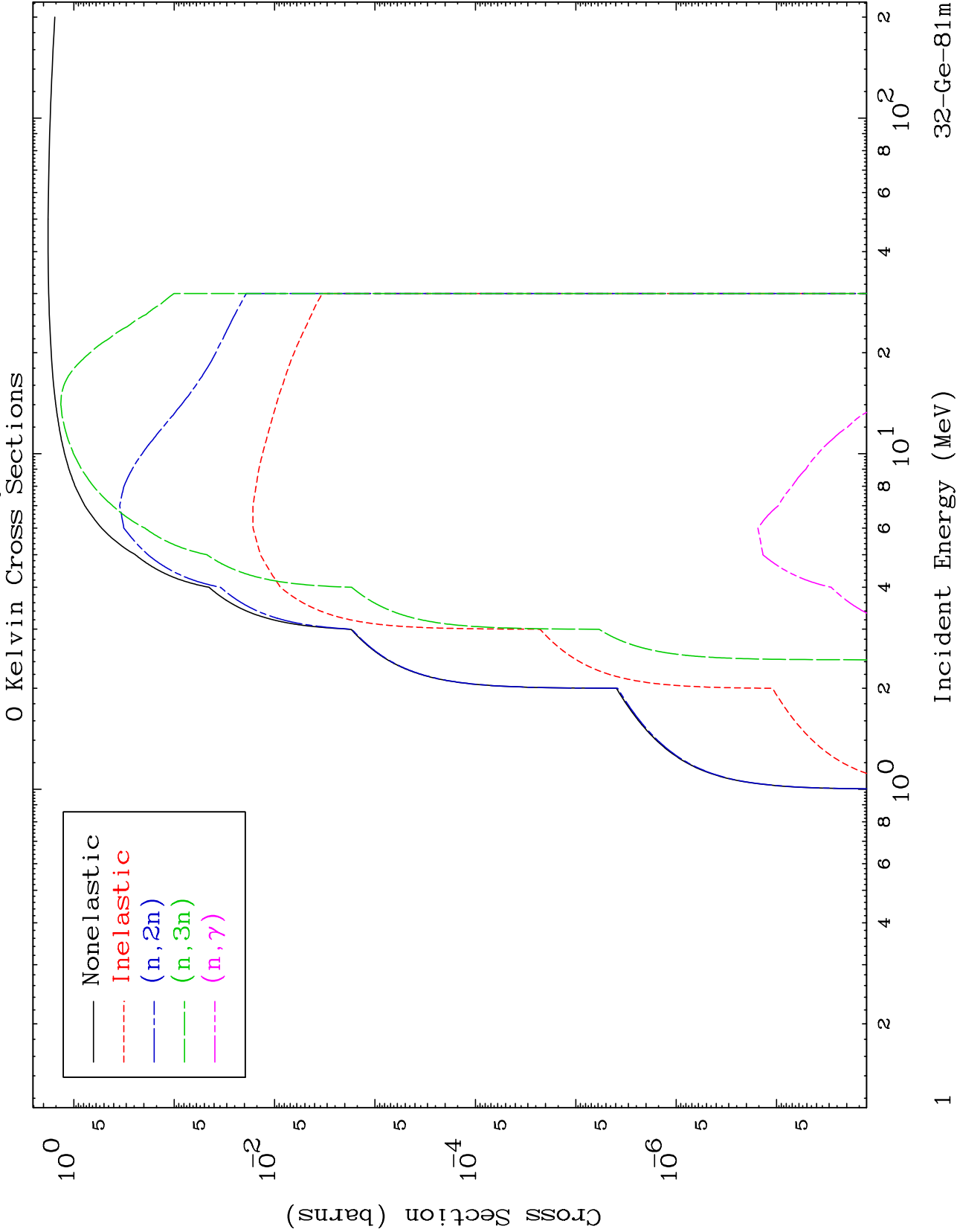
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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Tele: 925-443-1911

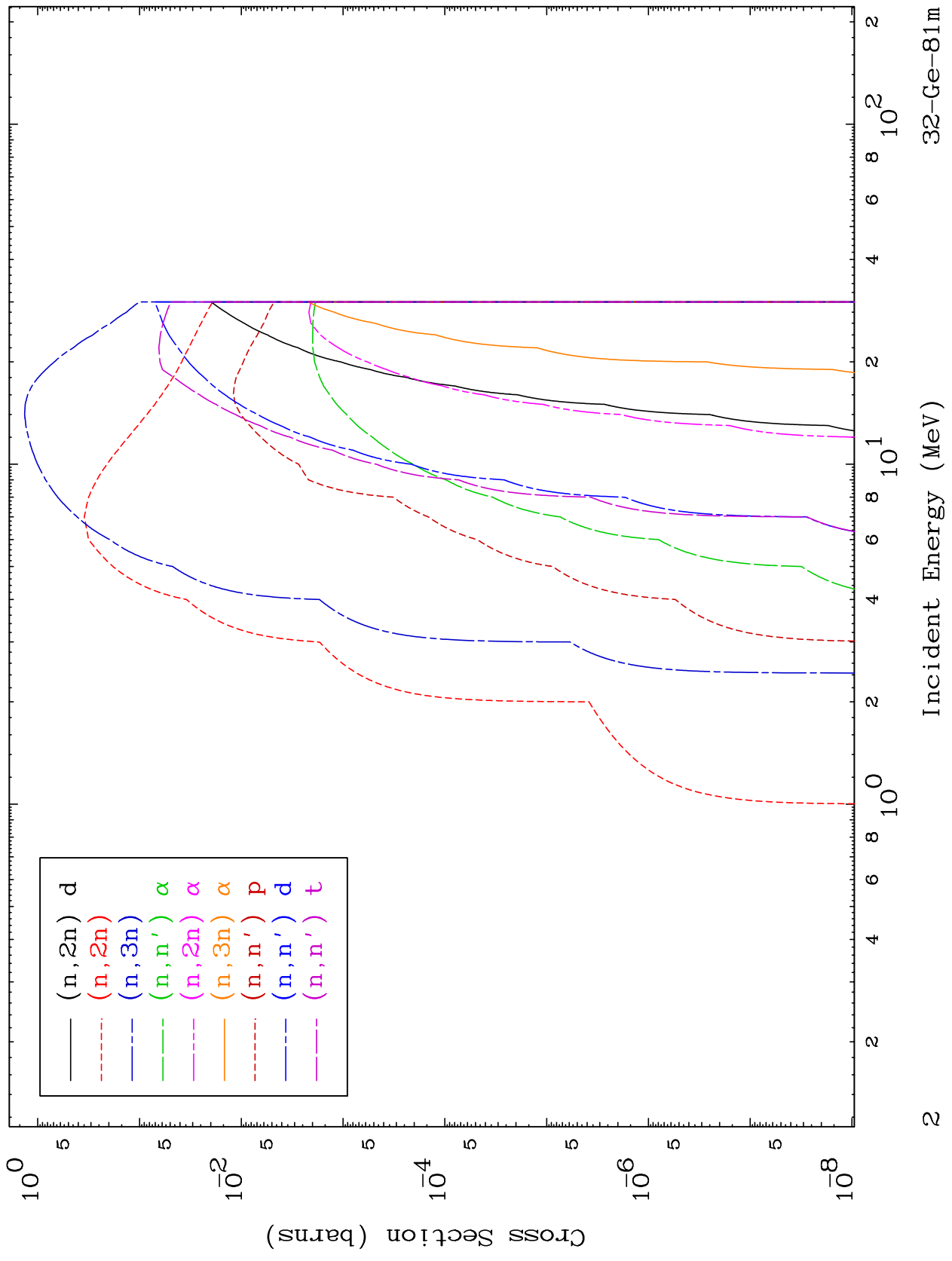
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



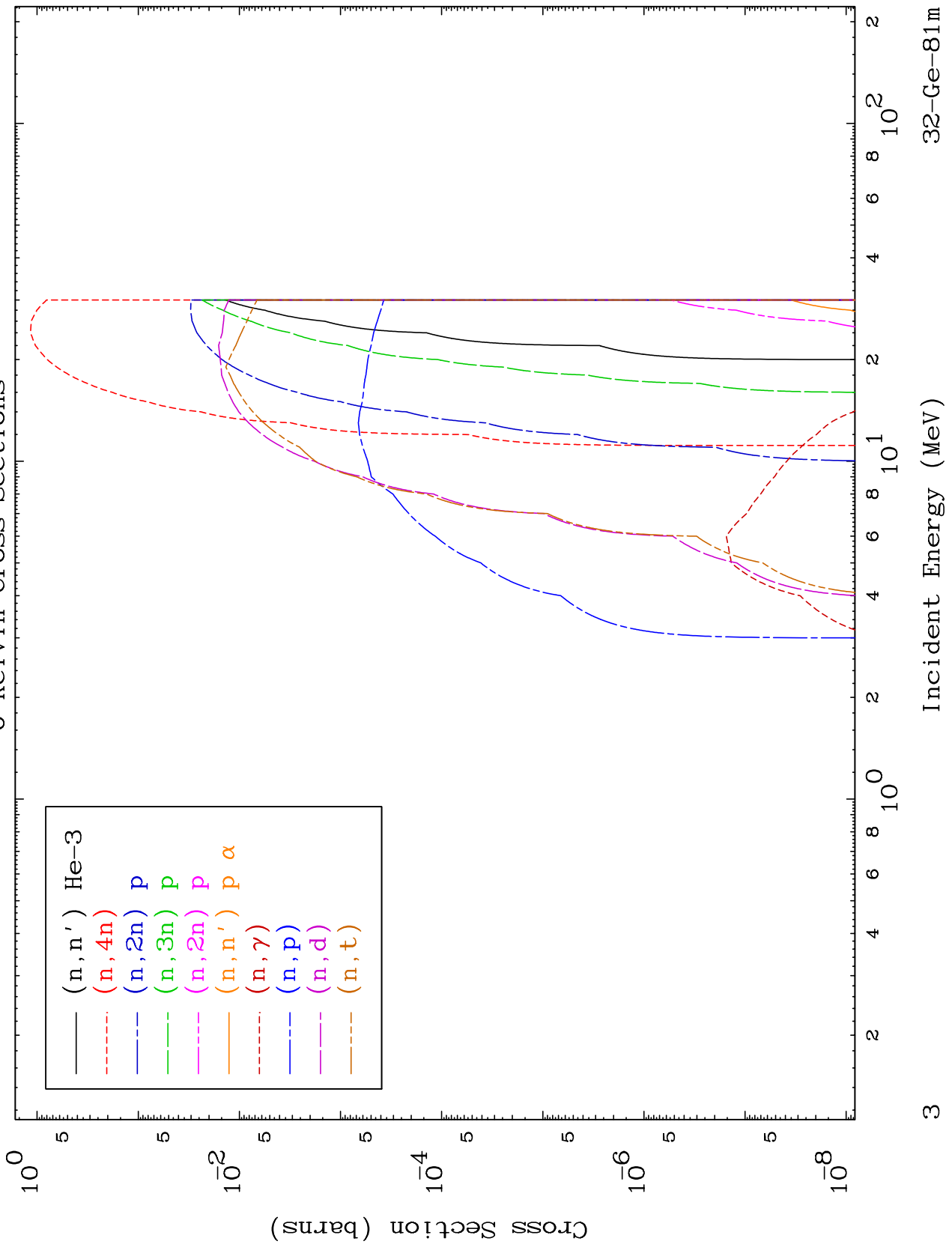
Triton Neutron Absorption
0 Kelvin Cross Sections



MAT 3259

Triton Neutron Absorption
0 Kelvin Cross Sections

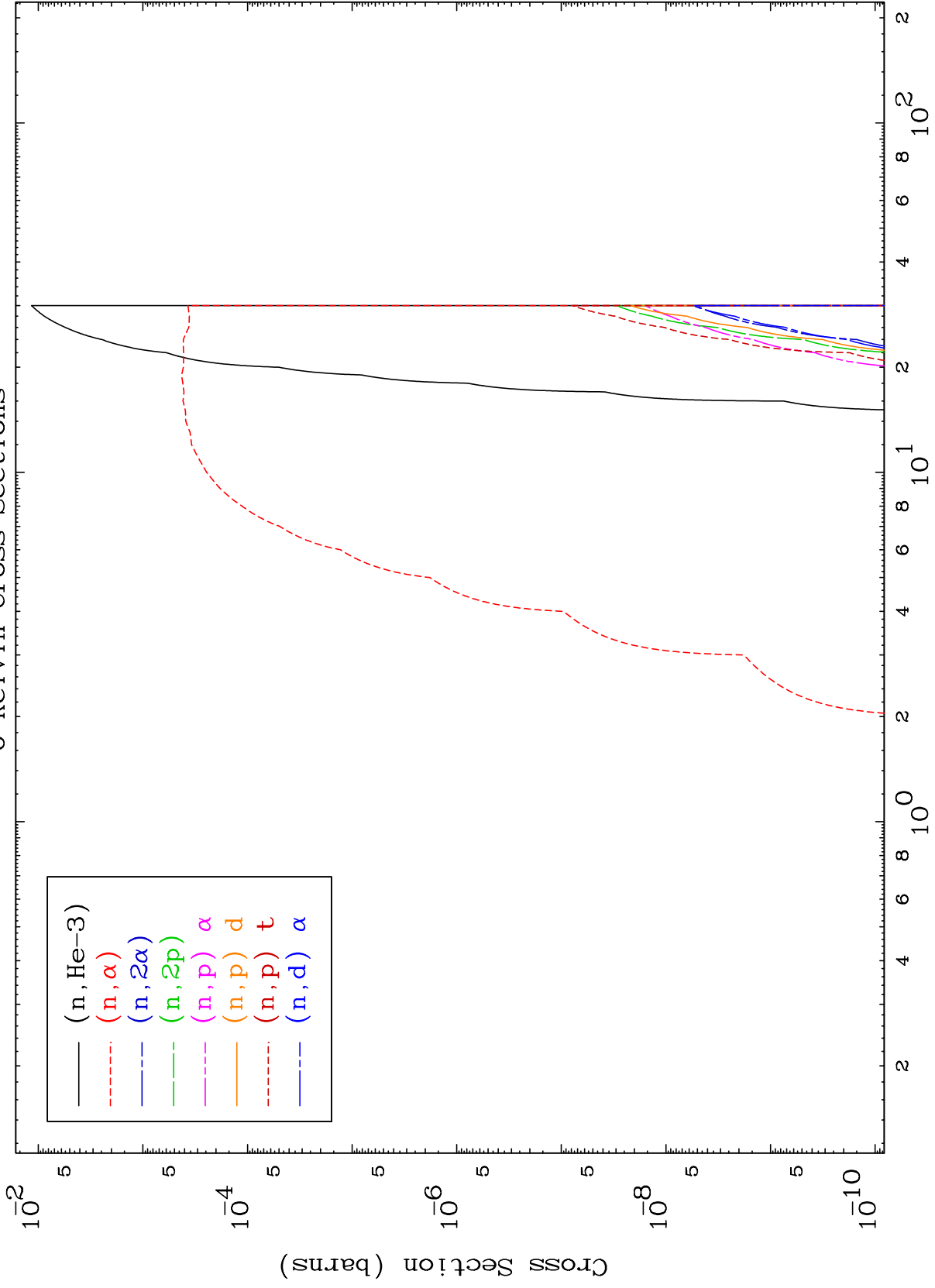
32-Ge-81m



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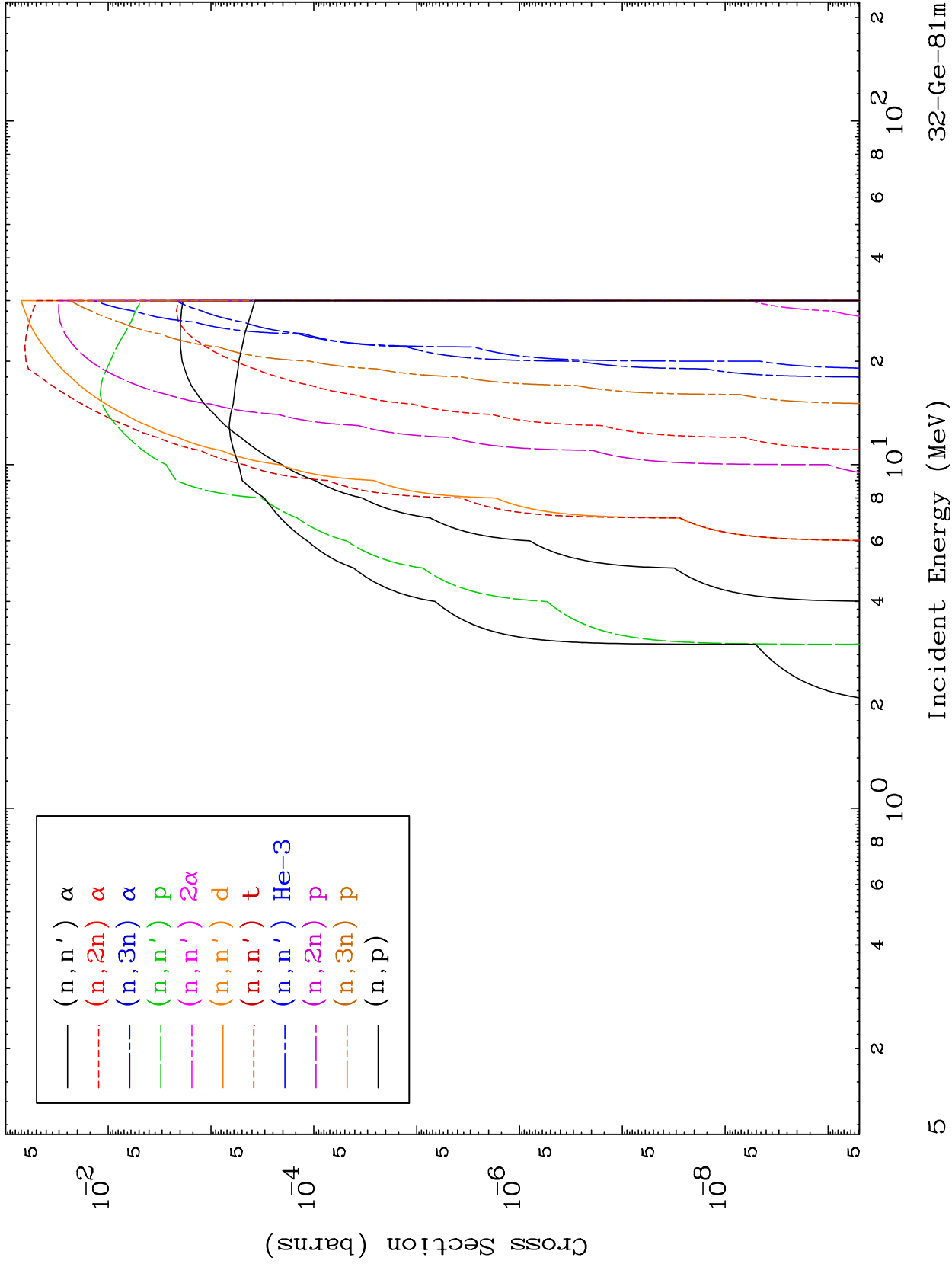
Triton Neutron Absorption
0 Kelvin Cross Sections

32-Ge-81m



32-Ge-81m

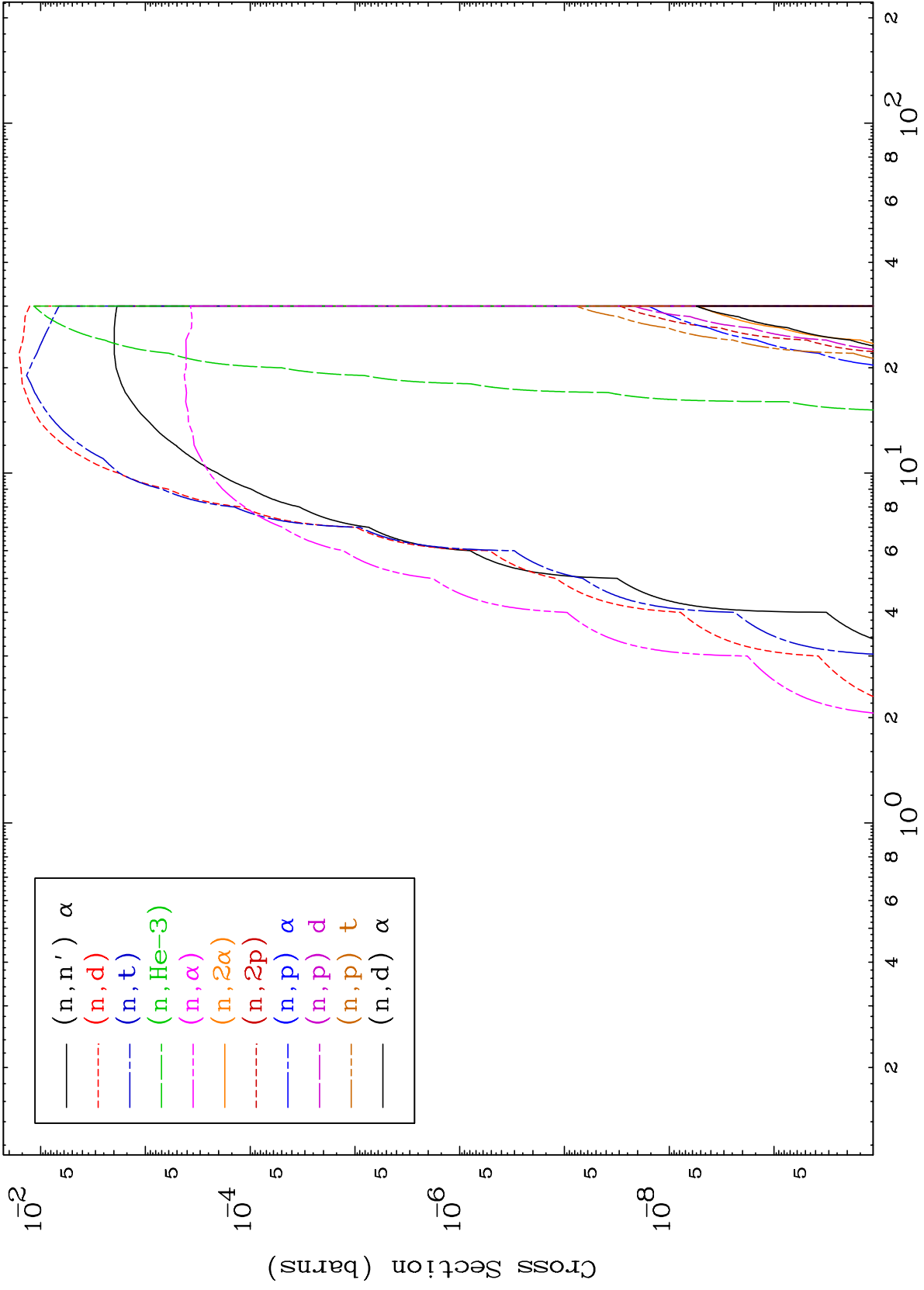
Incident Energy (MeV)



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Triton Charged Particle
0 Kelvin Cross Sections

32-Ge-81m

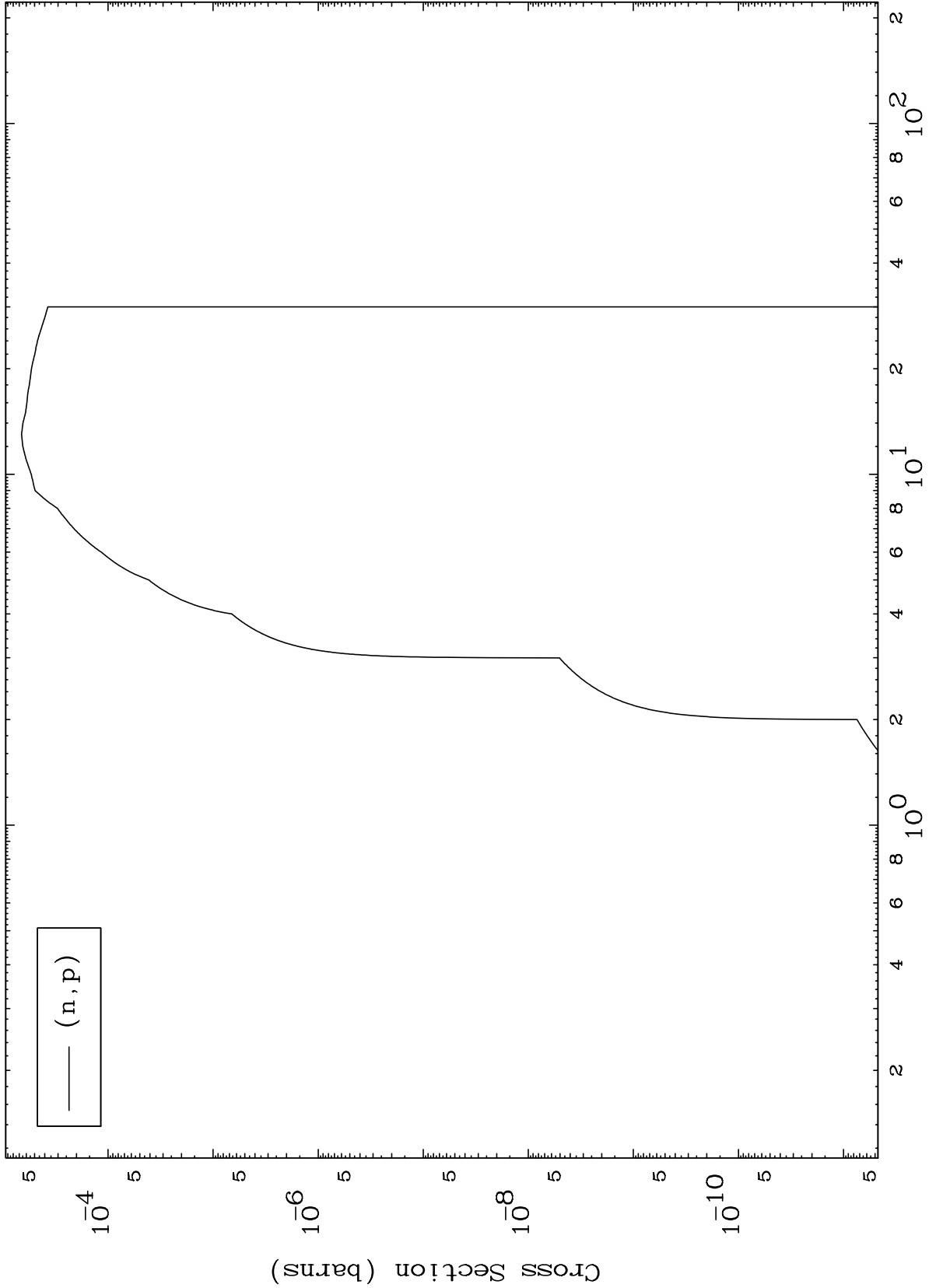


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(t,p) Levels

32-Ge-81m

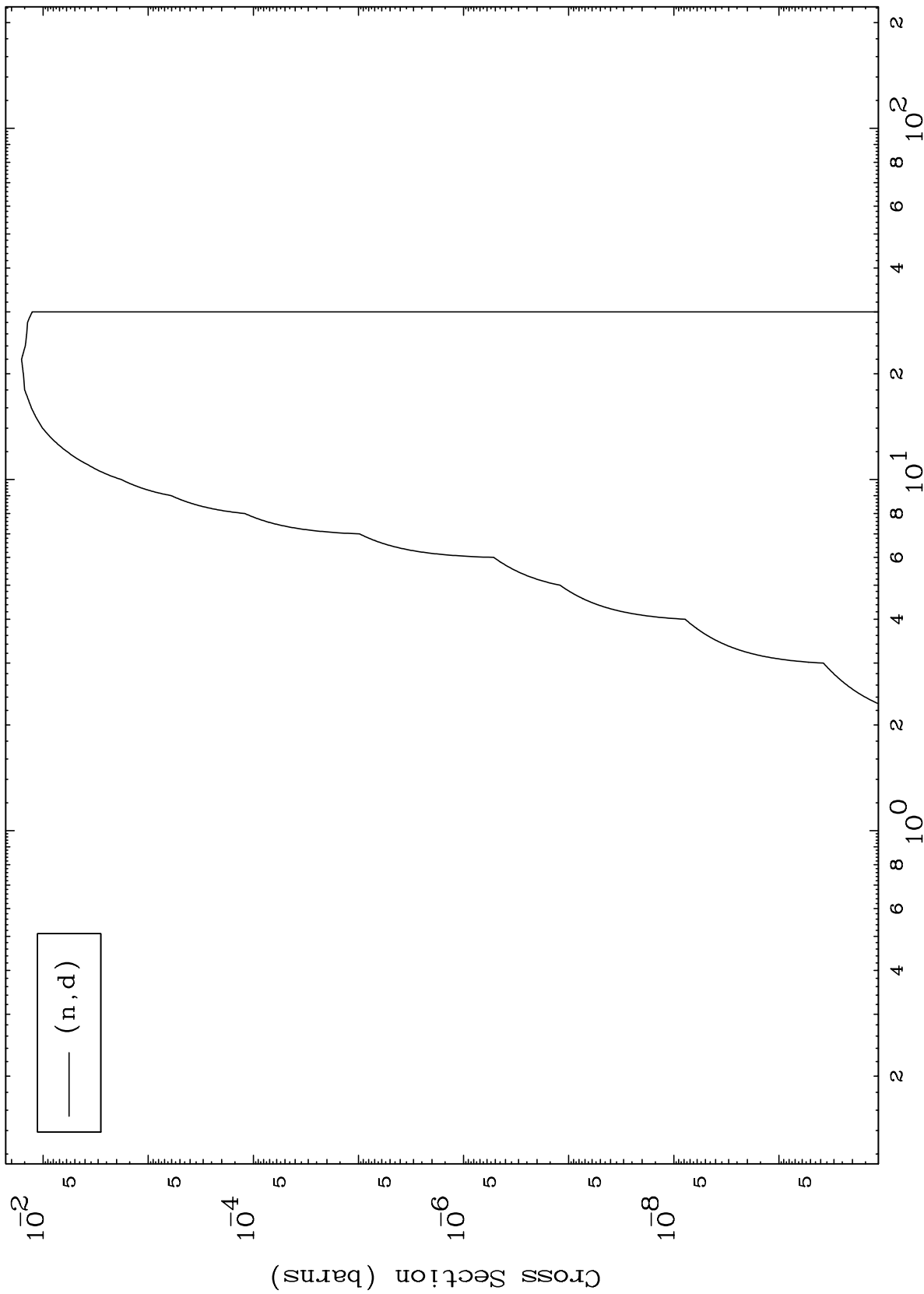
0 Kelvin Cross Sections



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32-Ge-81m

(t,d) Levels
0 Kelvin Cross Sections

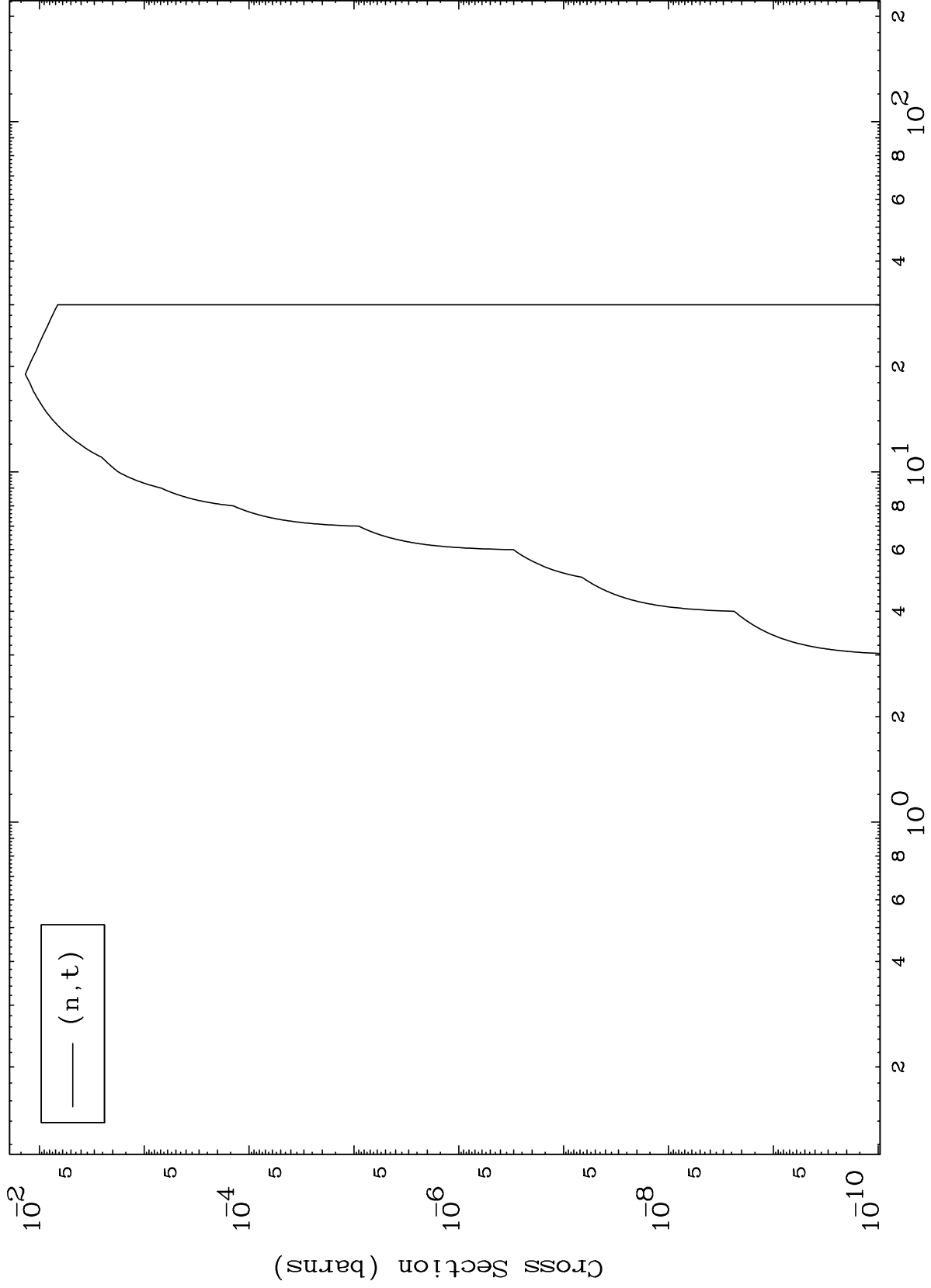


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(t, t) Levels

32-Ge-81m

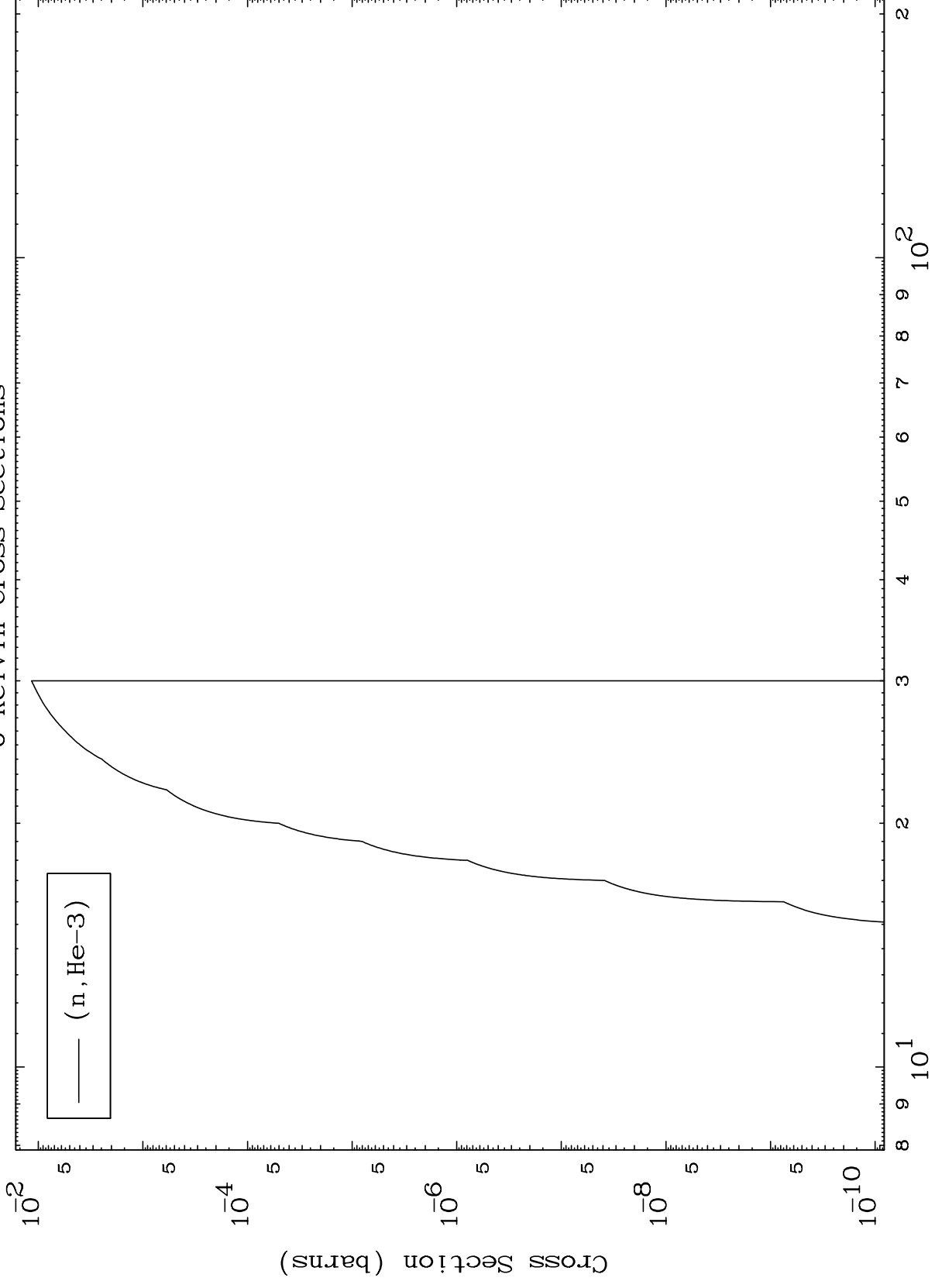
0 Kelvin Cross Sections



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(t,He3) Levels
0 Kelvin Cross Sections

32-Ge-81m



10

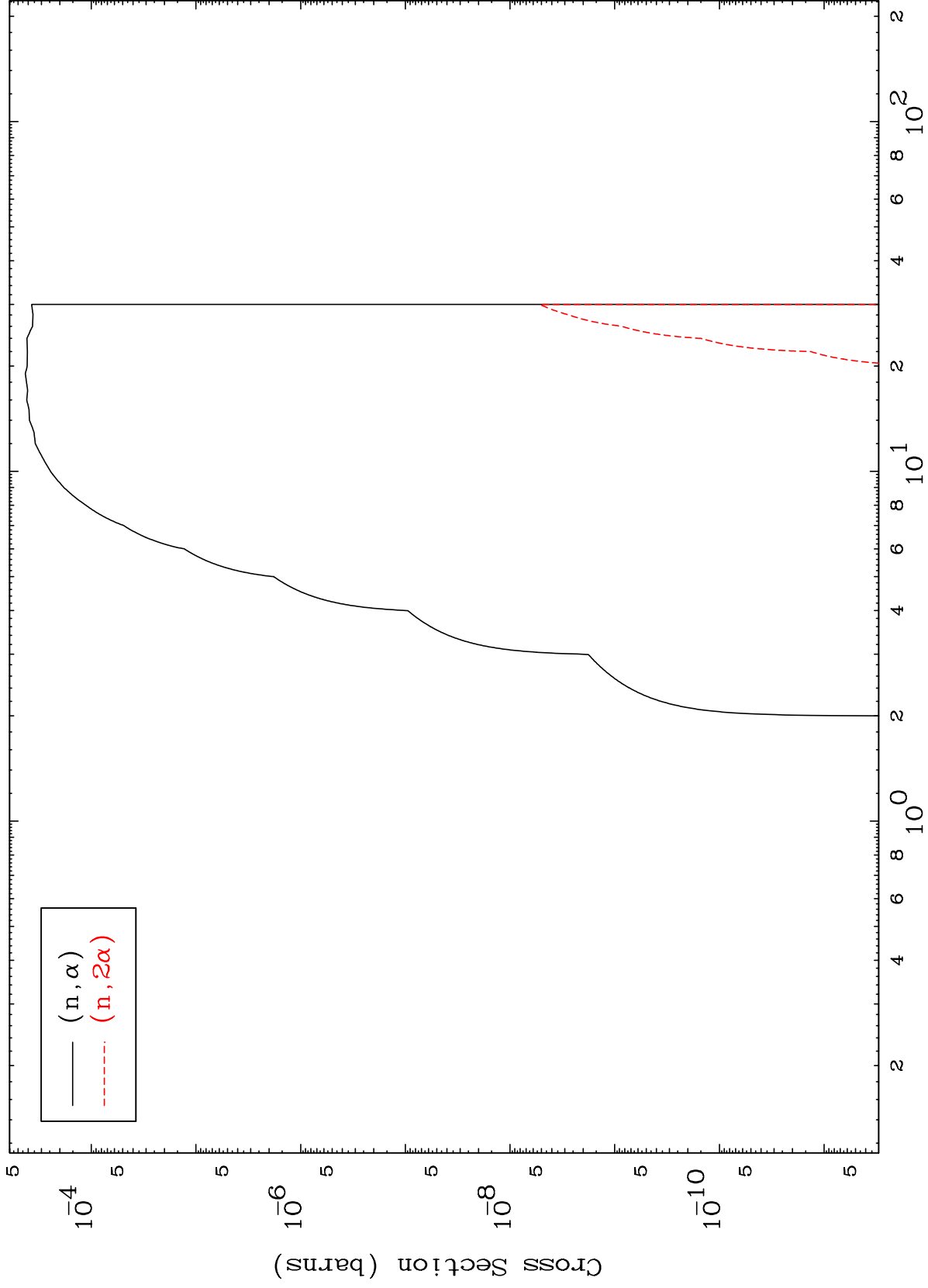
Incident Energy (MeV)

32-Ge-81m

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(t, α) Levels
0 Kelvin Cross Sections

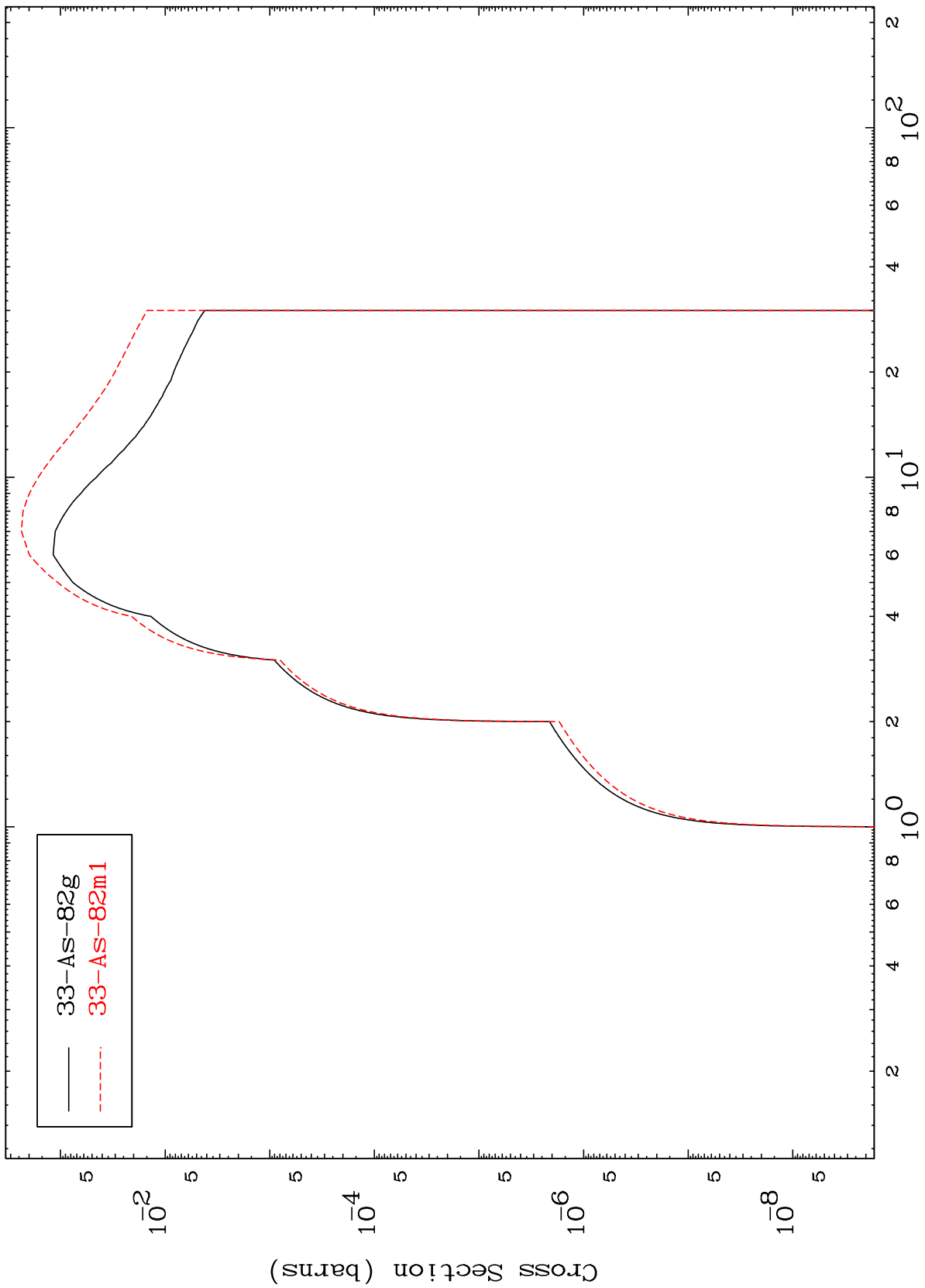
32-Ge-81m



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32-Ge-81m

Radionuclide Production Cross Section

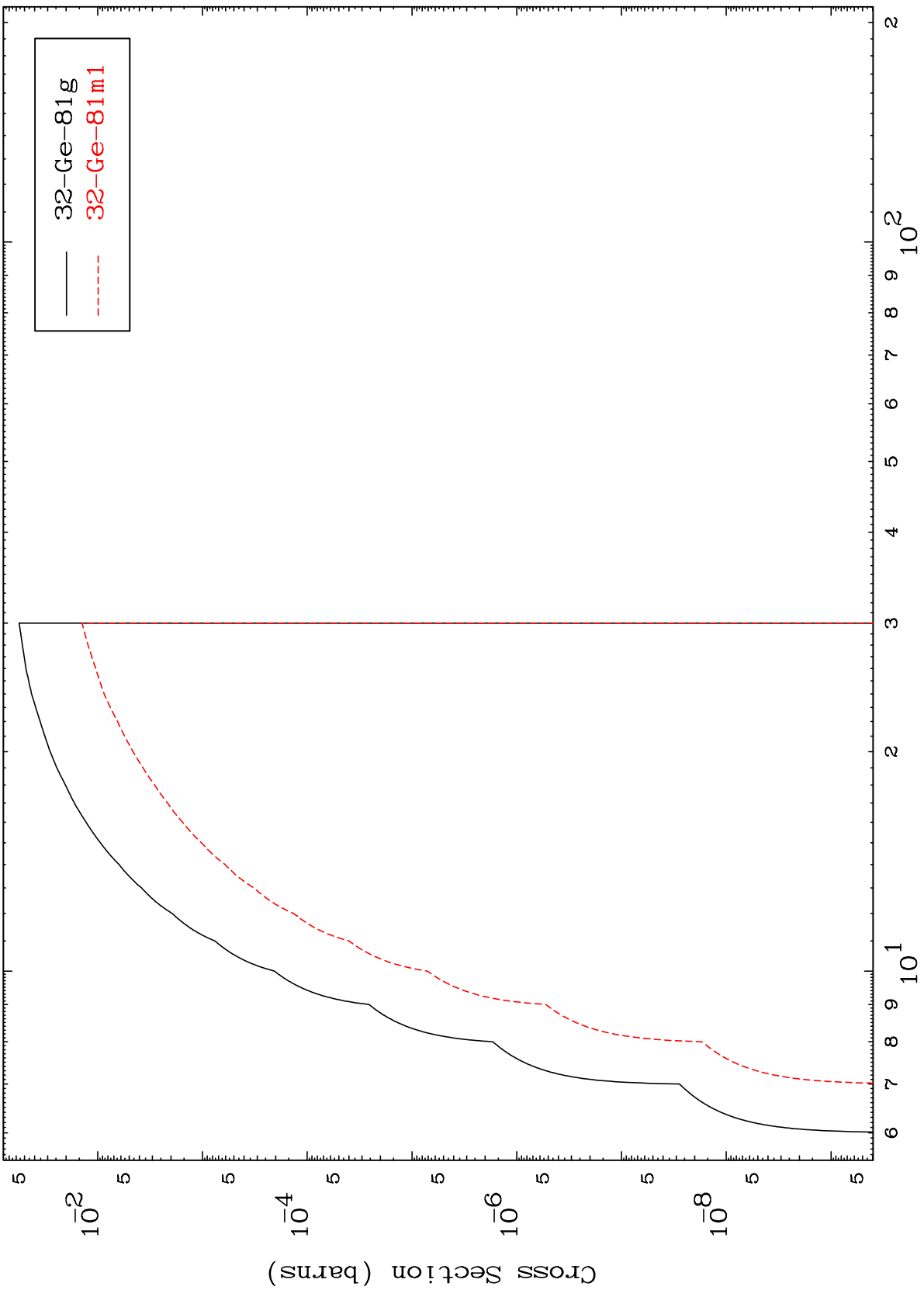


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(n, n') d

$^{32}\text{Ge-81m}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

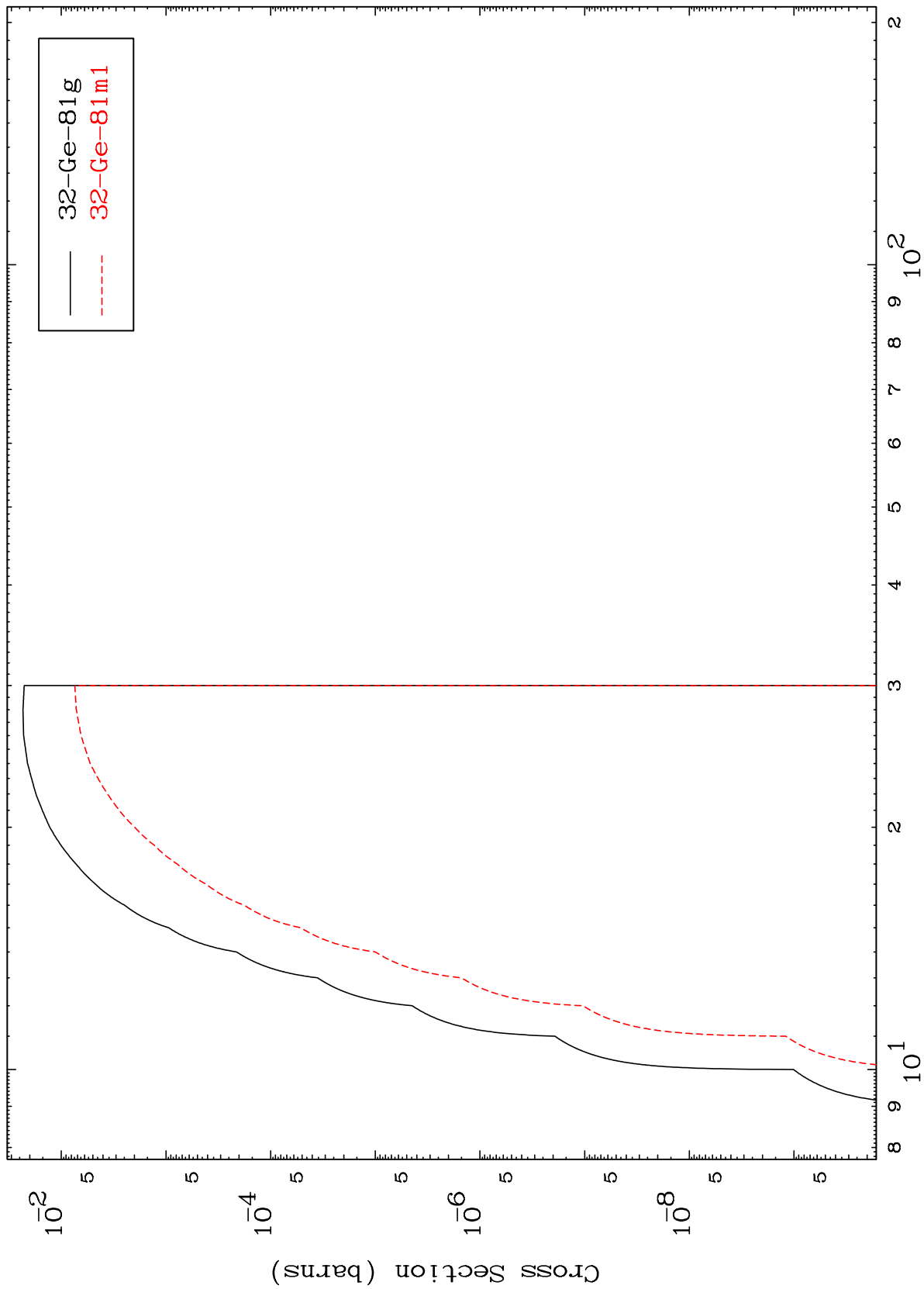
$^{32}\text{Ge-81m}$

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³²Ge-81m

(n,2n) p

Radionuclide Production Cross Section



15

Incident Energy (MeV)

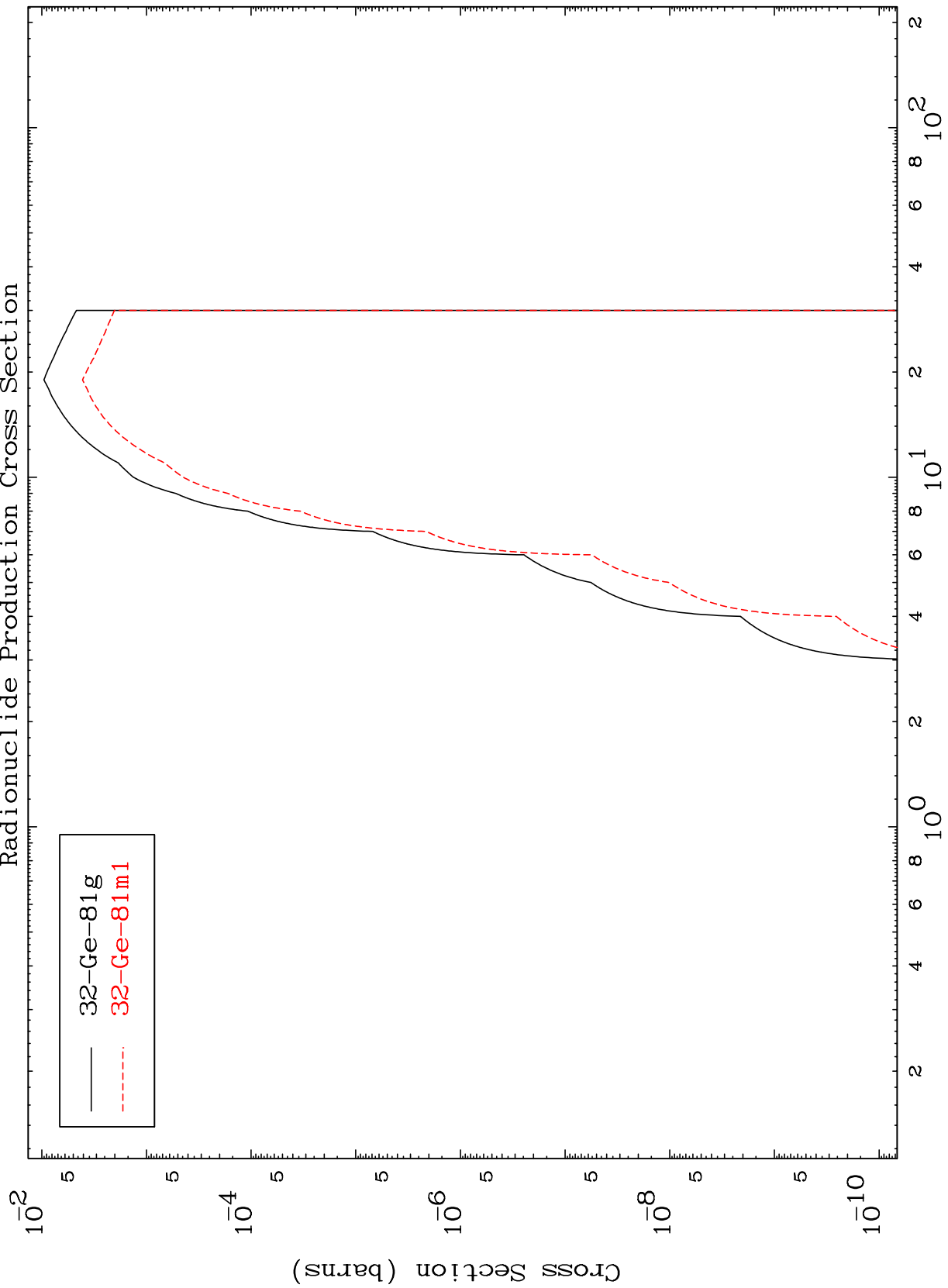
³²Ge-81m

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(n, t)

³²Ge-81m

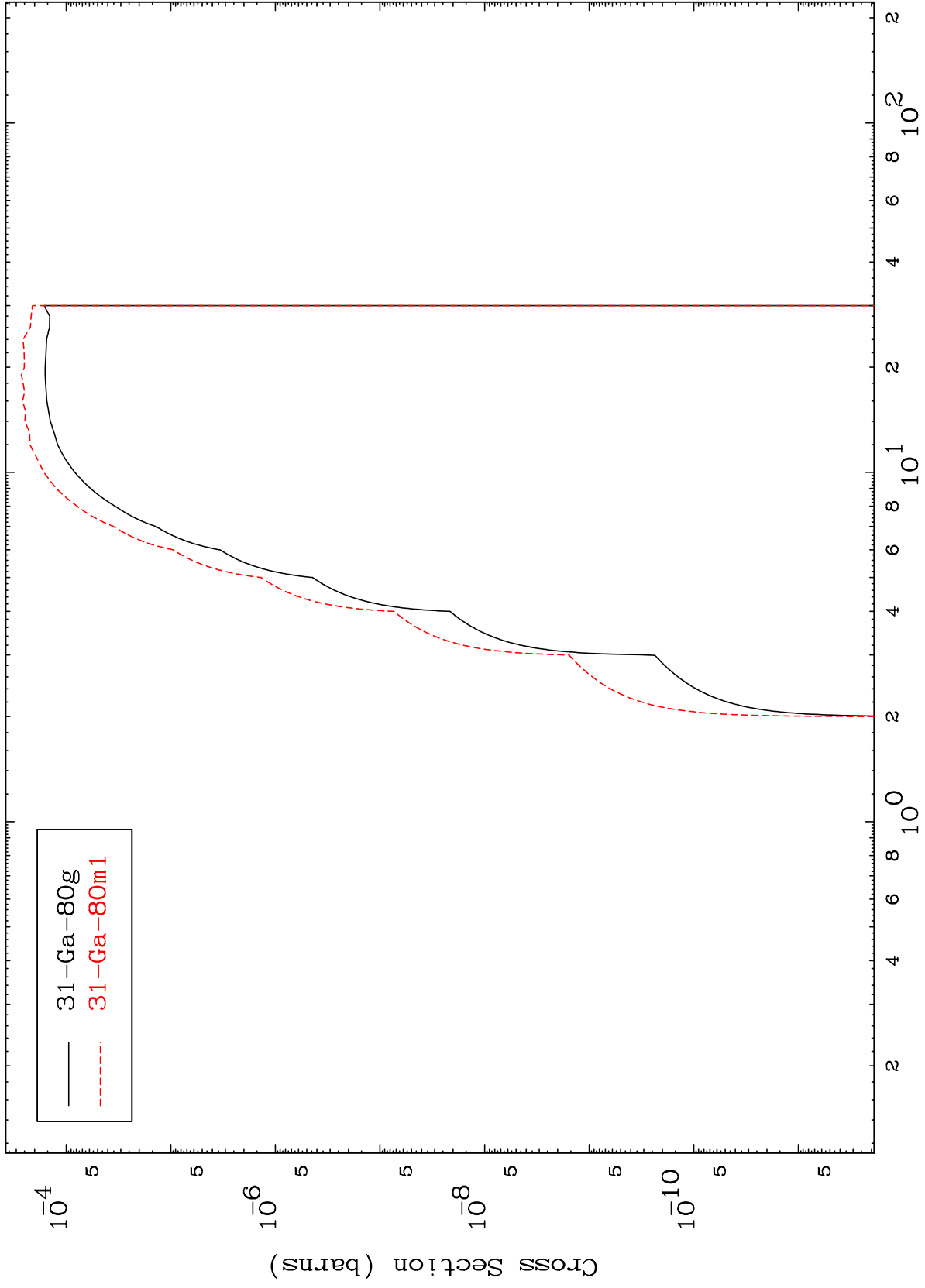
Radionuclide Production Cross Section



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32-Ge-81m

(n, α)
Radionuclide Production Cross Section

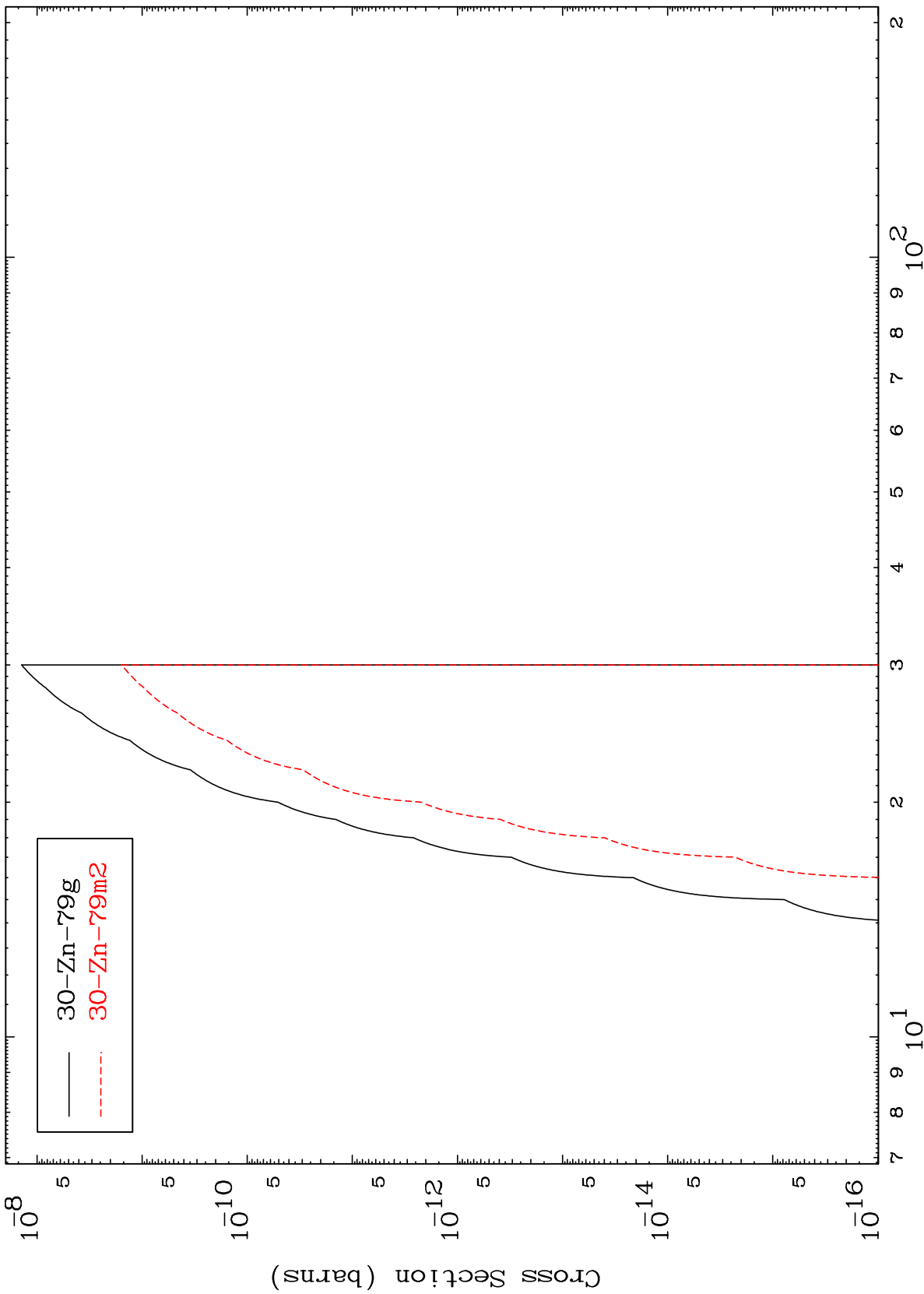


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(n,p) α

32-Ge-81m

Radionuclide Production Cross Section



18

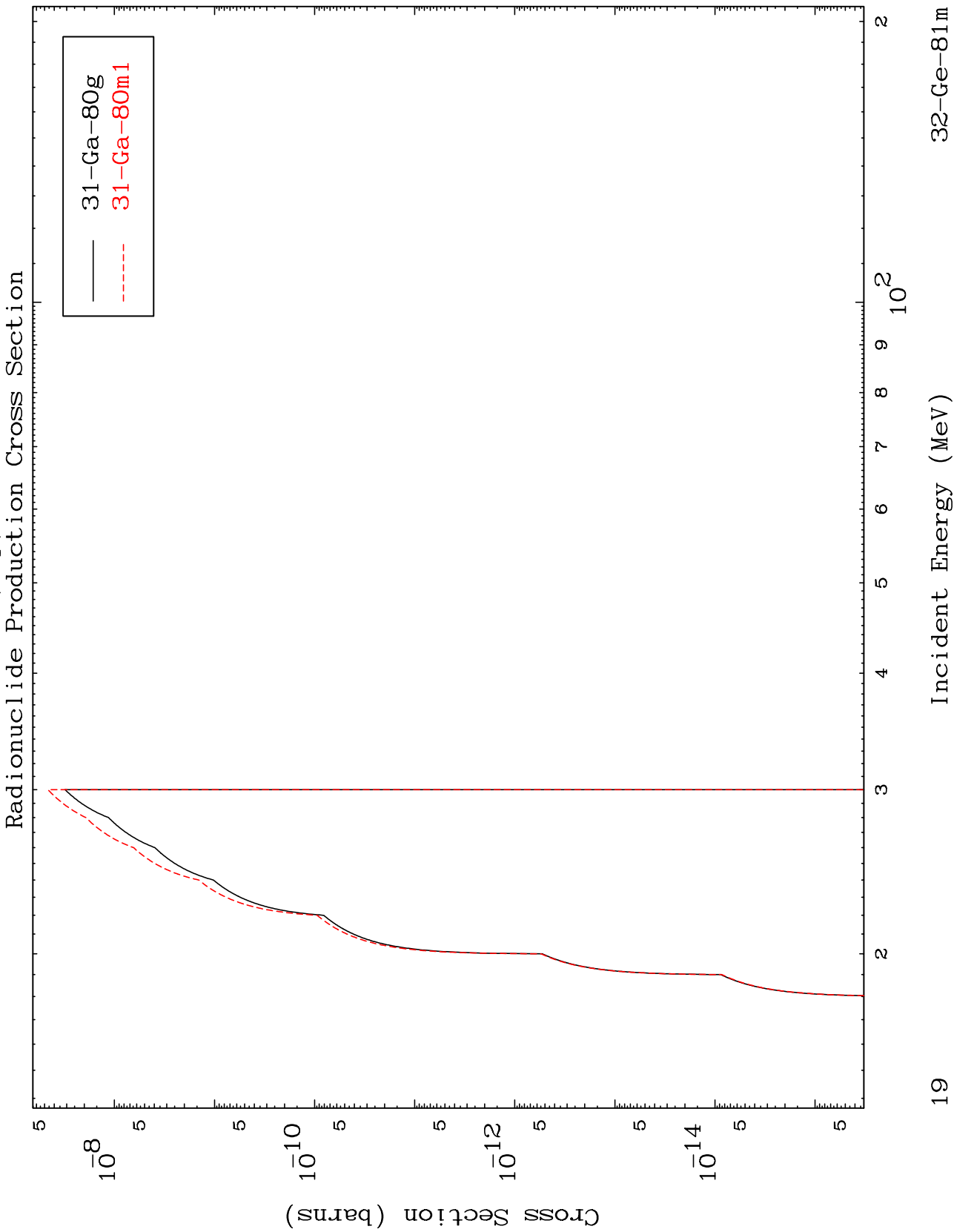
Incident Energy (MeV)

32-Ge-81m

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(n,p) t

32-Ge-81m



19

Incident Energy (MeV)

32-Ge-81m