

Program EVALPLOT
(Version 2021-1)

by

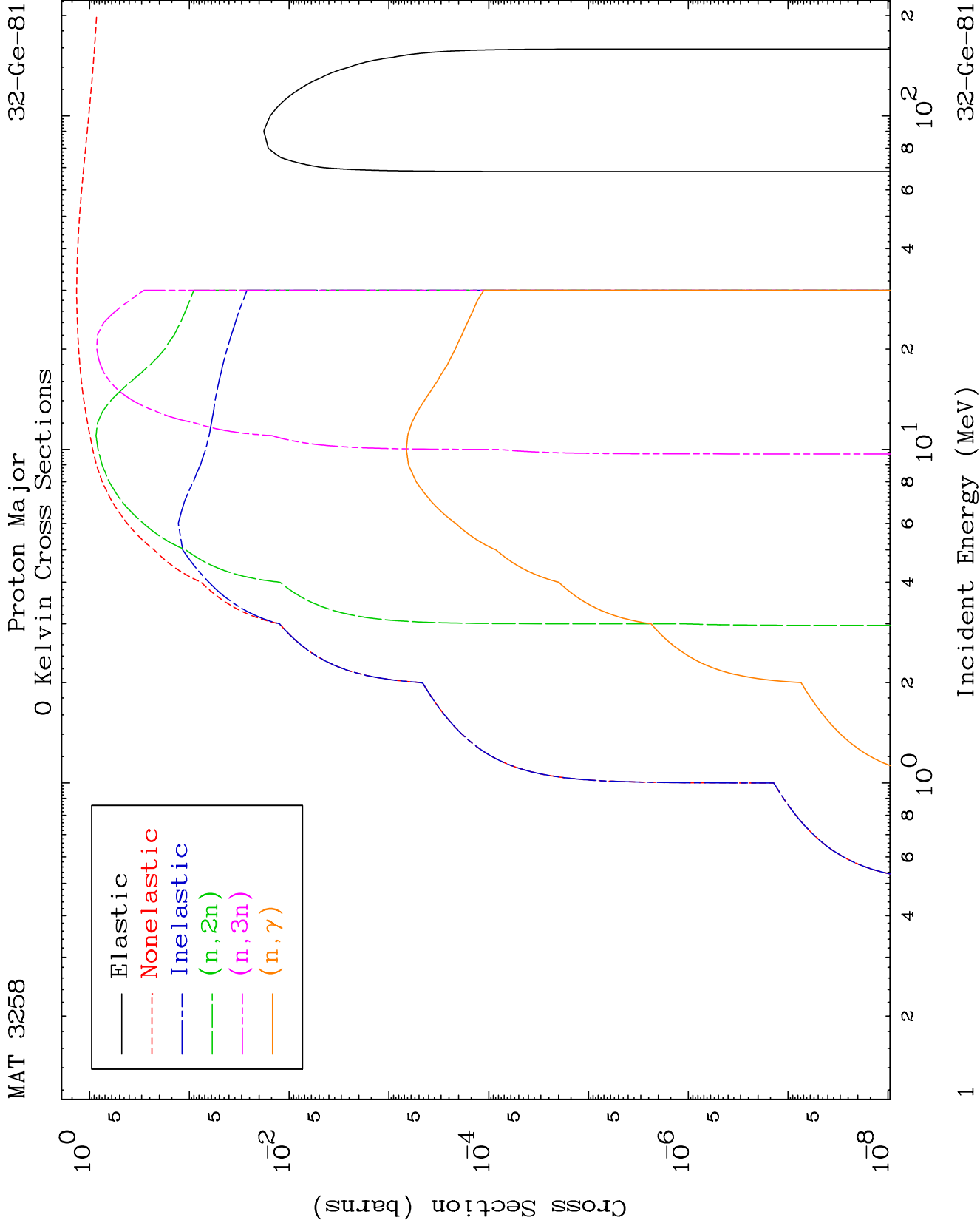
Dermott E. Cullen
(Present Contact Information)

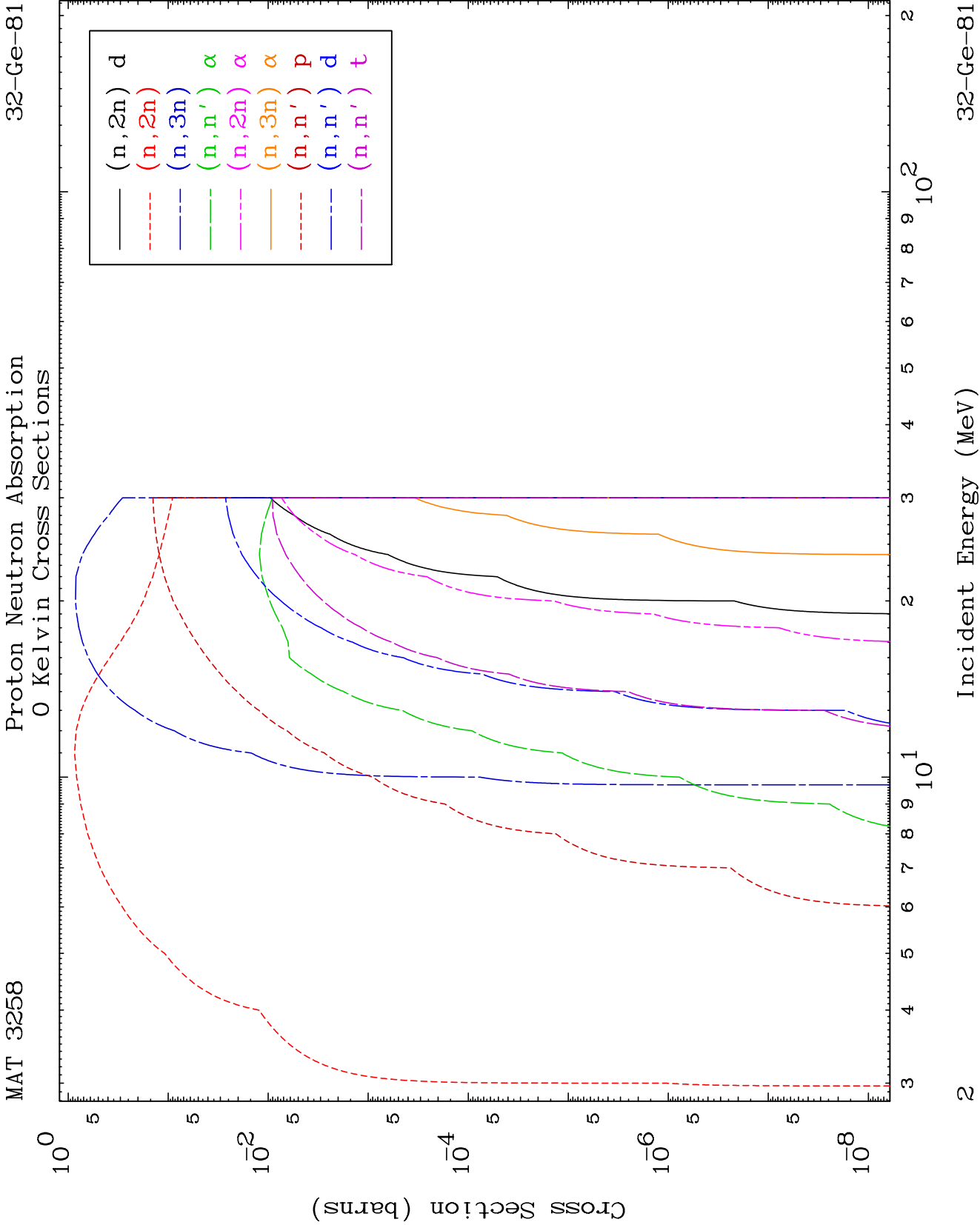
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

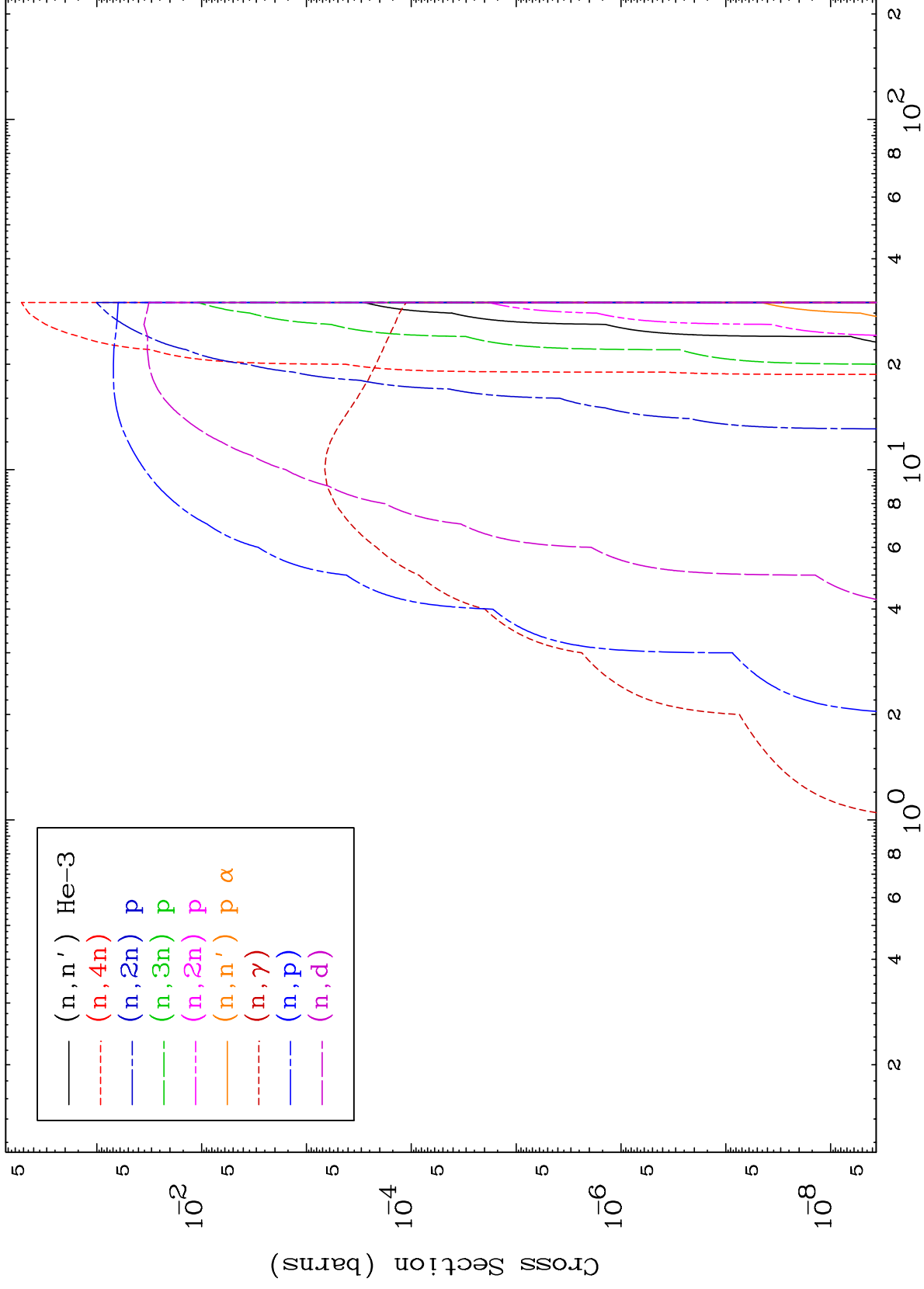
Tele: 925-443-1911

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

Press Mouse Button to Start



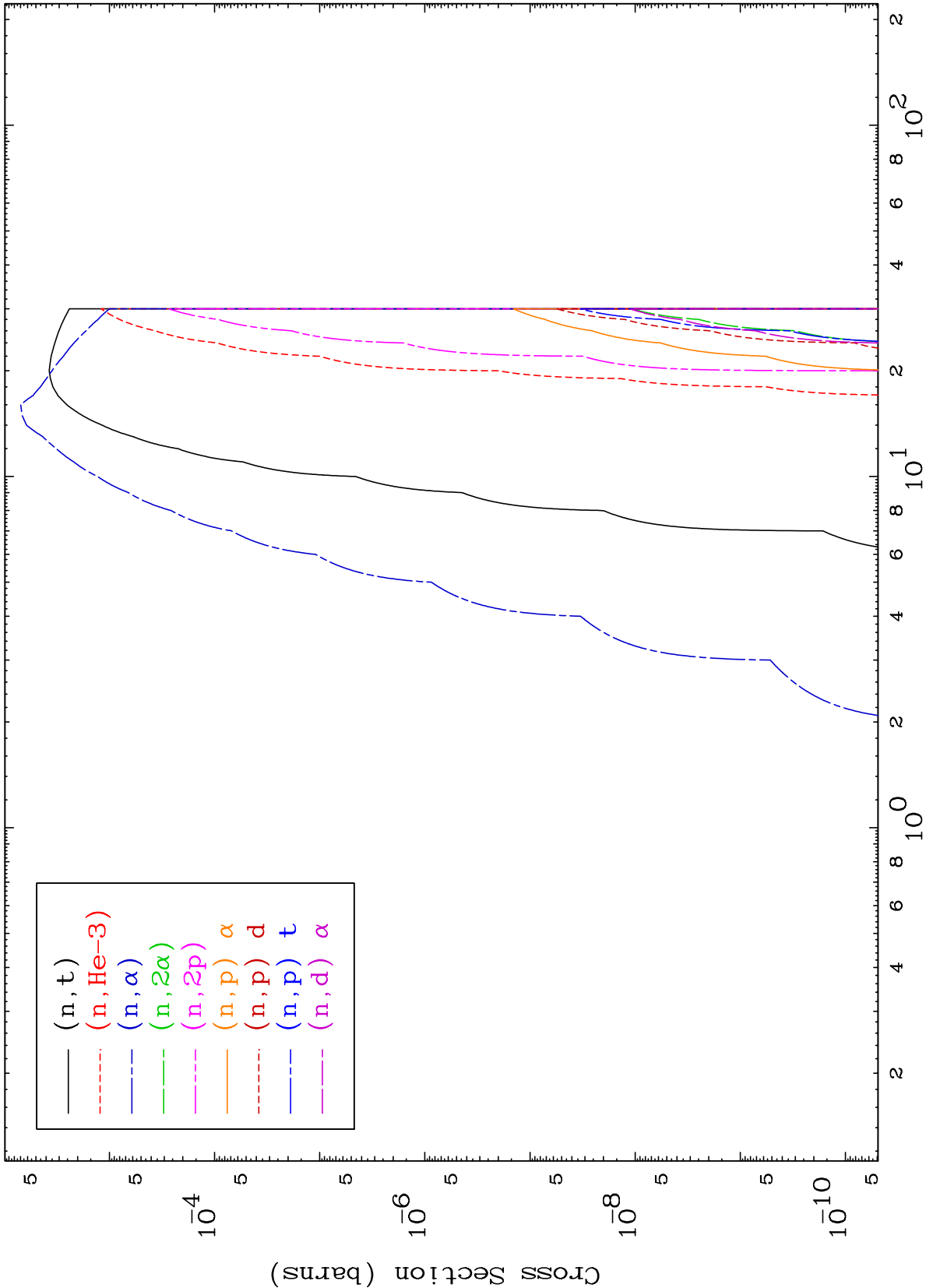




MAT 3258

Proton Neutron Absorption
0 Kelvin Cross Sections

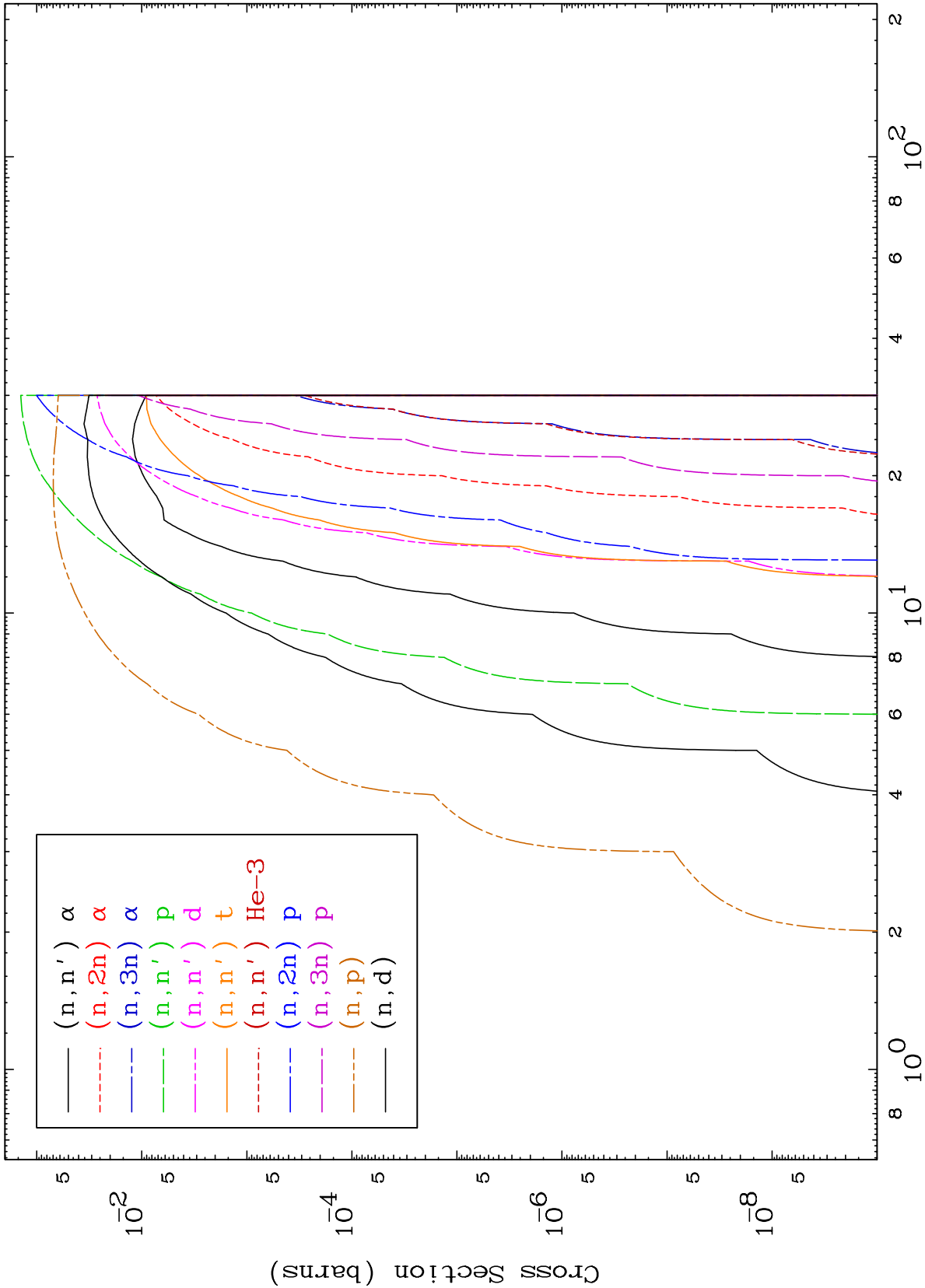
³²Ge-81



MAT 3258

Proton Charged Particle
0 Kelvin Cross Sections

32-Ge-81



5

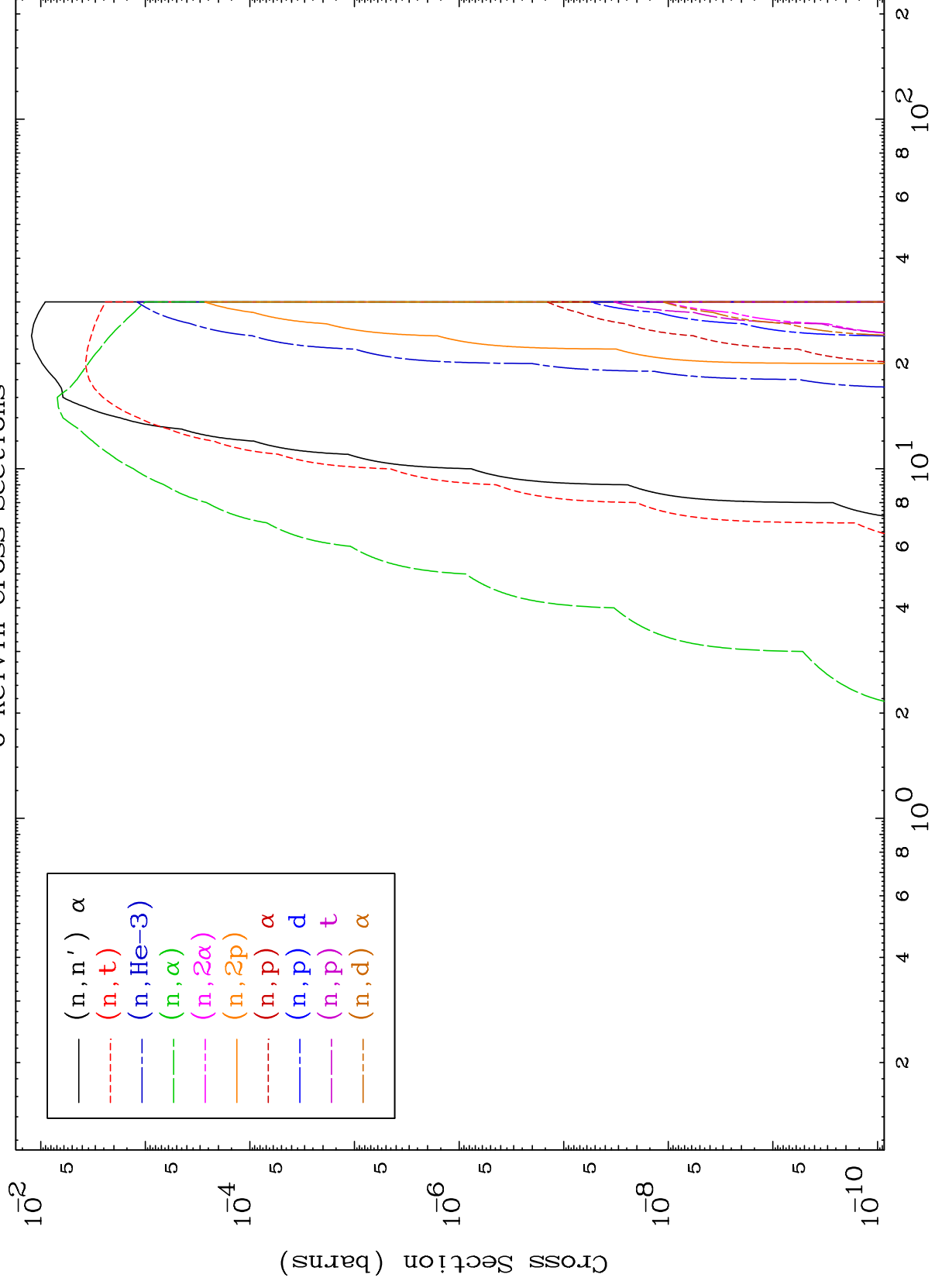
Incident Energy (MeV)

32-Ge-81

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Proton Charged Particle
0 Kelvin Cross Sections

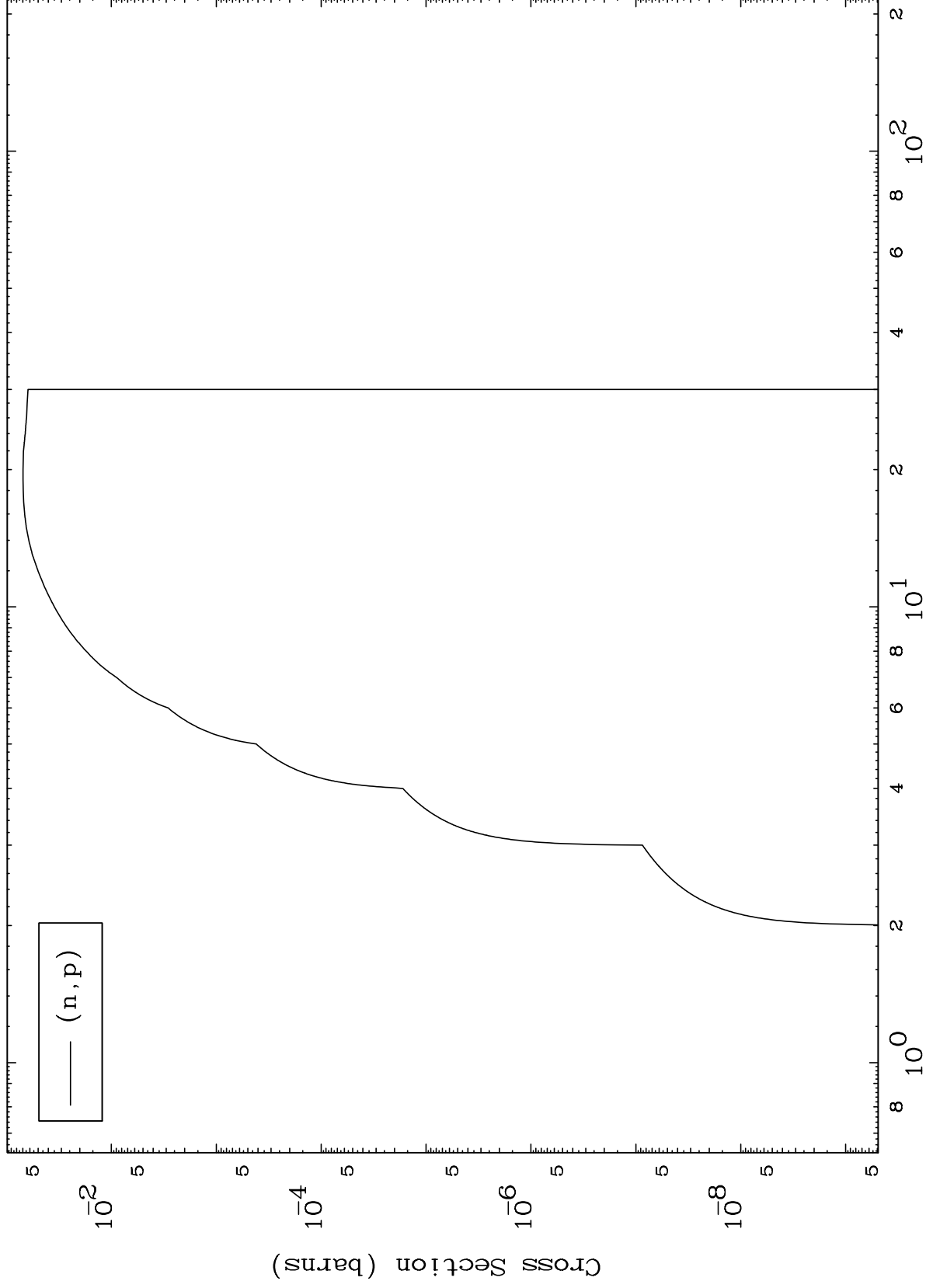
³²Ge-81



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32-Ge-81

(p,p) Levels
0 Kelvin Cross Sections



7

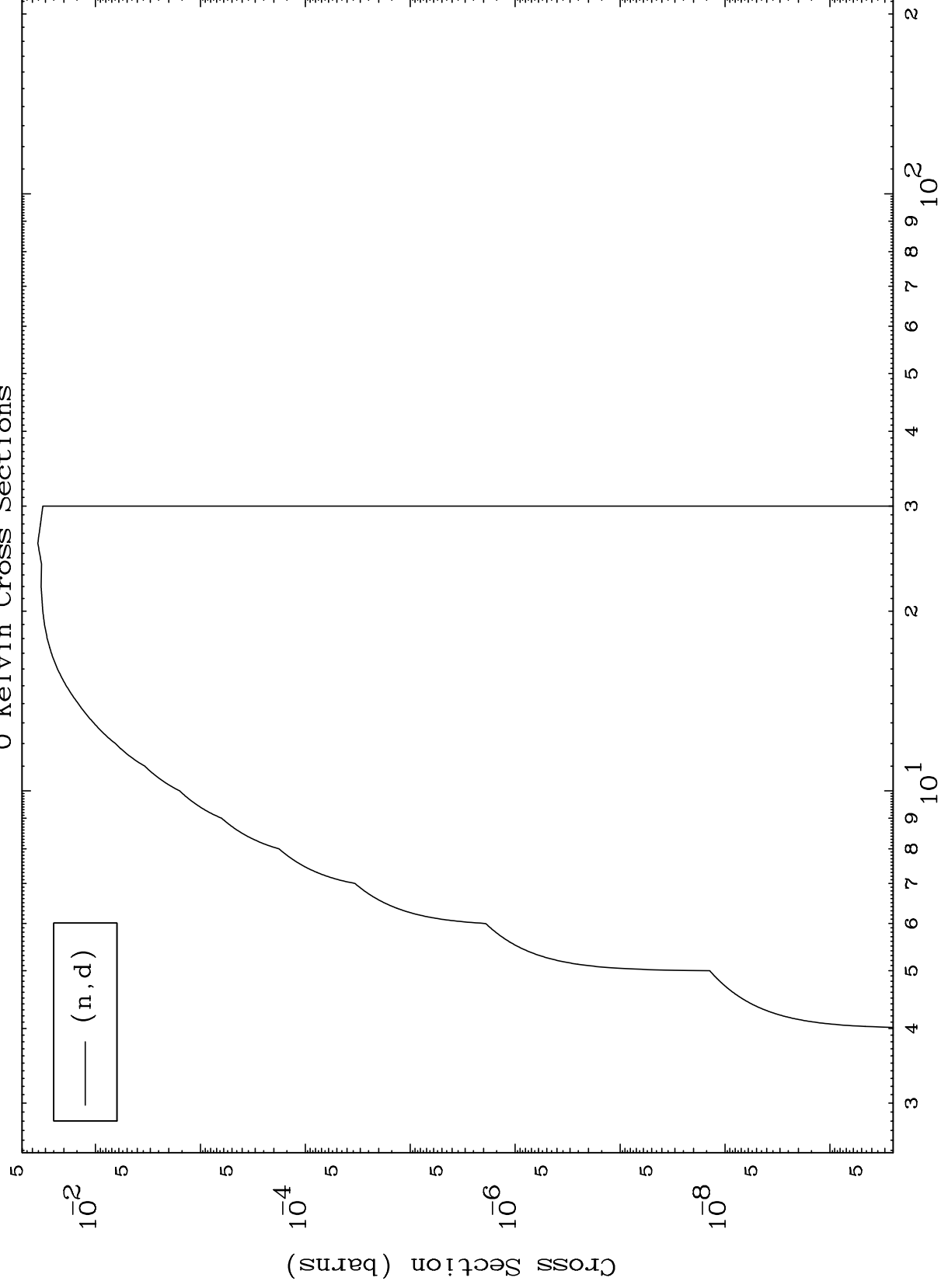
Incident Energy (MeV)

32-Ge-81

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32-Ge-81

(p,d) Levels
0 Kelvin Cross Sections



— (n,d)

8

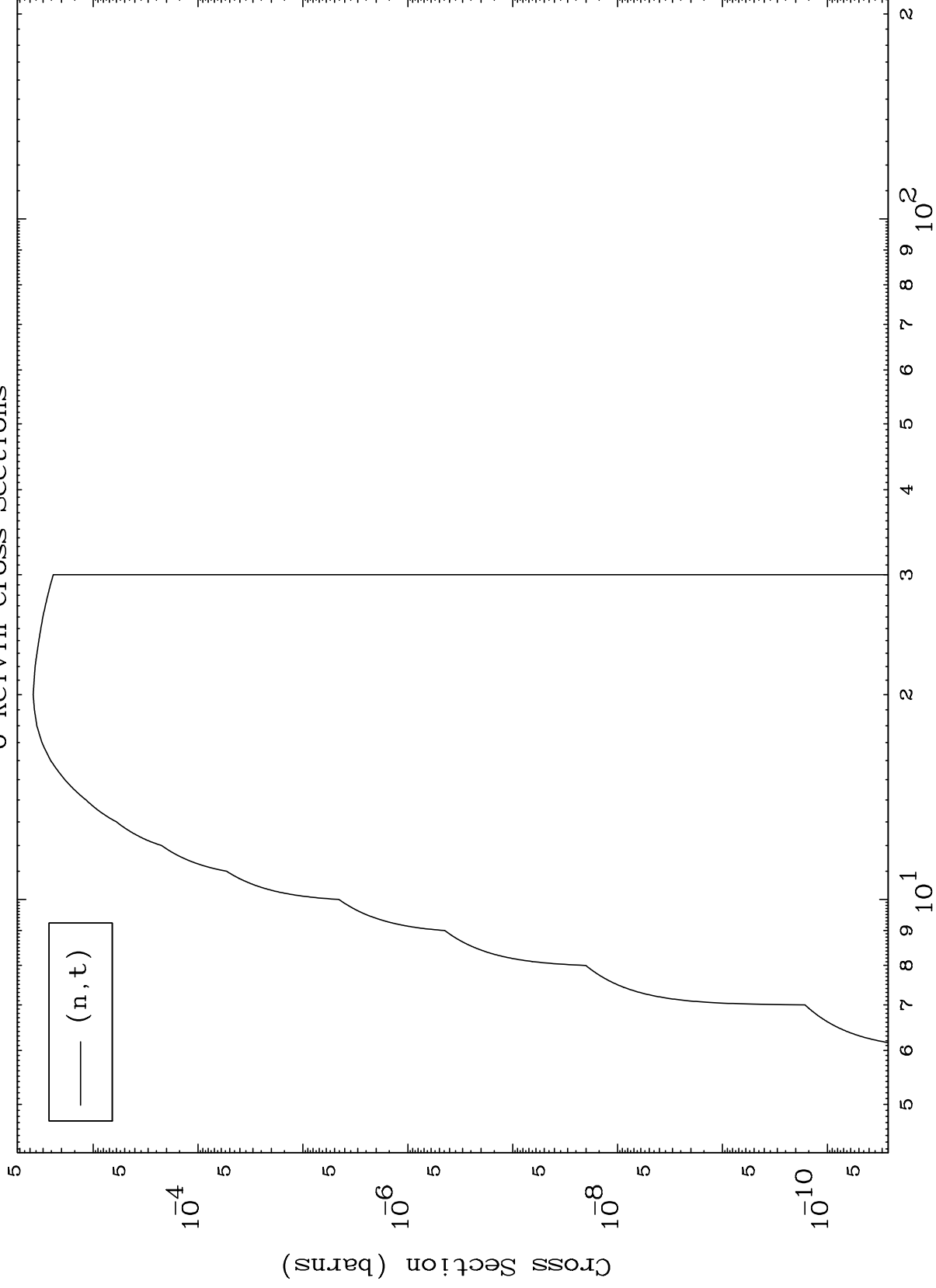
Incident Energy (MeV)

32-Ge-81

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32-Ge-81

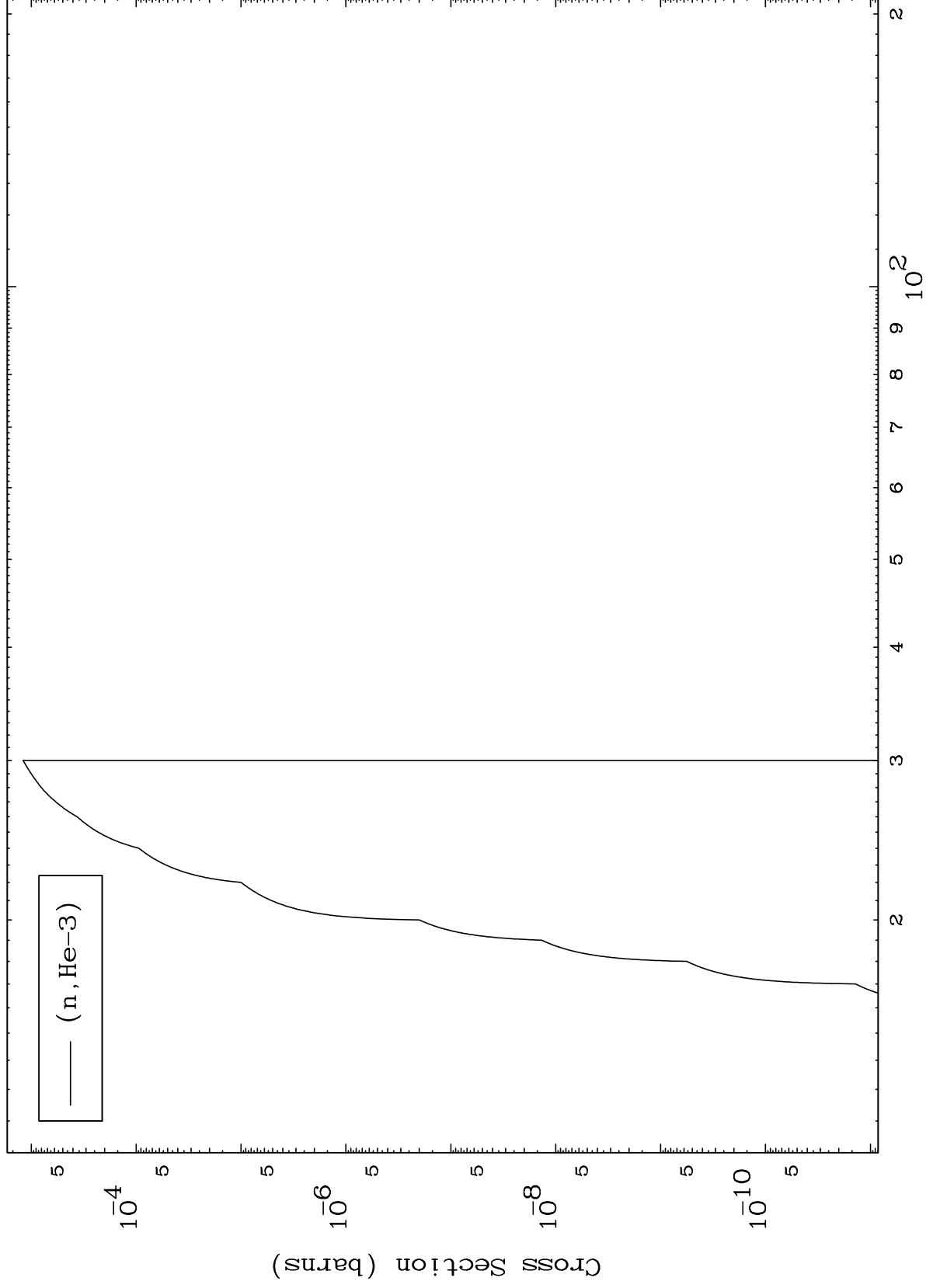
(p,t) Levels
0 Kelvin Cross Sections



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32-Ge-81

(p,He3) Levels
0 Kelvin Cross Sections



32-Ge-81

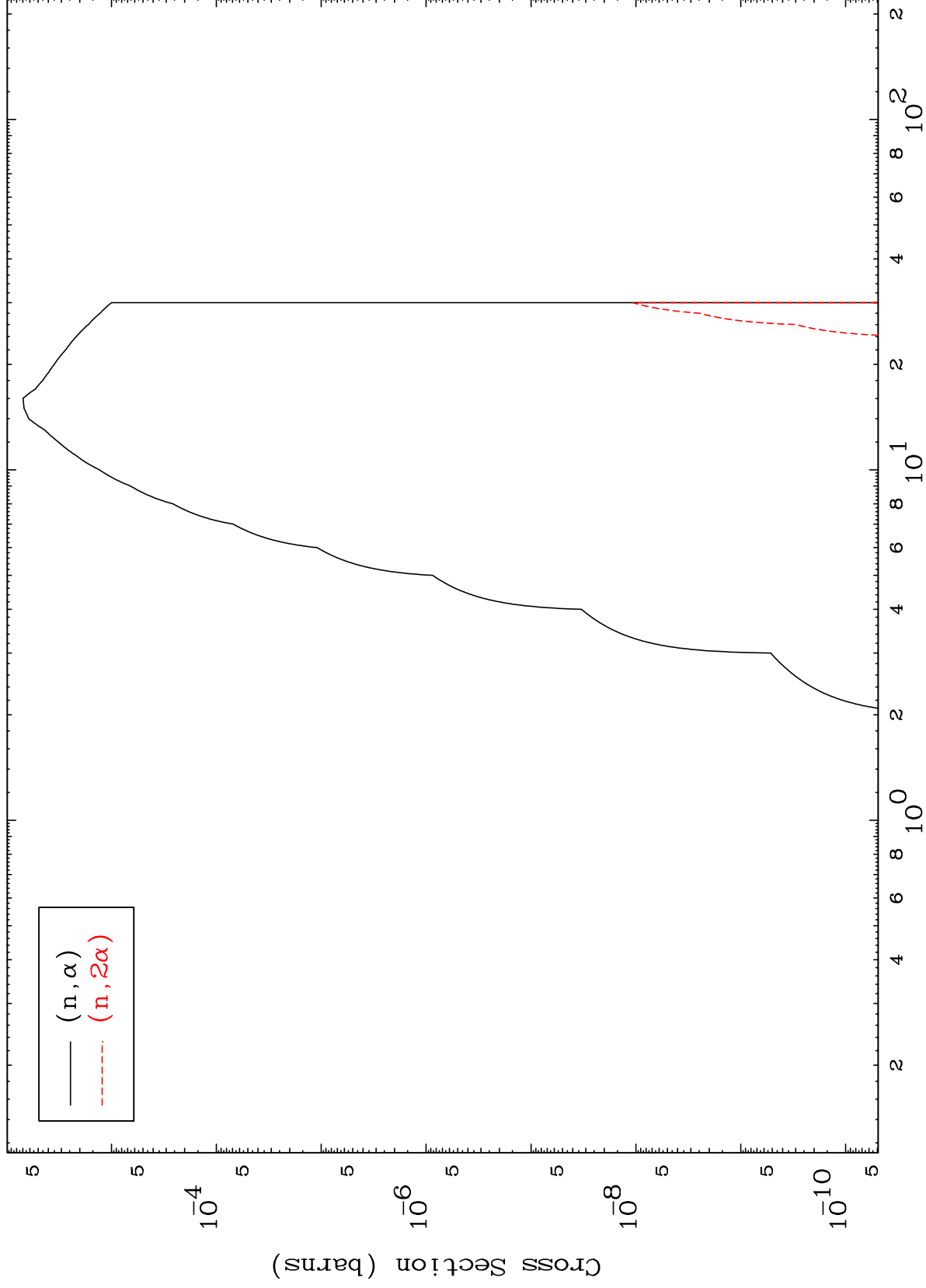
Incident Energy (MeV)

10

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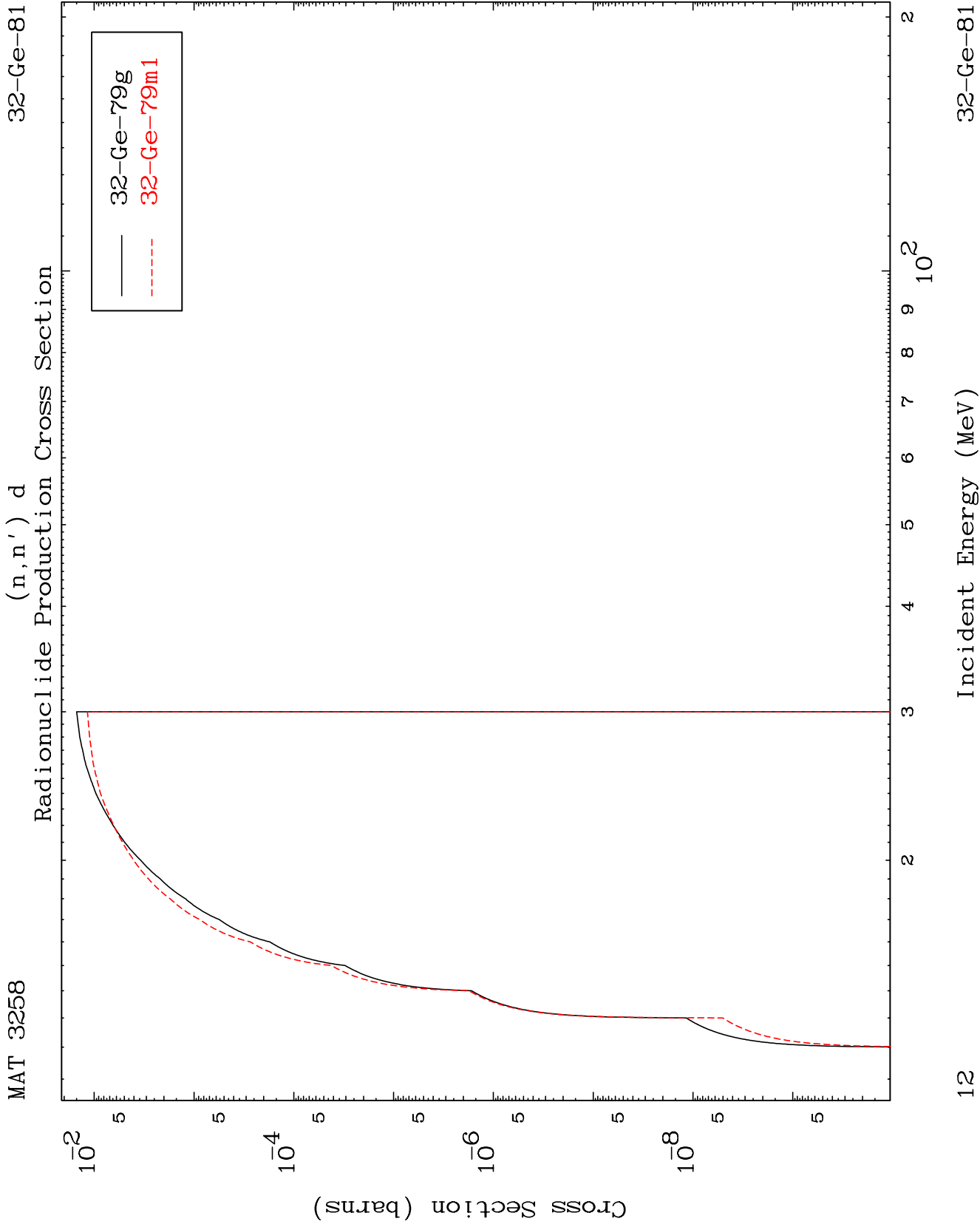
32-Ge-81

(p, α) Levels
0 Kelvin Cross Sections



11

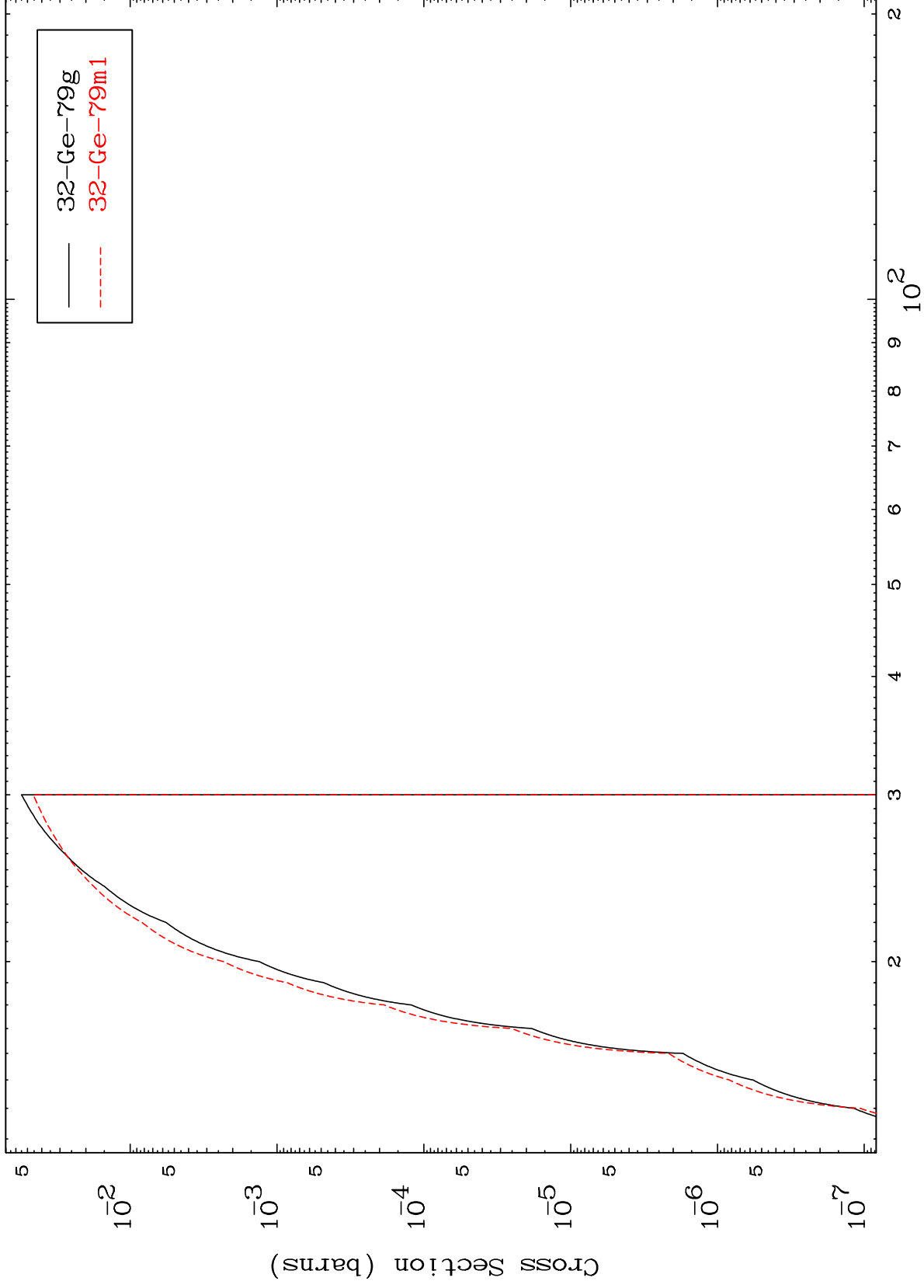
32-Ge-81



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32-Ge-81

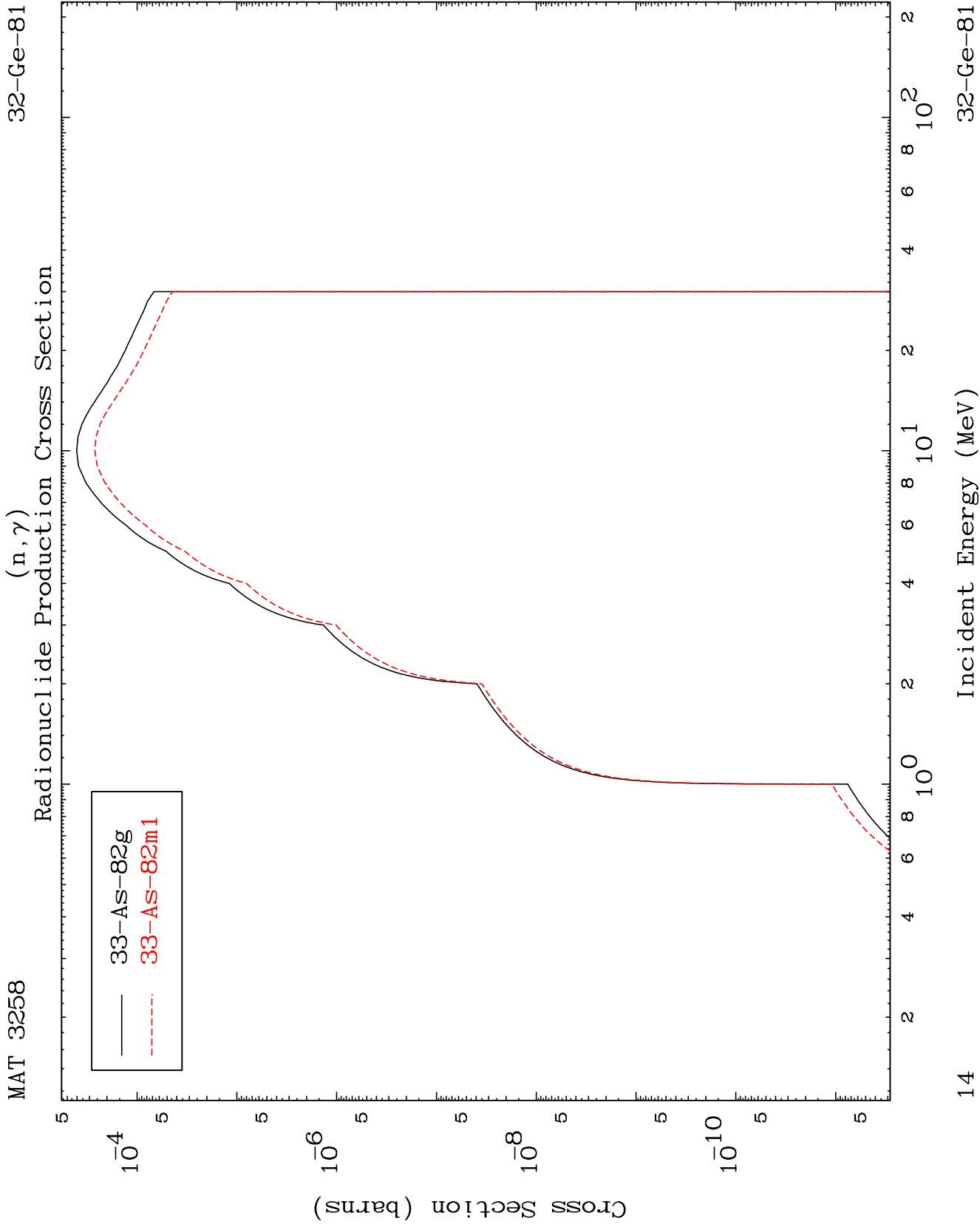
(n,2n) p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

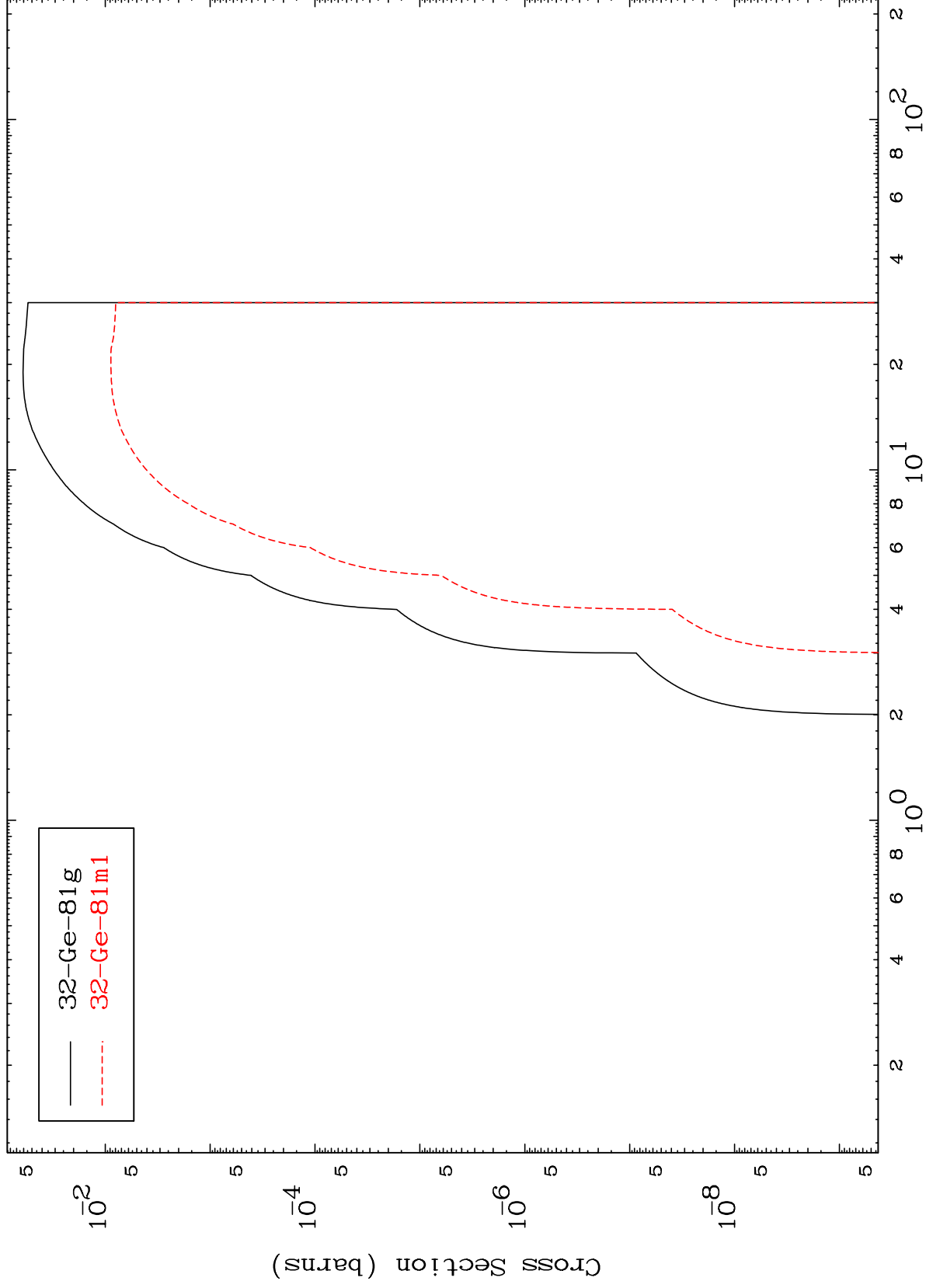
32-Ge-81



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³²Ge-81

Radionuclide Production Cross Section



15

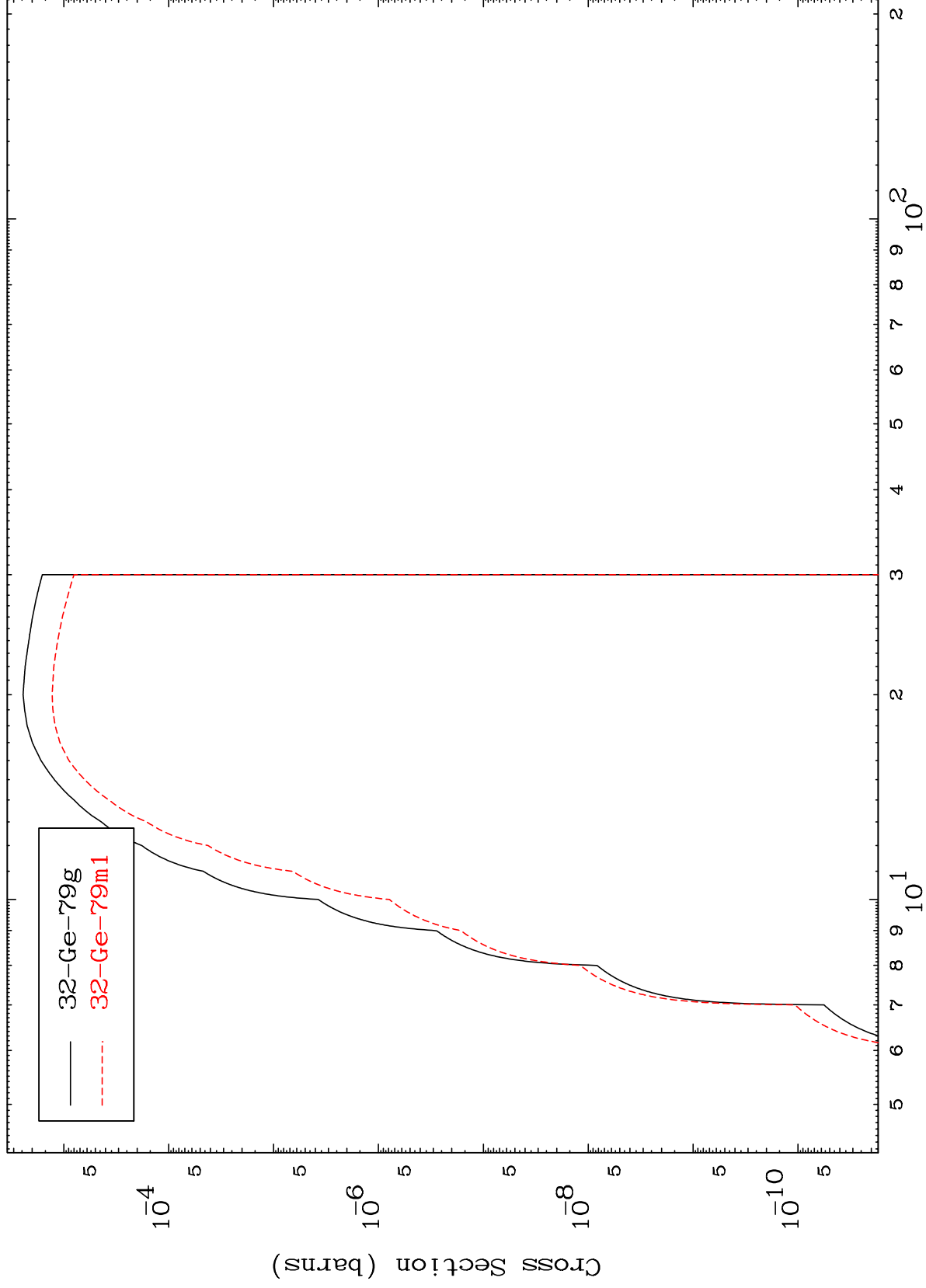
Incident Energy (MeV)

³²Ge-81

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

(n,t)
Radionuclide Production Cross Section



16

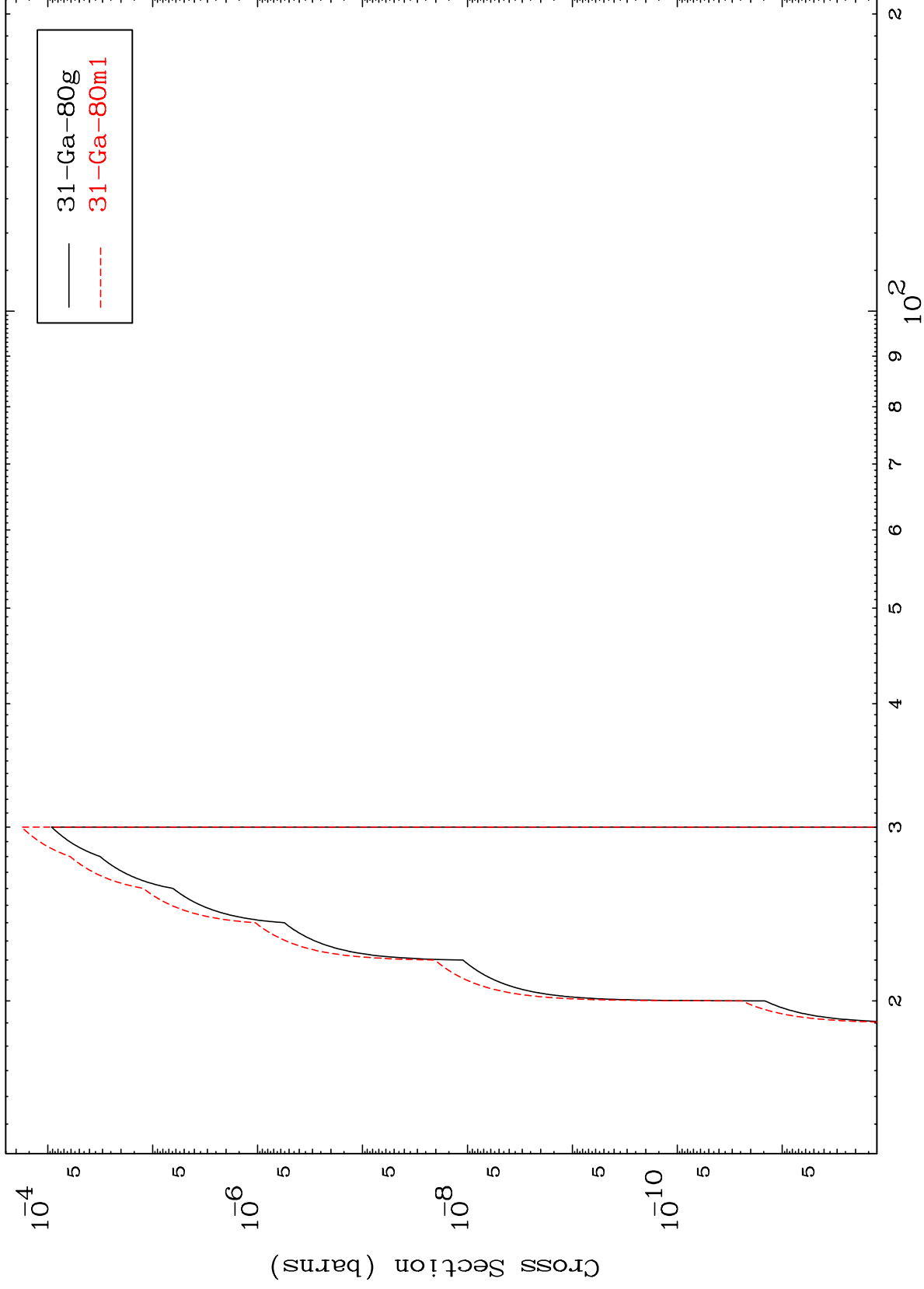
Incident Energy (MeV)

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

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32-Ge-81

(n,2p)
Radionuclide Production Cross Section



17

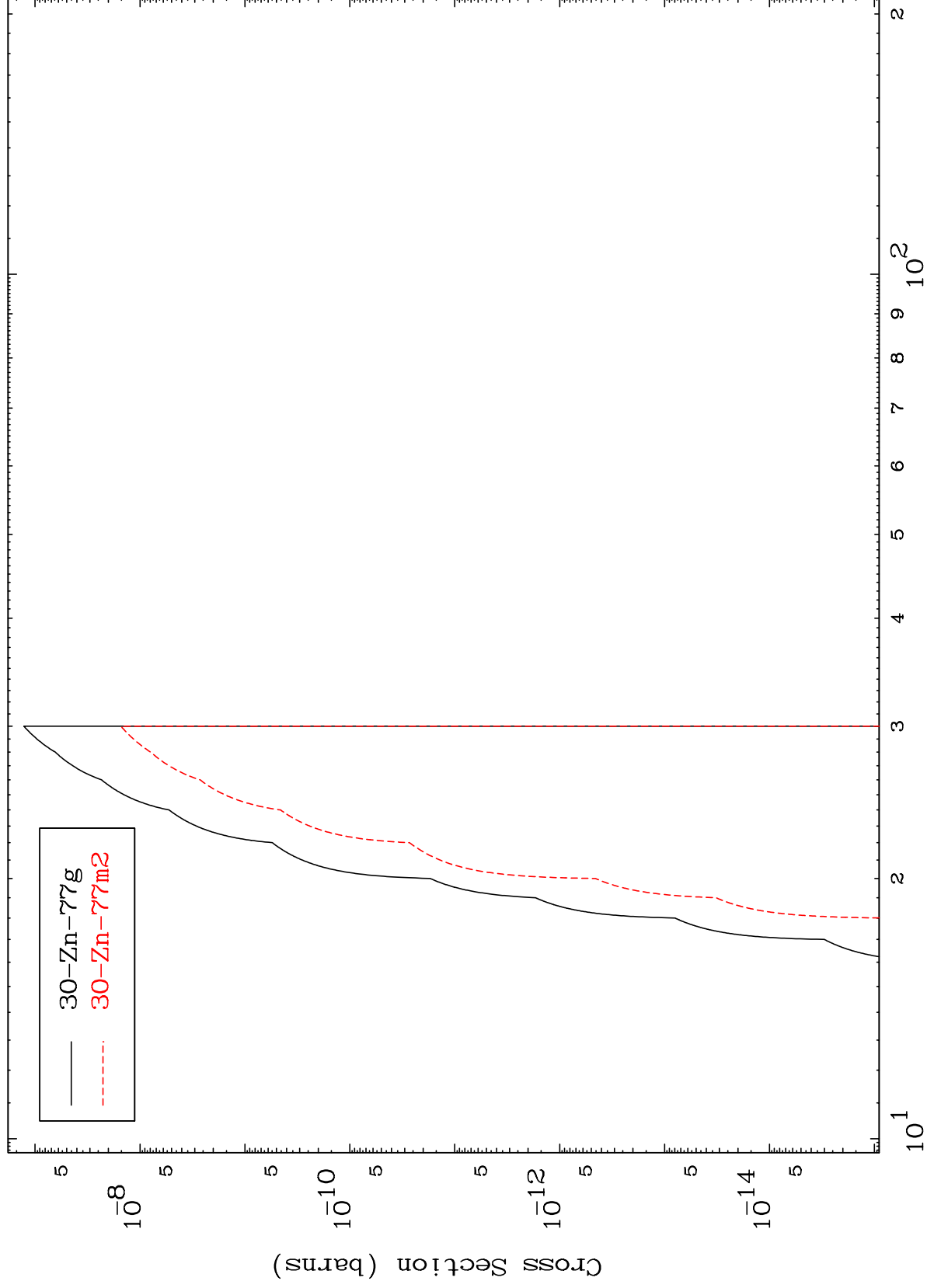
Incident Energy (MeV)

32-Ge-81

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32-Ge-81

(n,p) α
Radionuclide Production Cross Section



32-Ge-81