

Program EVALPLOT
(Version 2021-1)

by

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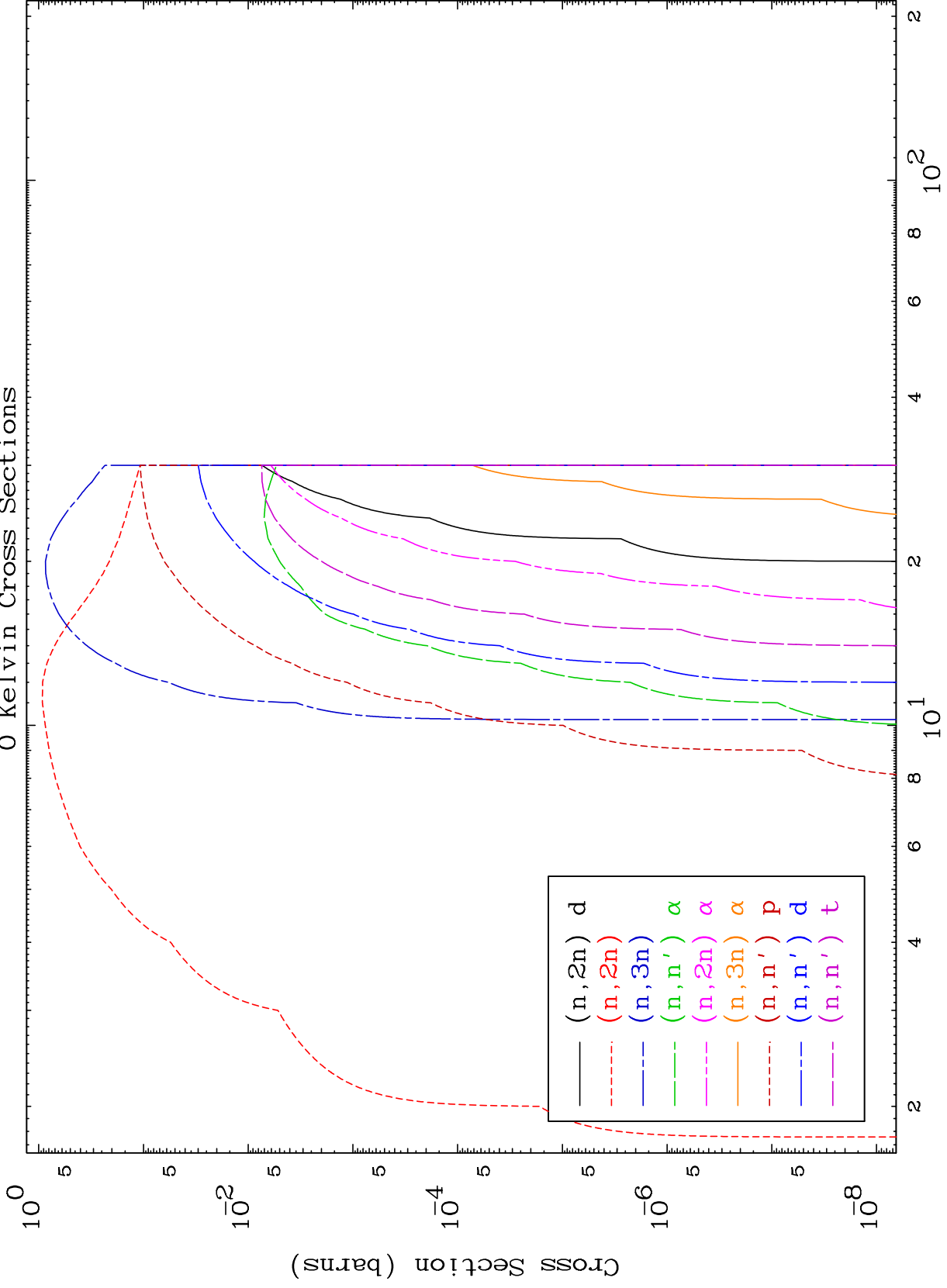
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3261

Proton Neutron Absorption
0 Kelvin Cross Sections

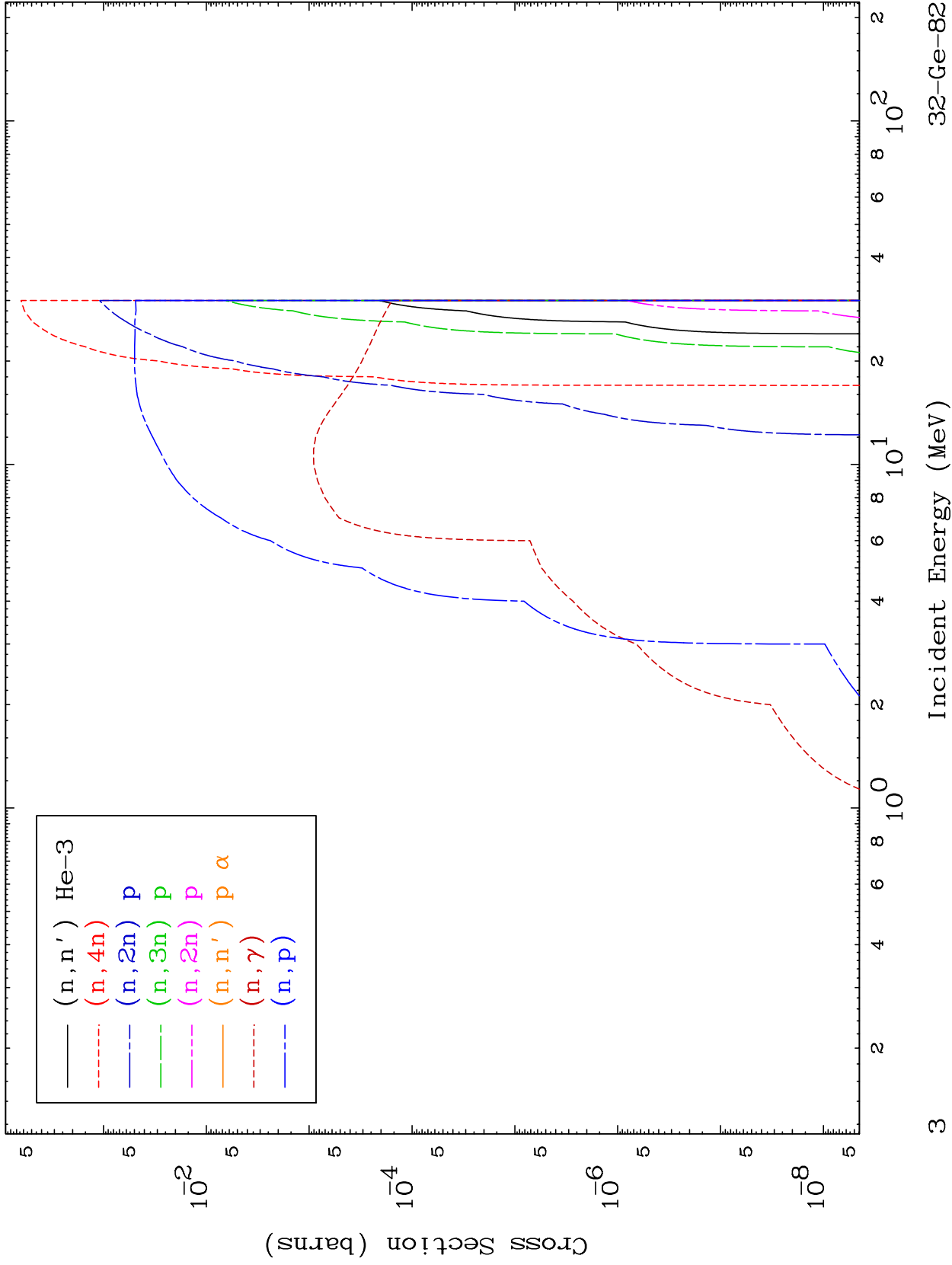
³²Ge-82



2

Incident Energy (MeV)

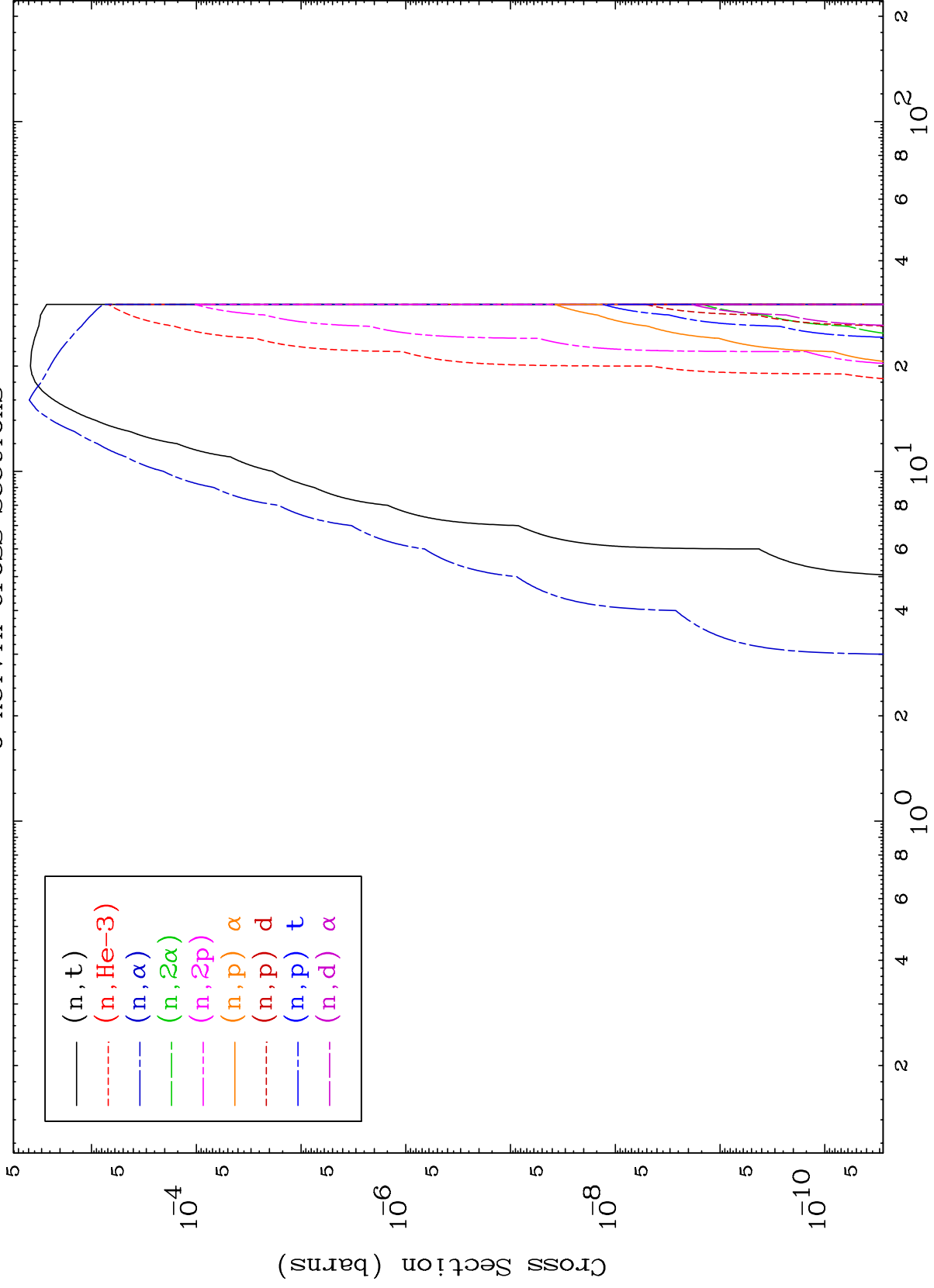
³²Ge-82

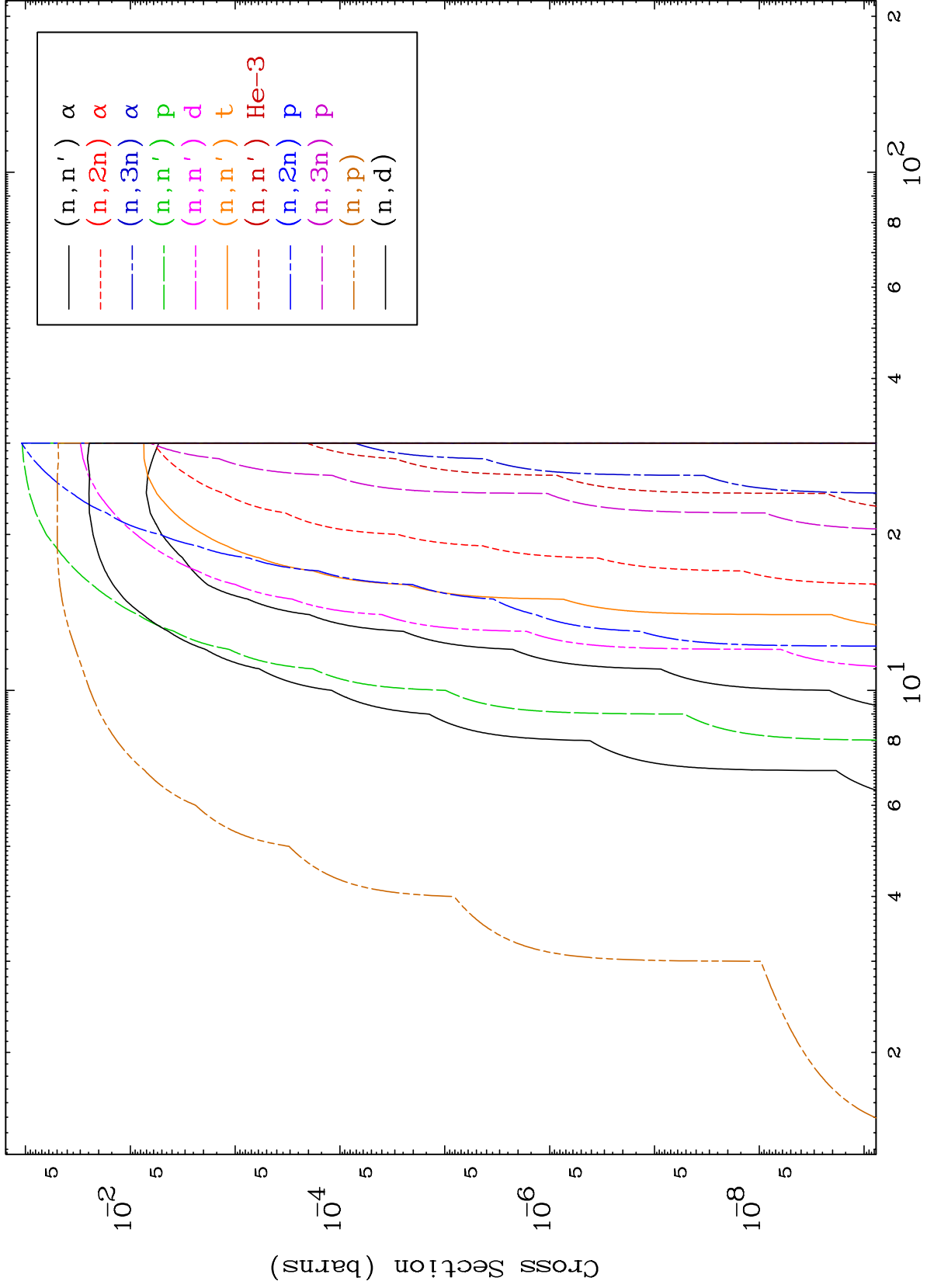


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Proton Neutron Absorption
0 Kelvin Cross Sections

32-Ge-82

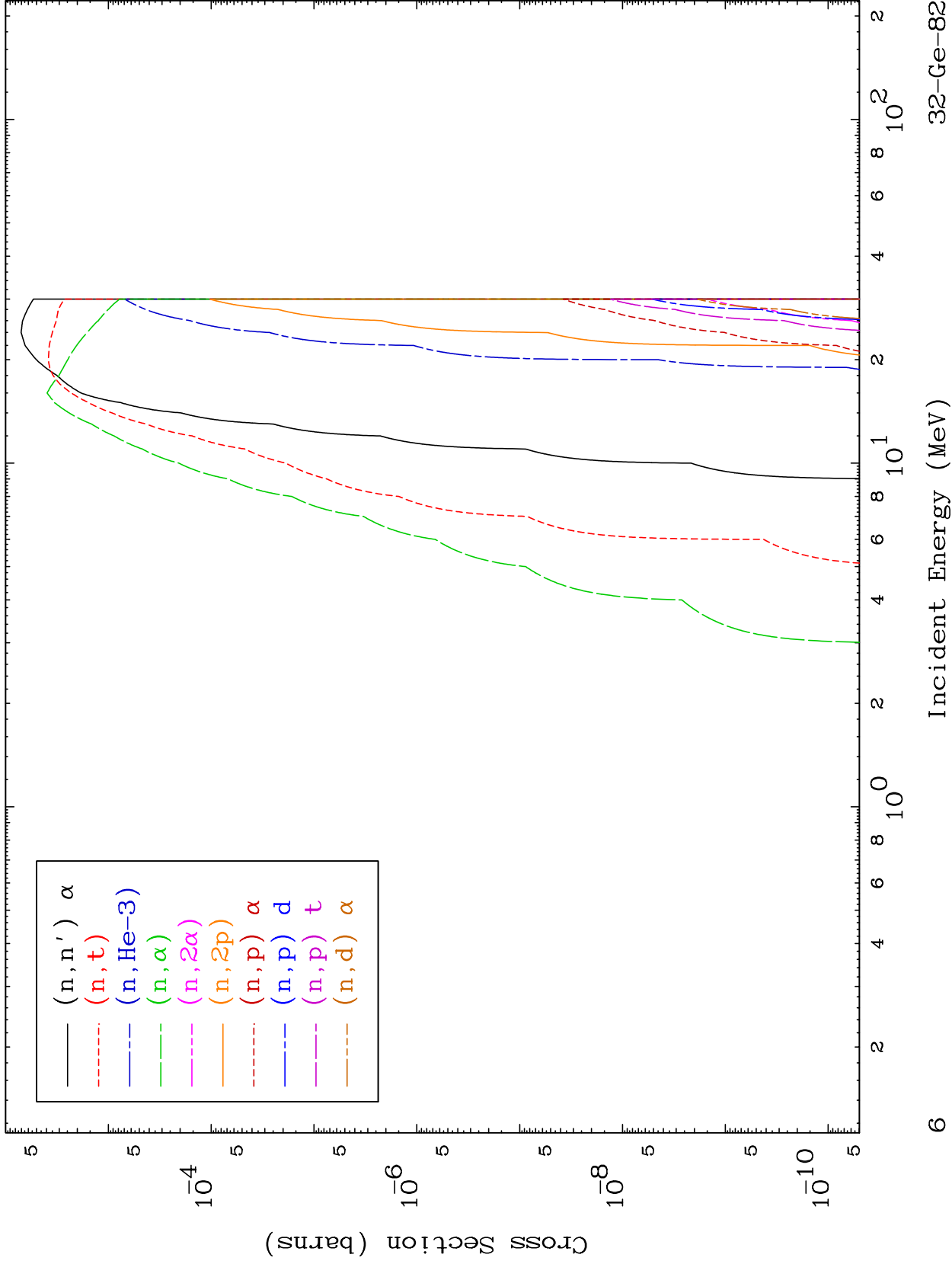




MAT 3261

Proton Charged Particle
0 Kelvin Cross Sections

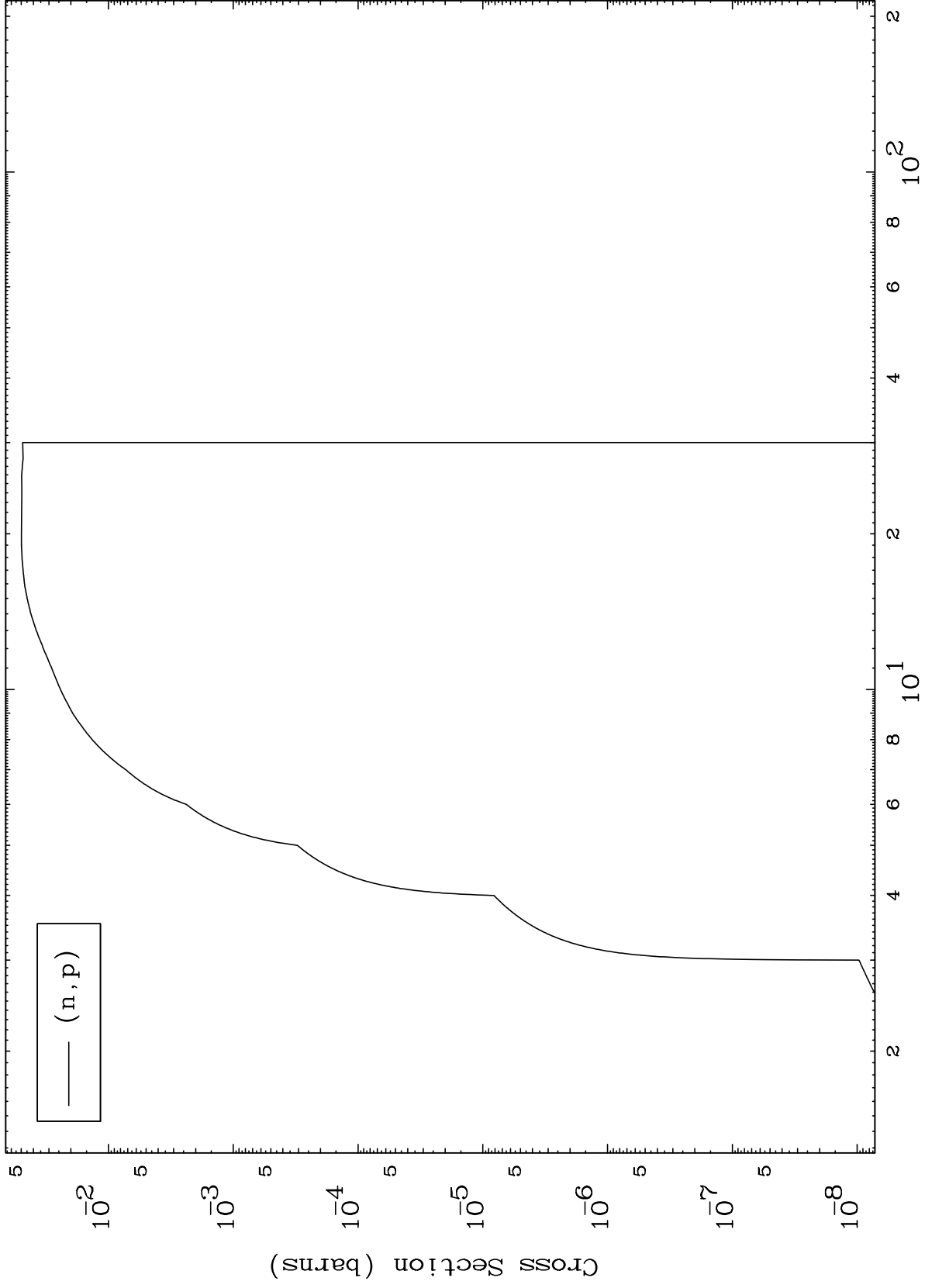
32-Ge-82



MAT 3261

32-Ge-82

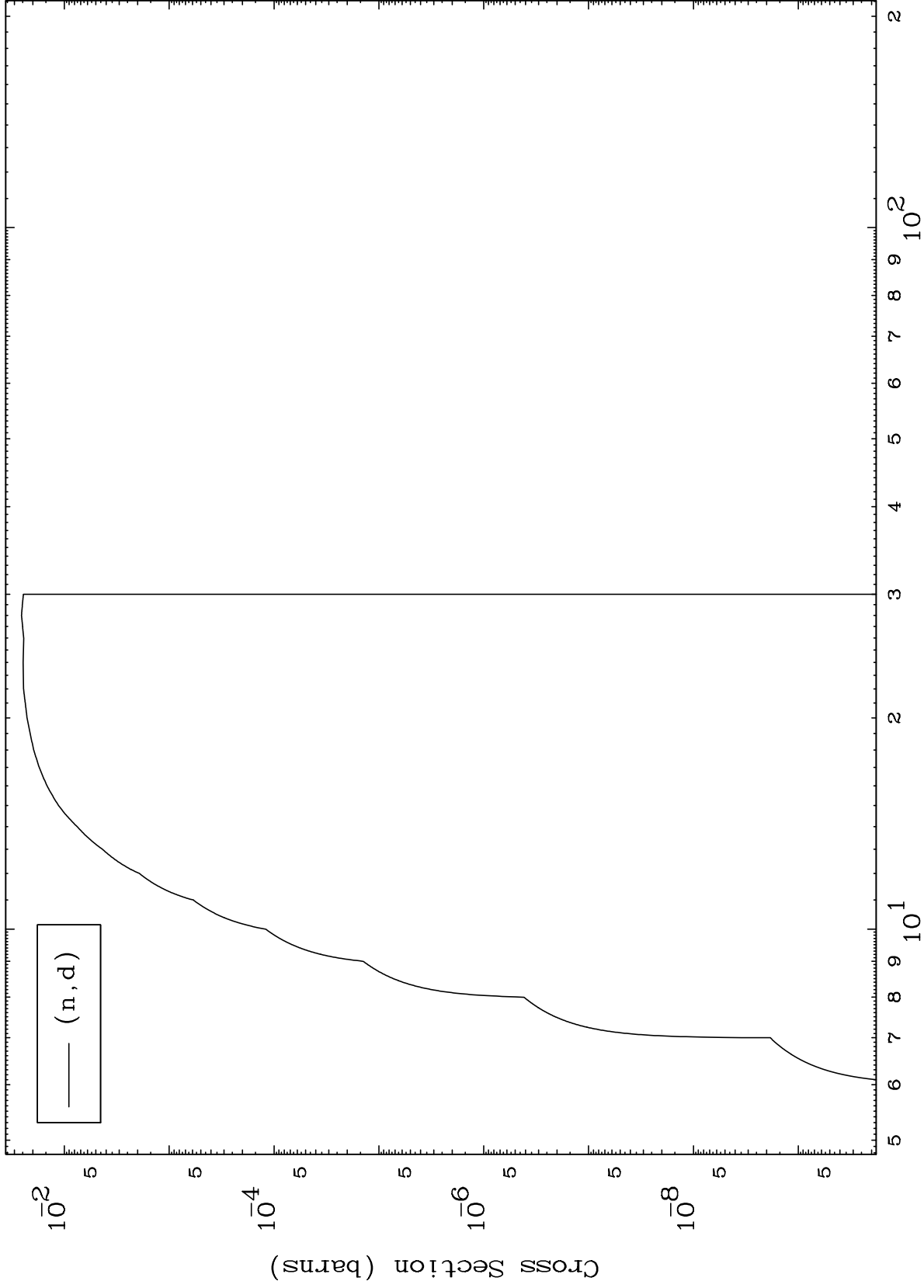
(p,p) Levels
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

³²Ge-82



8

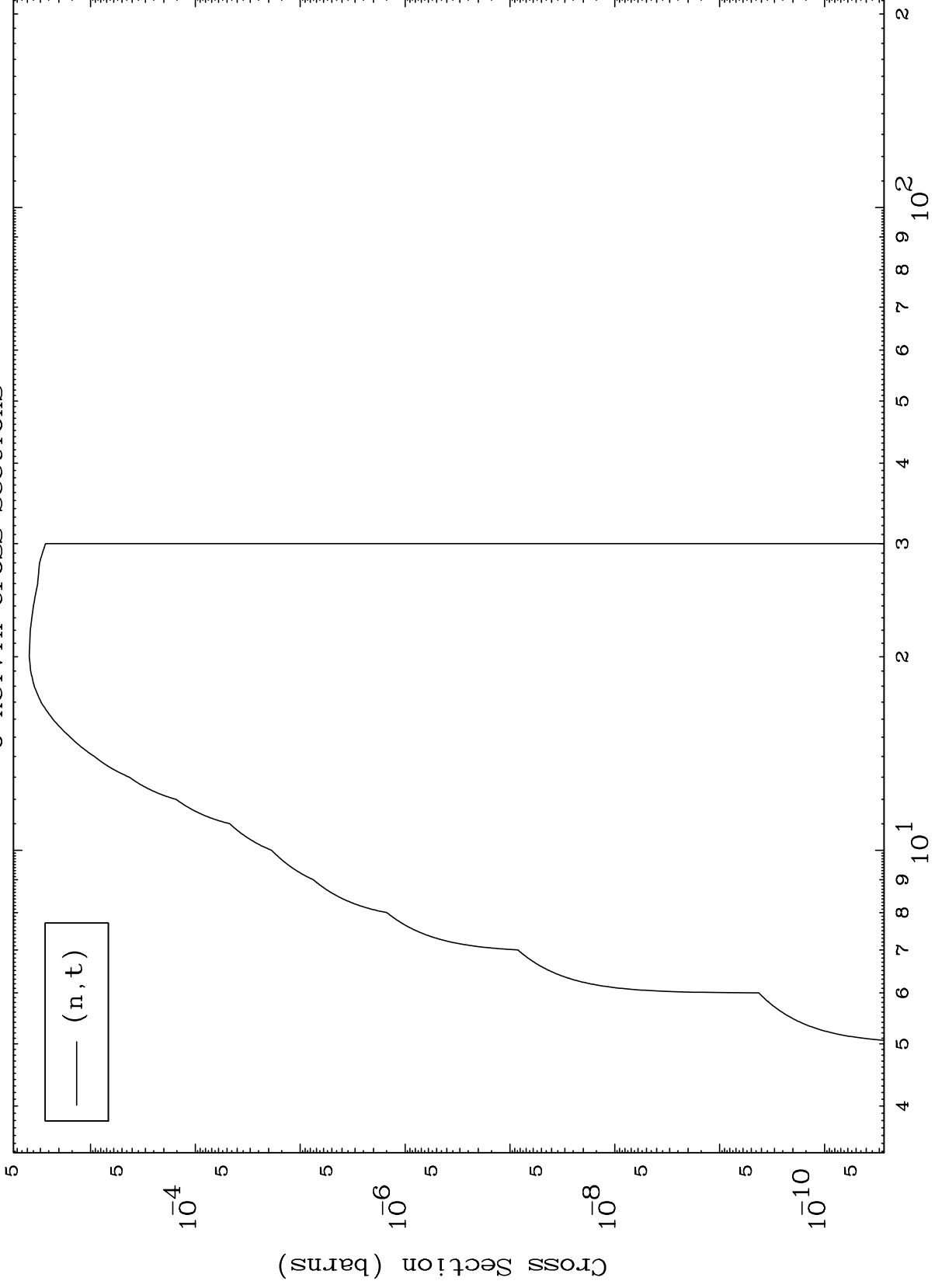
Incident Energy (MeV)

³²Ge-82

MAT 3261

32-Ge-82

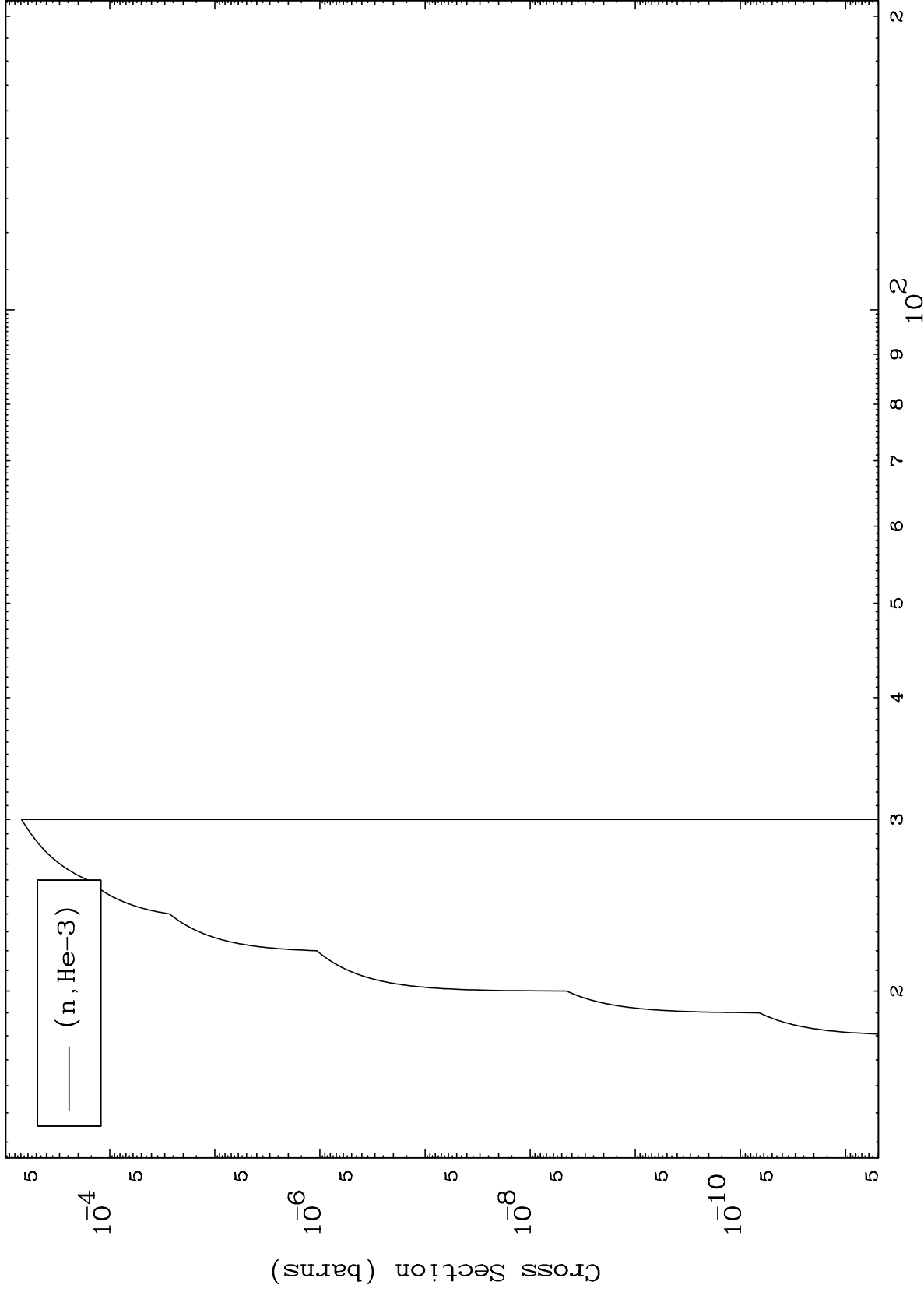
(p, t) Levels
0 Kelvin Cross Sections



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(p,He3) Levels
0 Kelvin Cross Sections

32-Ge-82



10

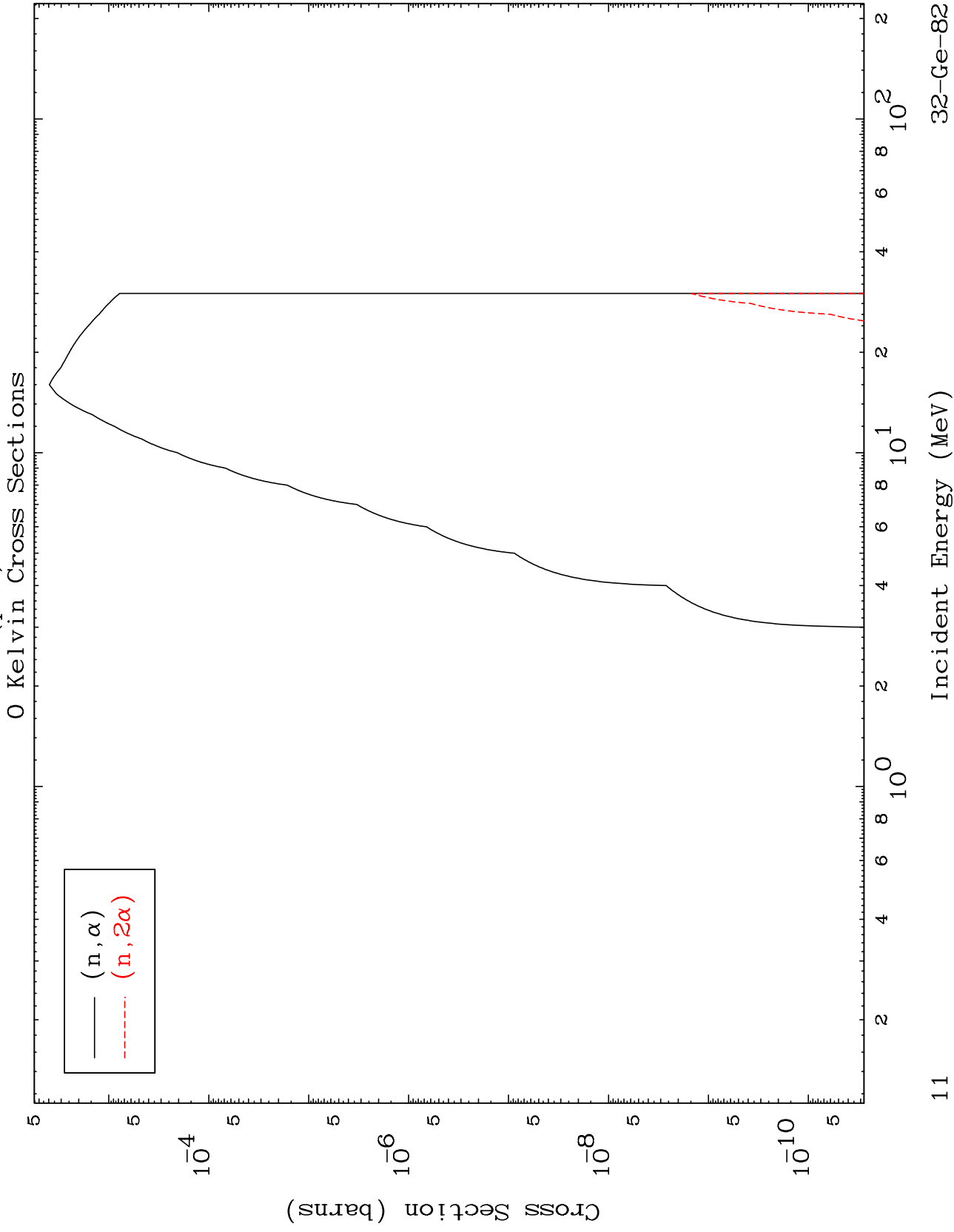
Incident Energy (MeV)

32-Ge-82

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(p, α) Levels

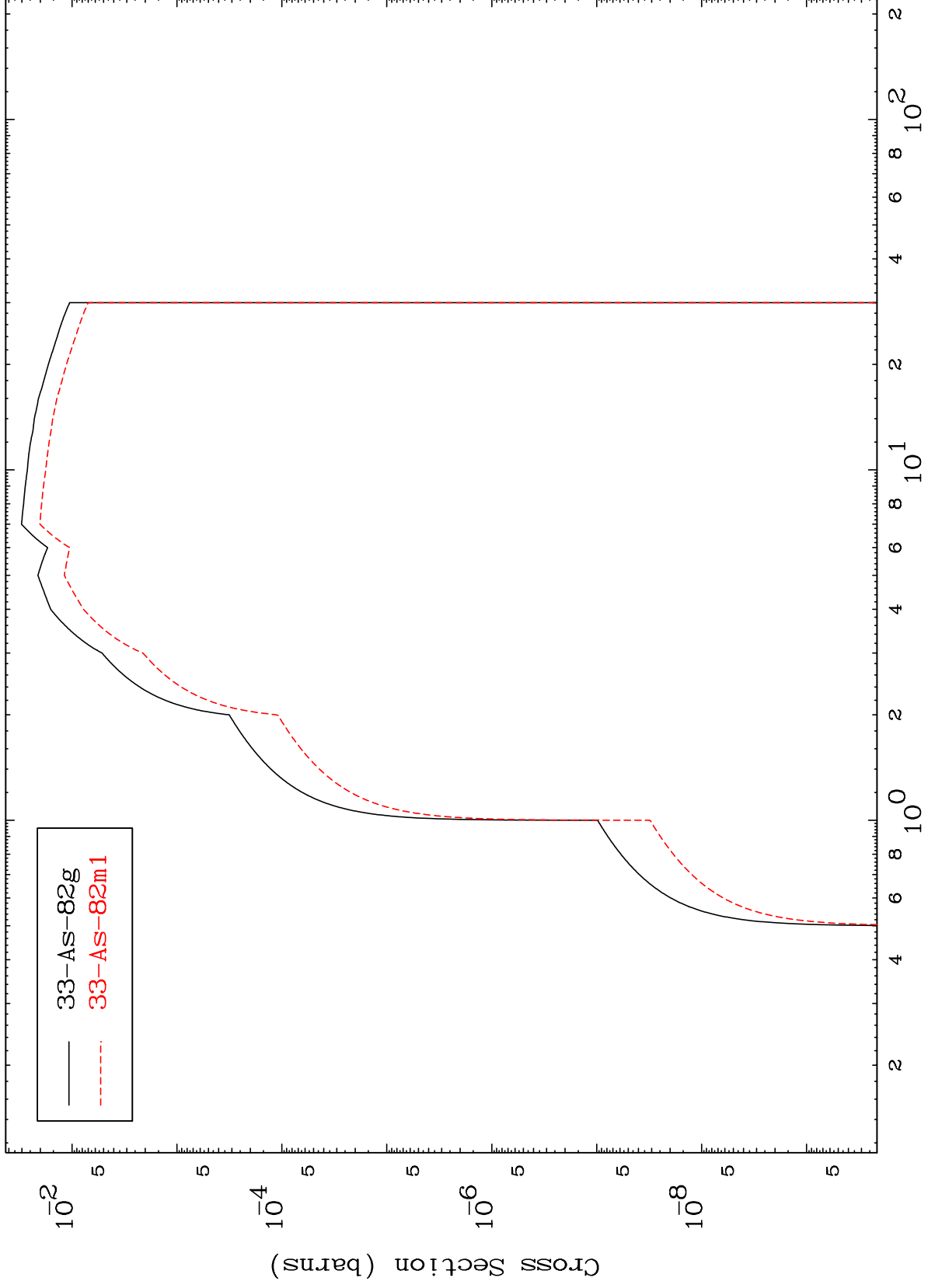
$^{32}\text{Ge-82}$



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32-Ge-82

Inelastic
Radionuclide Production Cross Section



12

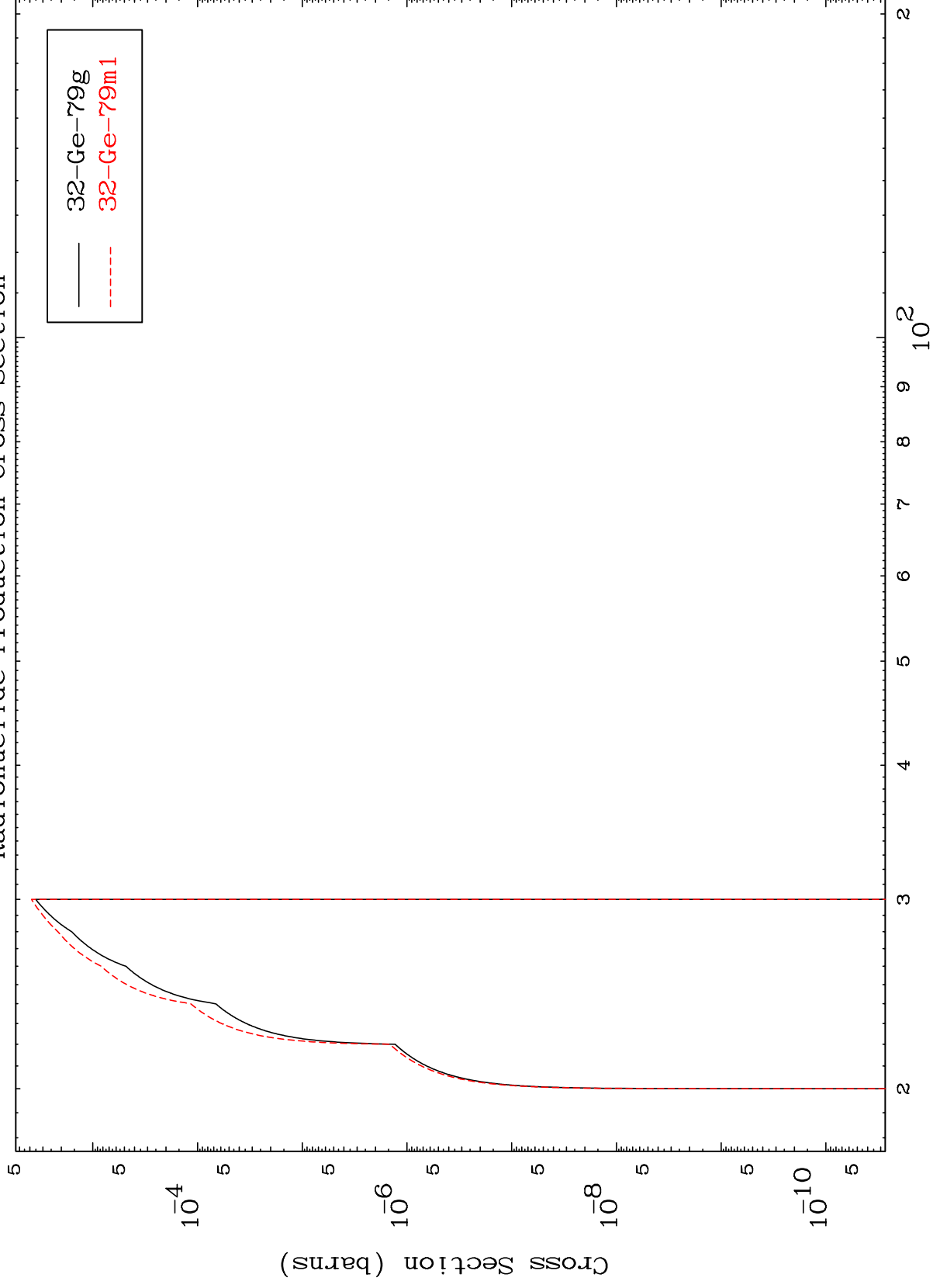
32-Ge-82

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(n,2n) d

³²Ge-82

Radionuclide Production Cross Section



13

Incident Energy (MeV)

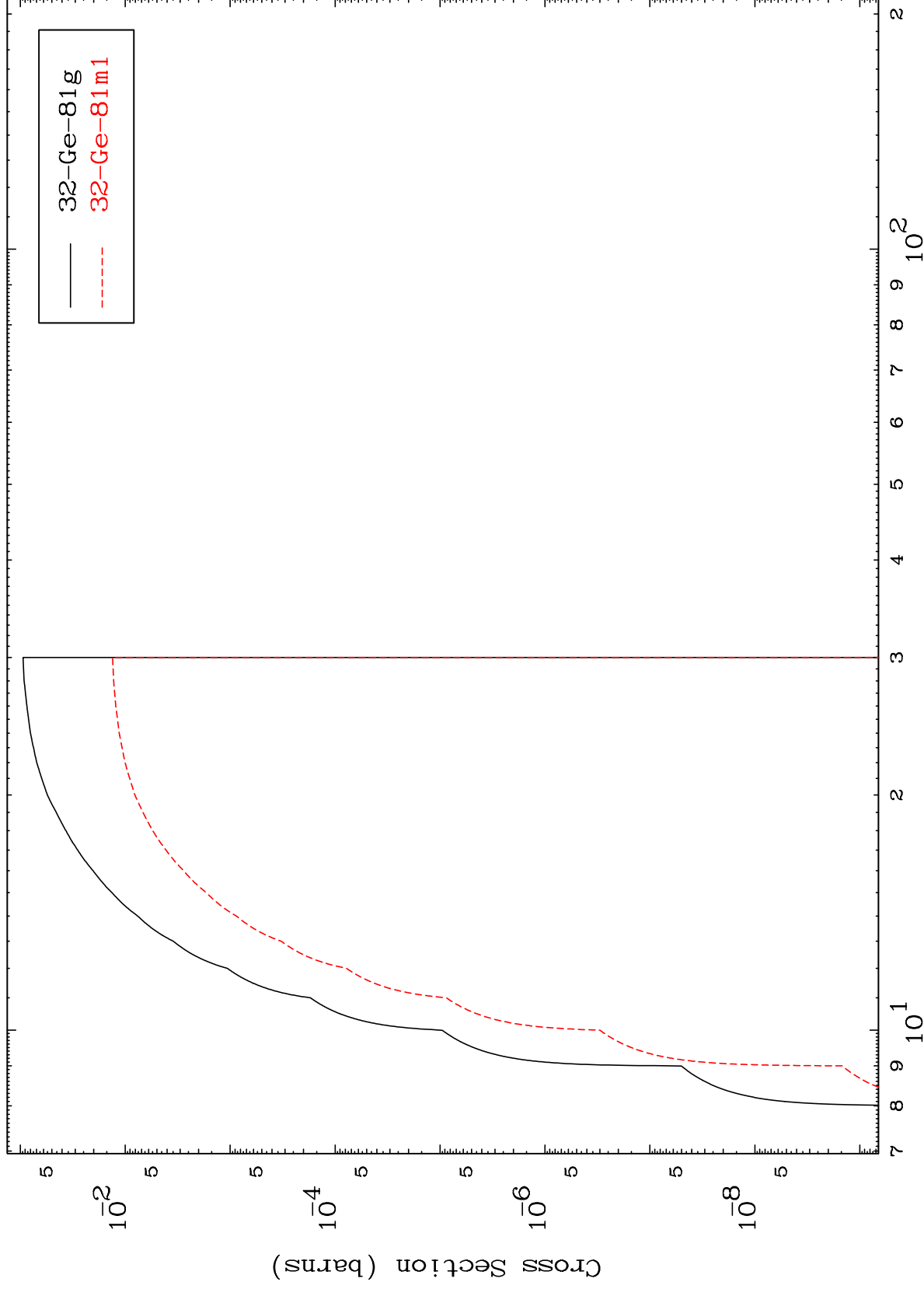
³²Ge-82

MAT 3261

$^{32}\text{Ge-82}$

(n, n') p

Radionuclide Production Cross Section



14

Incident Energy (MeV)

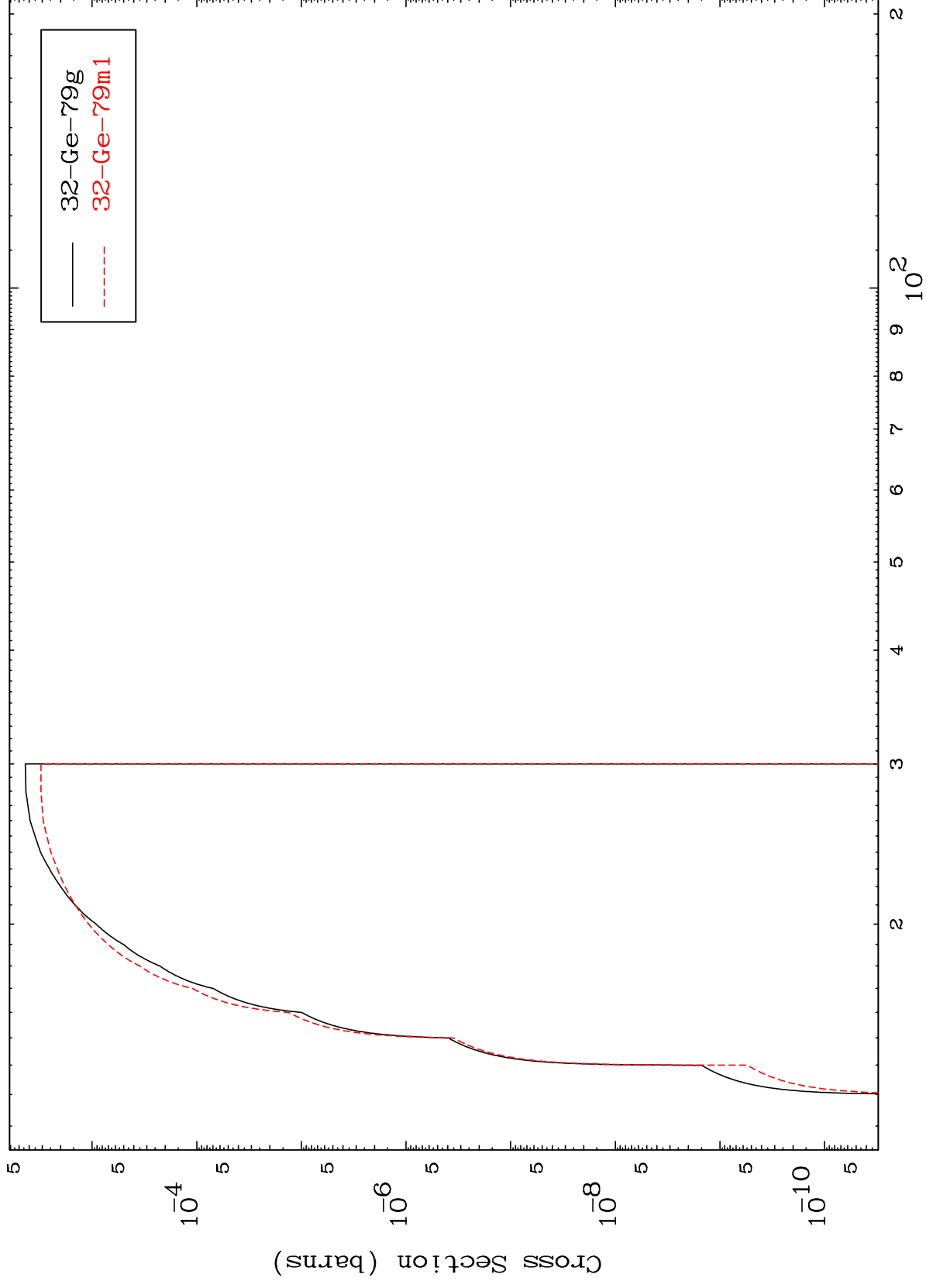
$^{32}\text{Ge-82}$

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(n,n') t

³²Ge-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

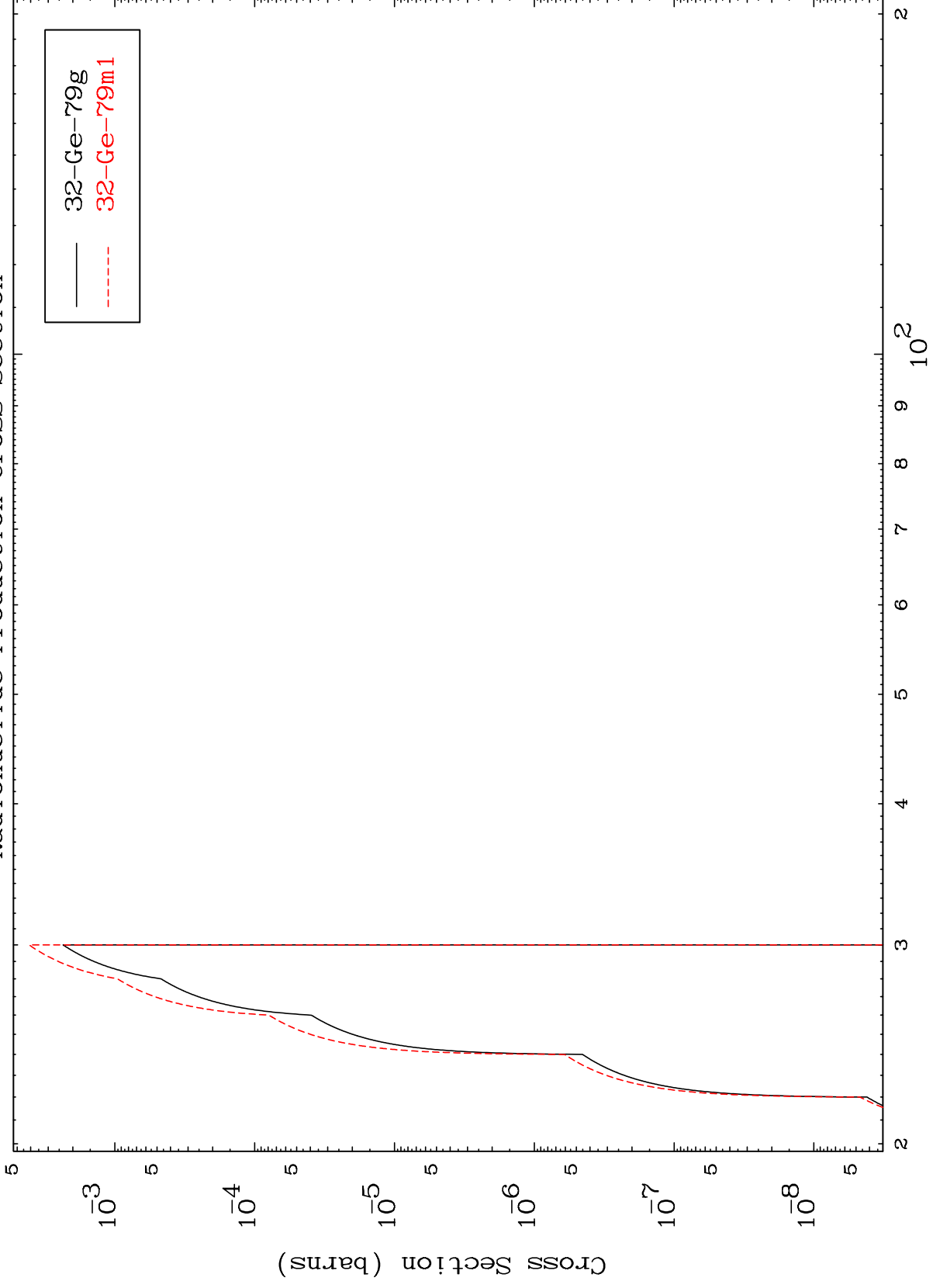
³²Ge-82

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(n,3n) p

³²Ge-82

Radionuclide Production Cross Section



16

Incident Energy (MeV)

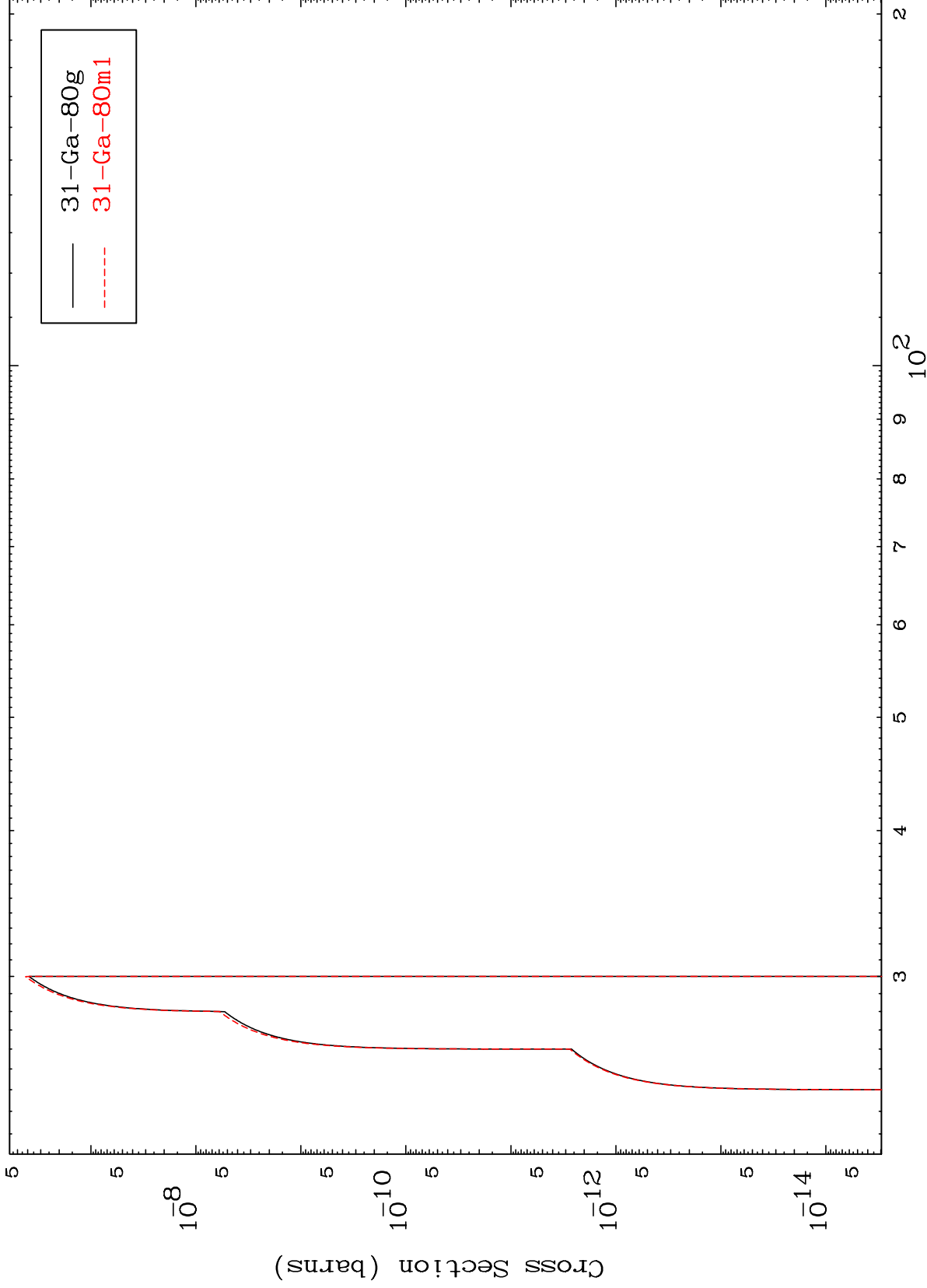
³²Ge-82

MAT 3261

(n,2n) p

32-Ge-82

Radionuclide Production Cross Section

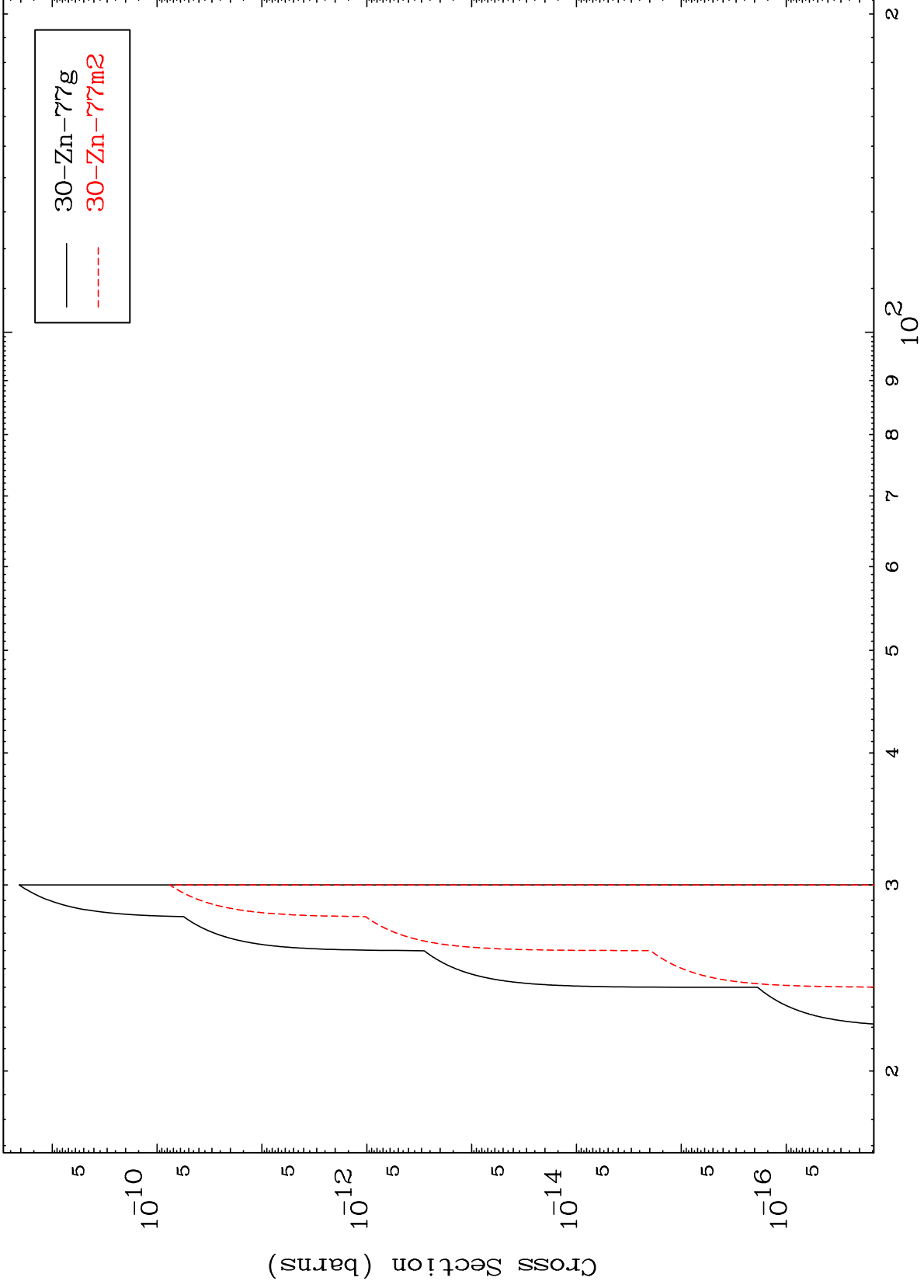


17

Incident Energy (MeV)

32-Ge-82

Radionuclide Production Cross Section

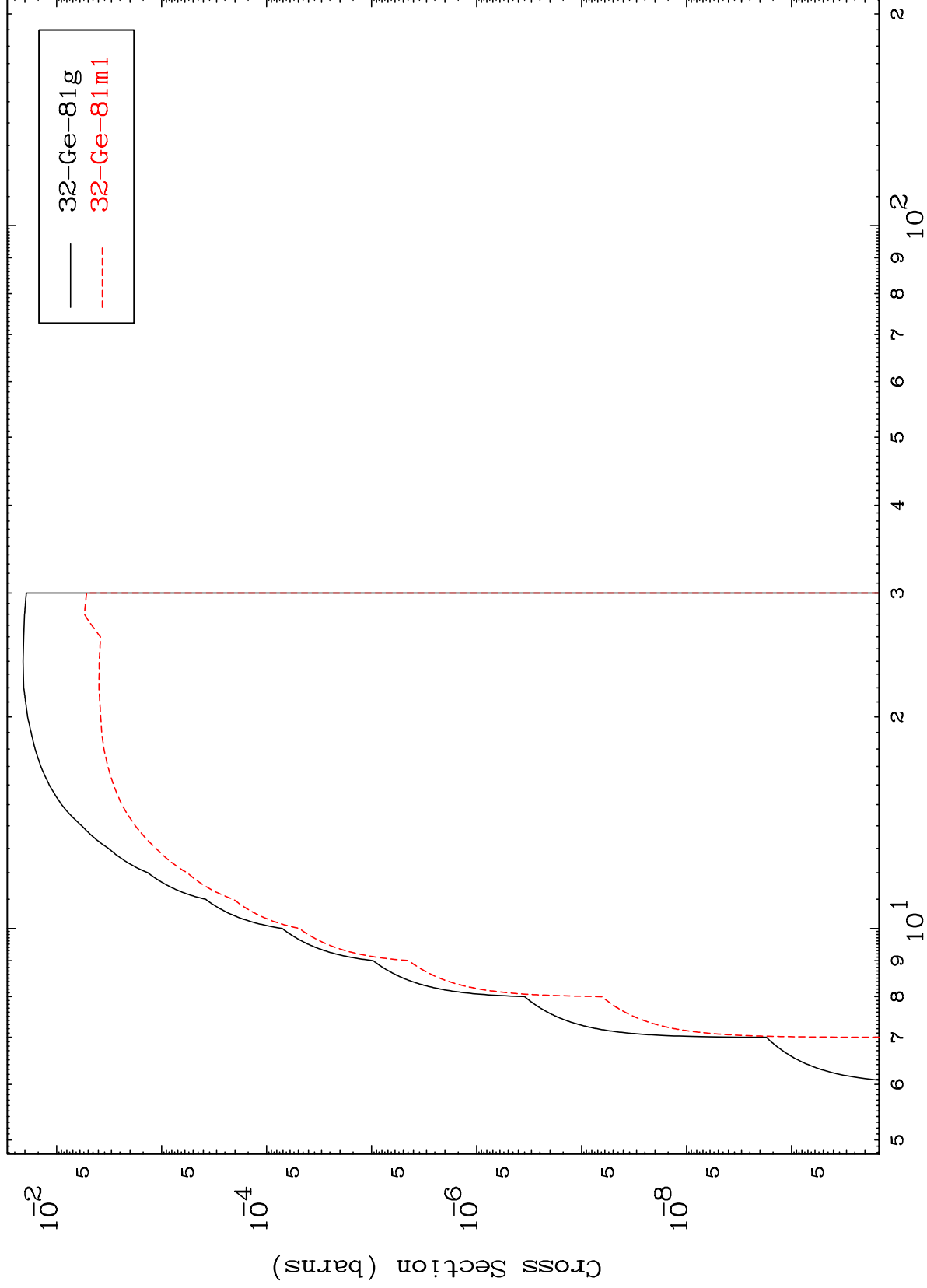


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(n,d)

³²Ge-82

Radionuclide Production Cross Section



19

Incident Energy (MeV)

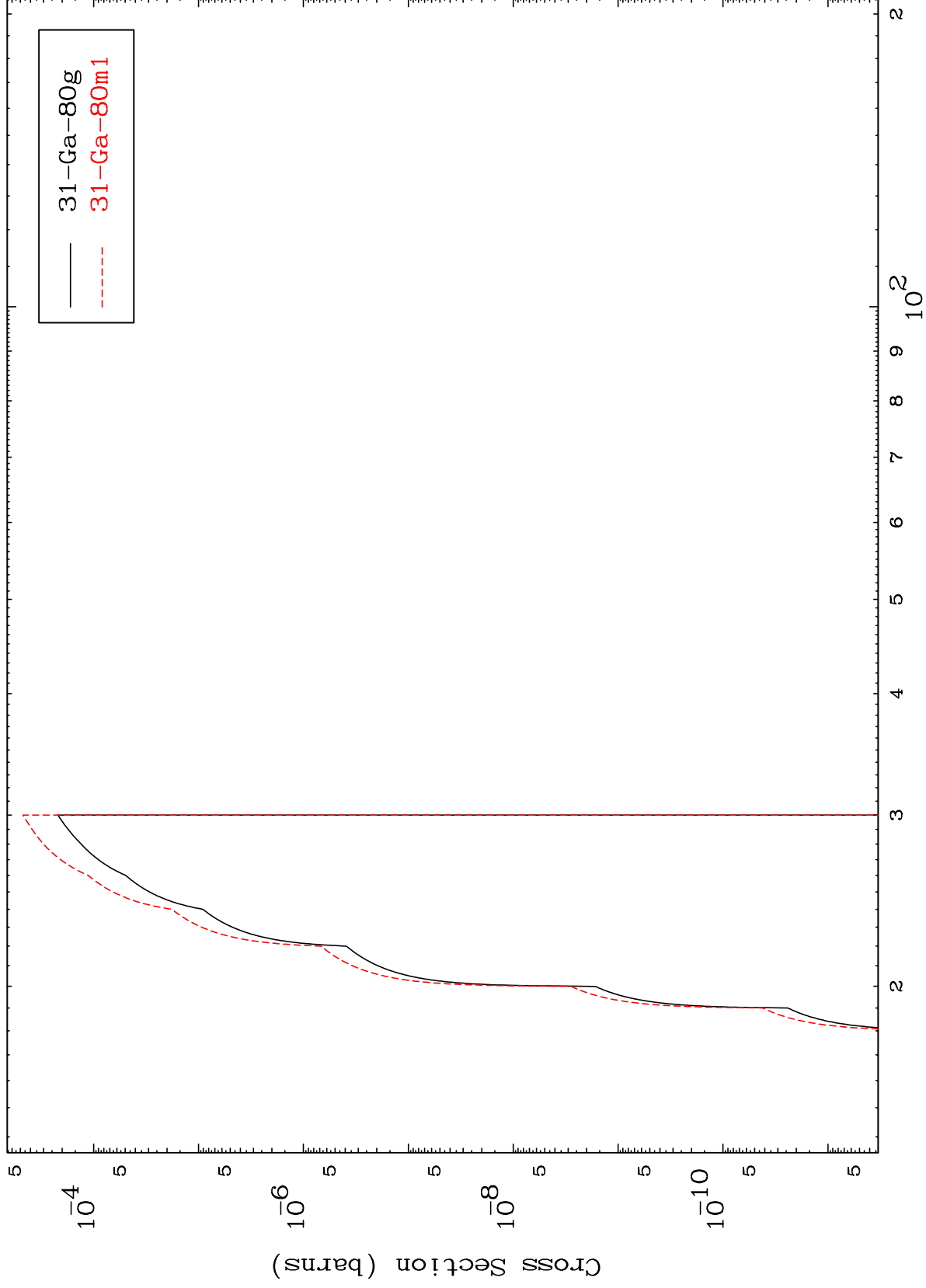
³²Ge-82

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(n,He-3)

32-Ge-82

Radionuclide Production Cross Section



20

Incident Energy (MeV)

32-Ge-82

Radionuclide Production Cross Section

