

Program EVALPLOT
(Version 2021-1)

by

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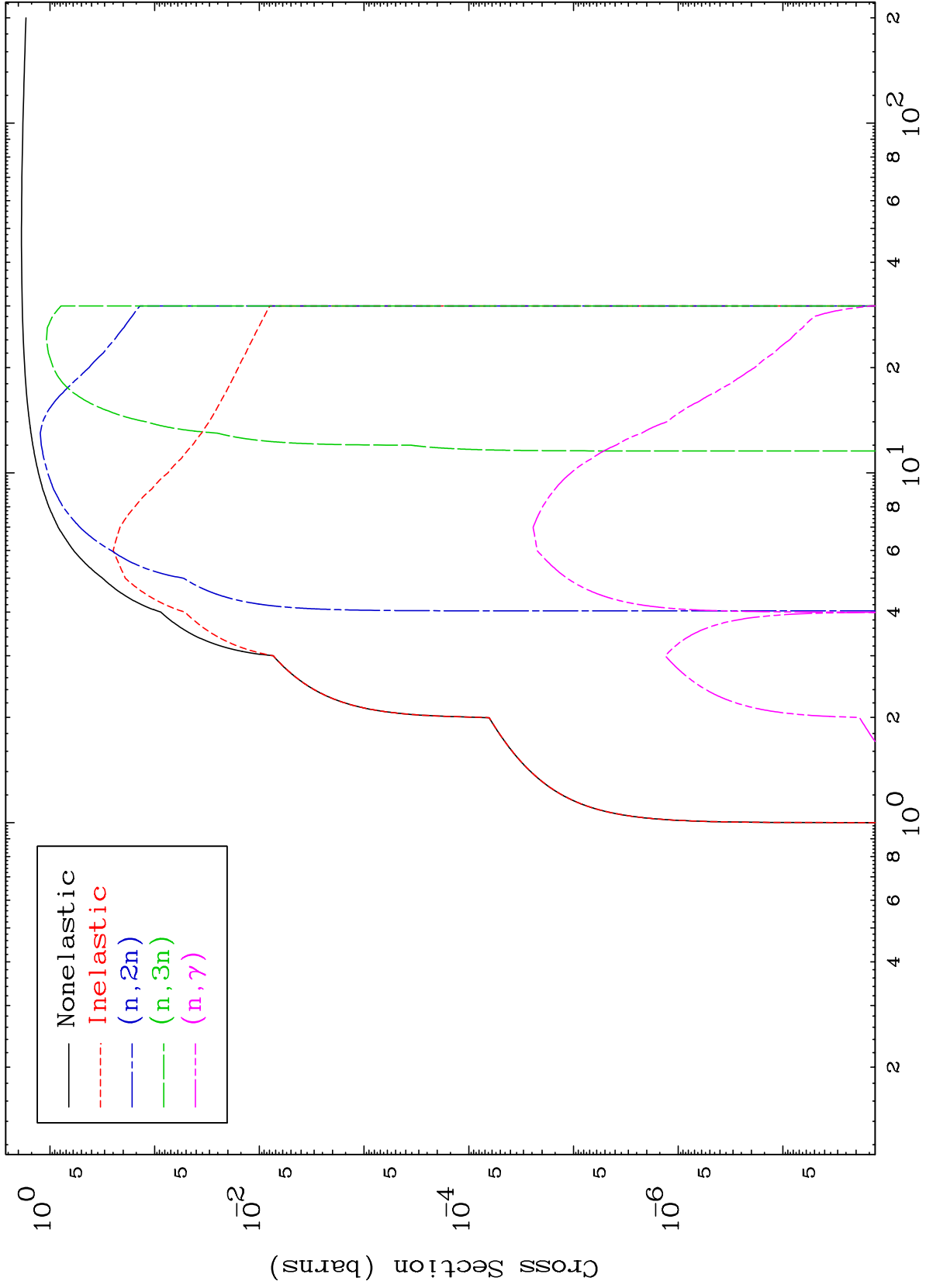
Press Mouse Button to Start

MAT 3243

Deuteron Major

³²Ge-76

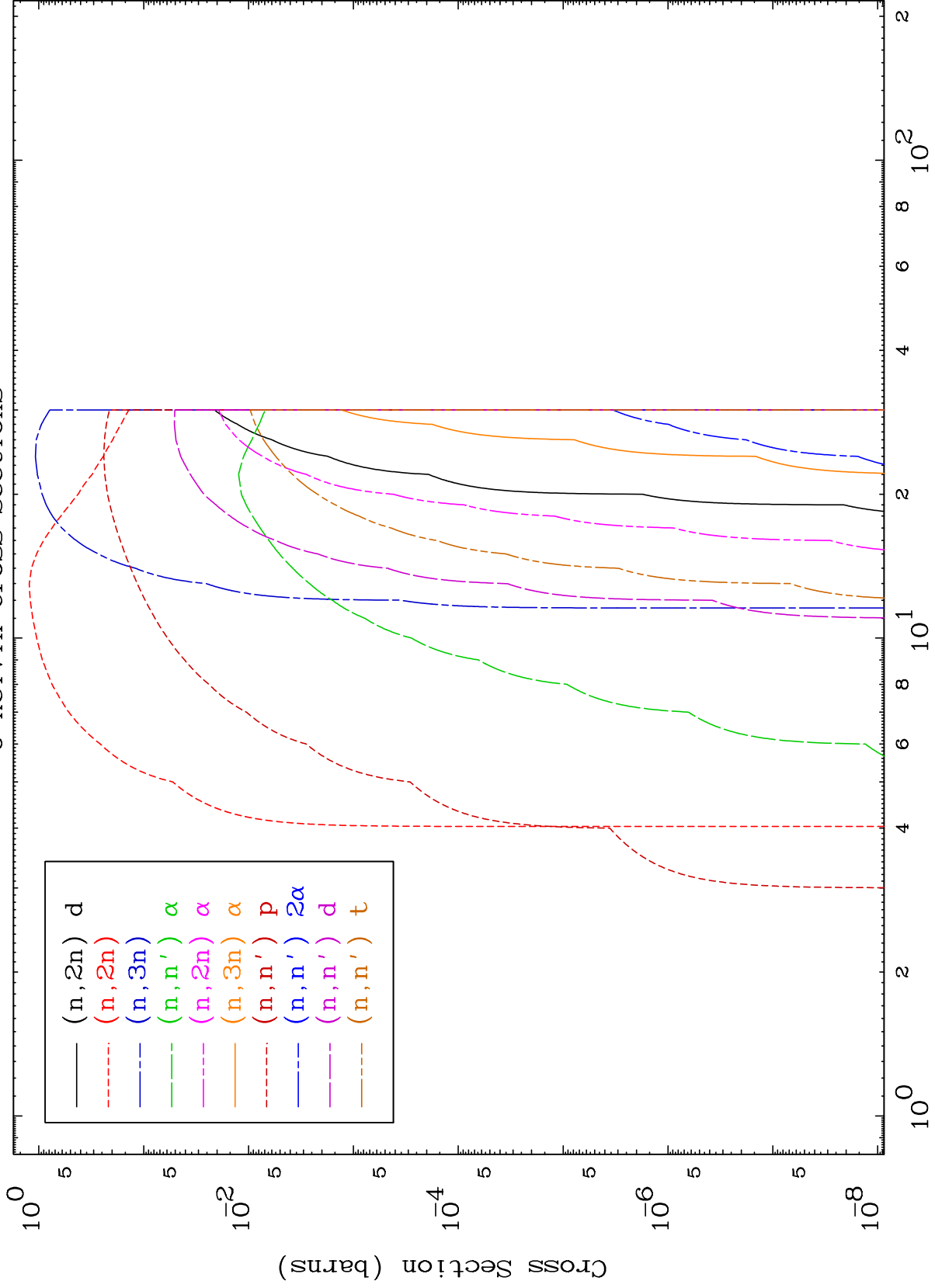
0 Kelvin Cross Sections



MAT 3243

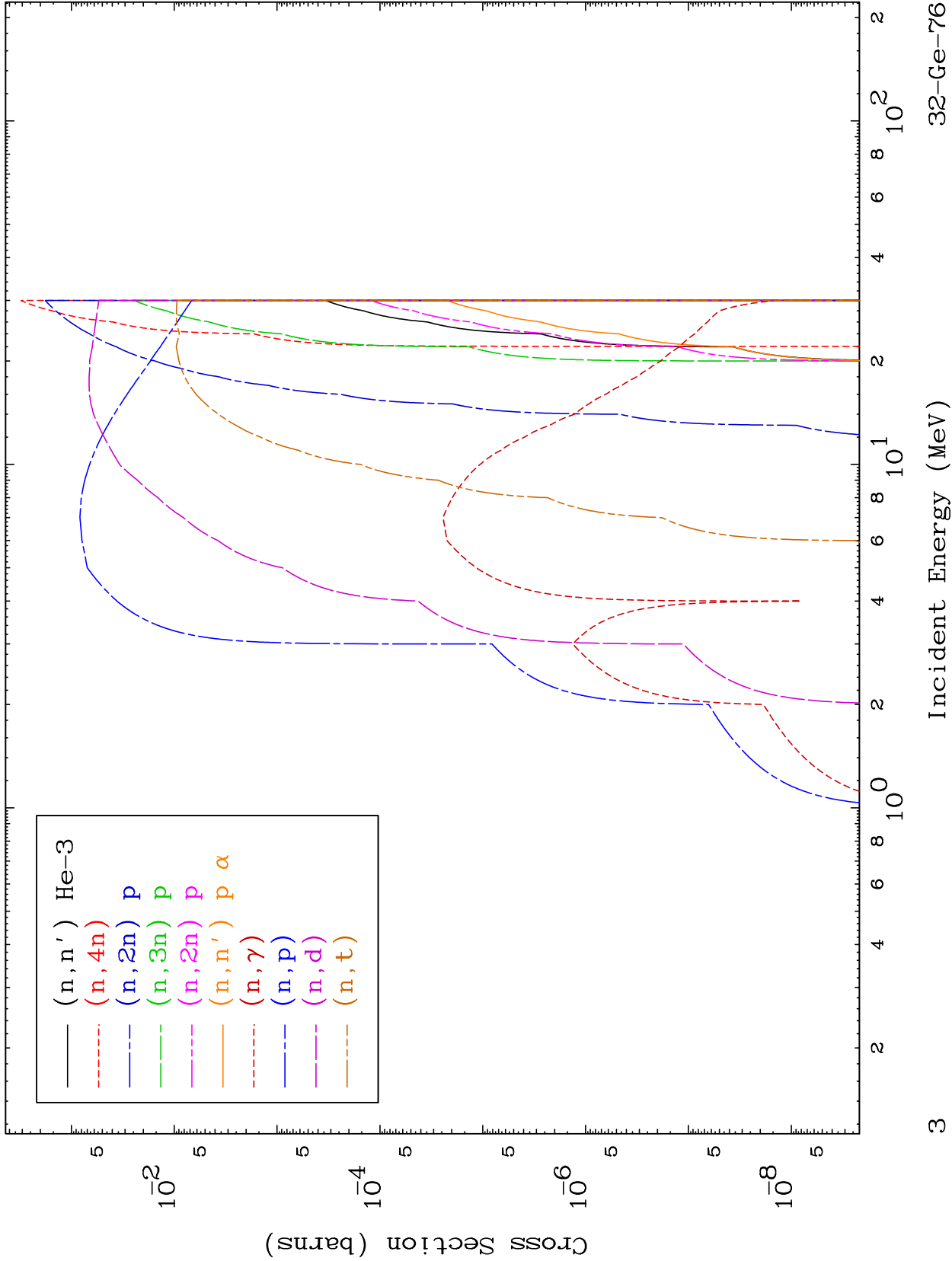
Deuteron Neutron Absorption
0 Kelvin Cross Sections

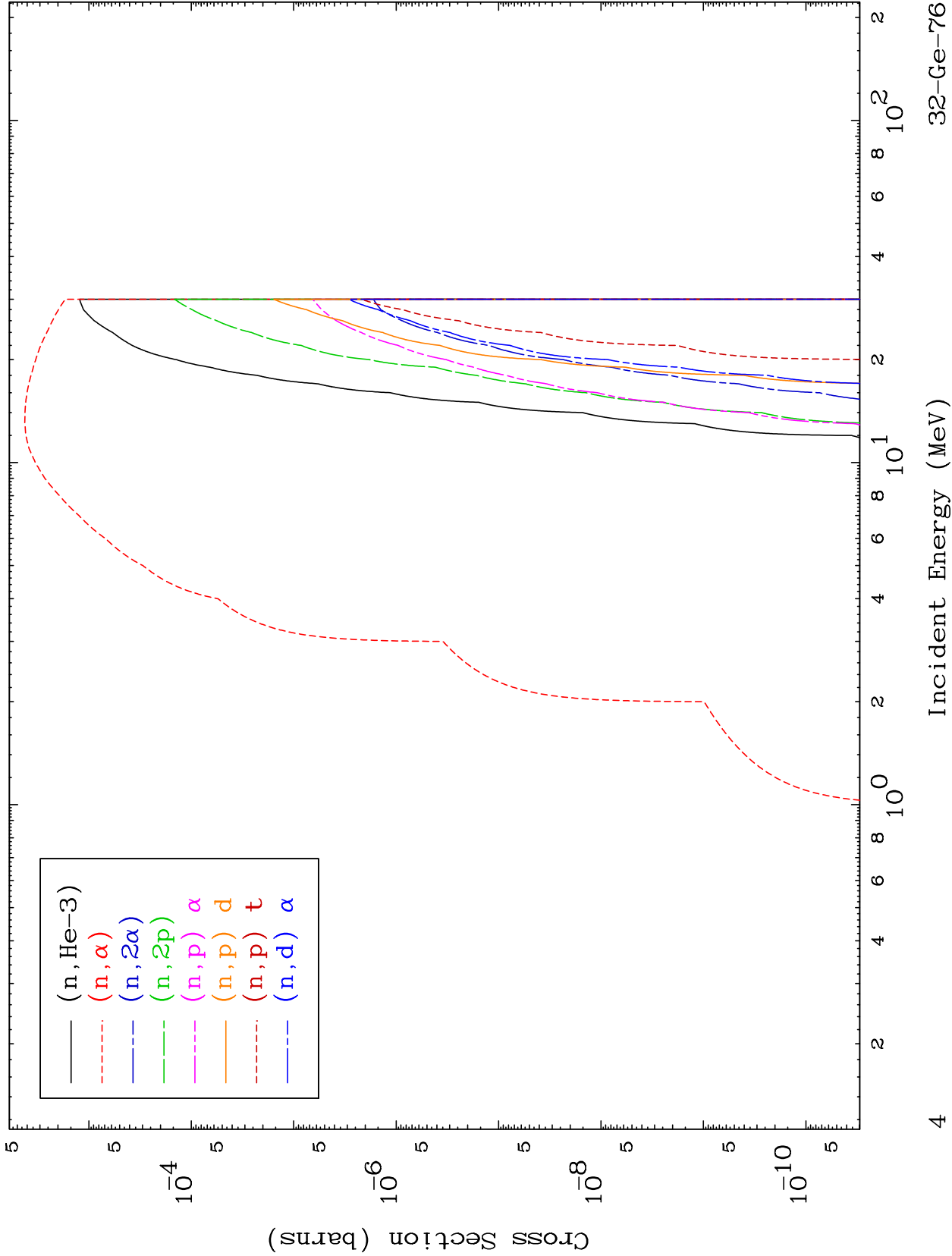
³²Ge-76

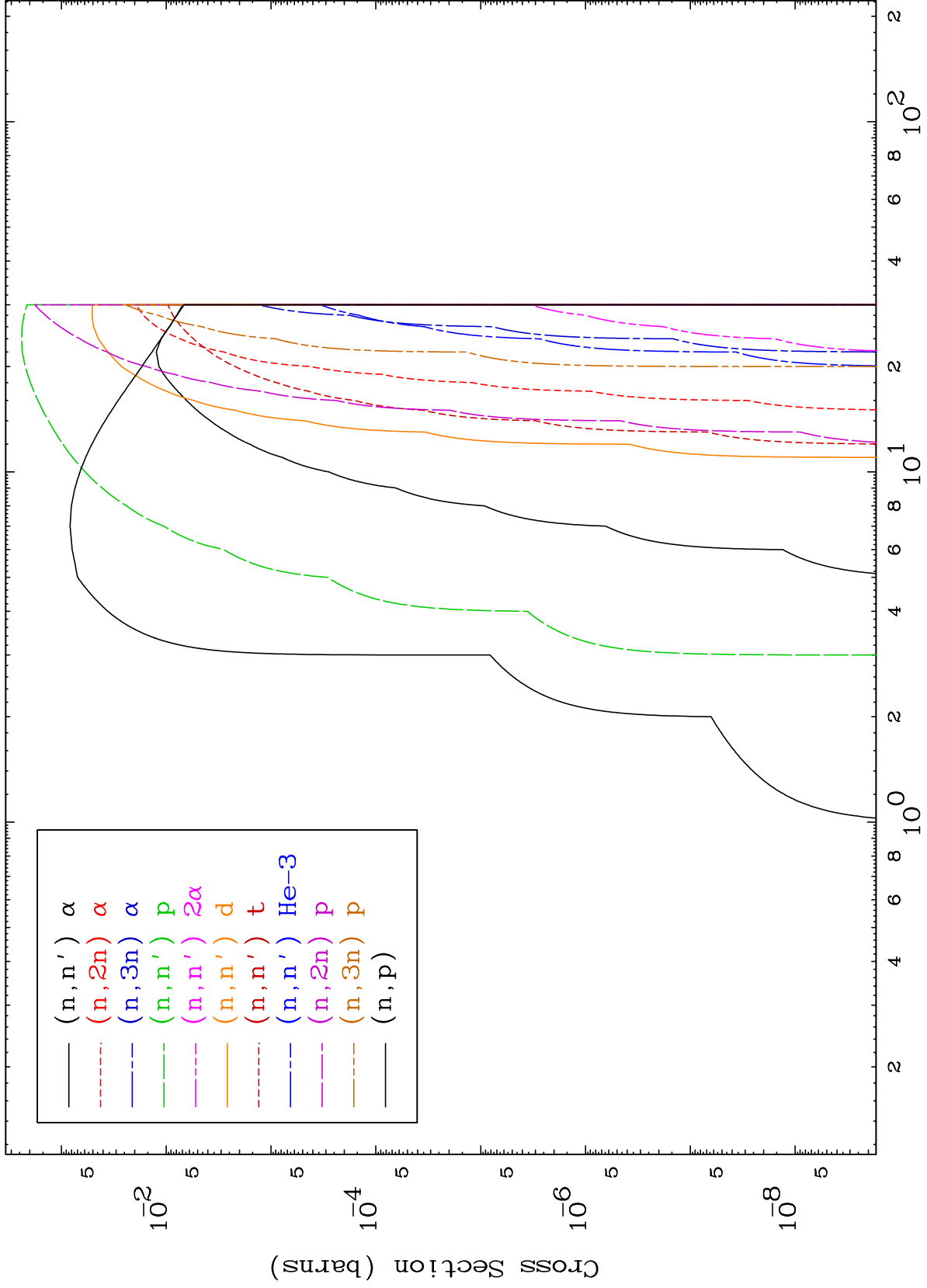


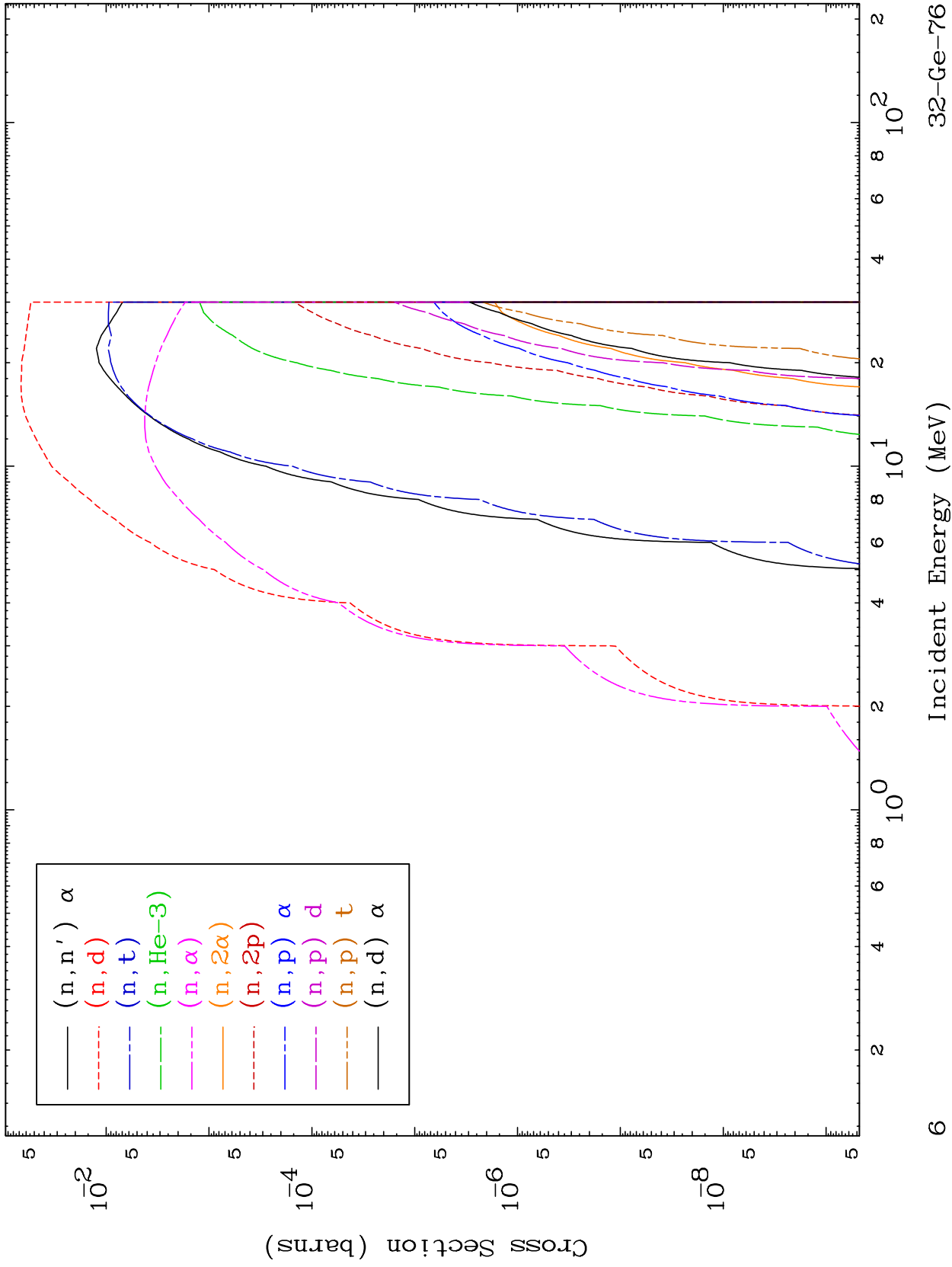
Incident Energy (MeV)

³²Ge-76





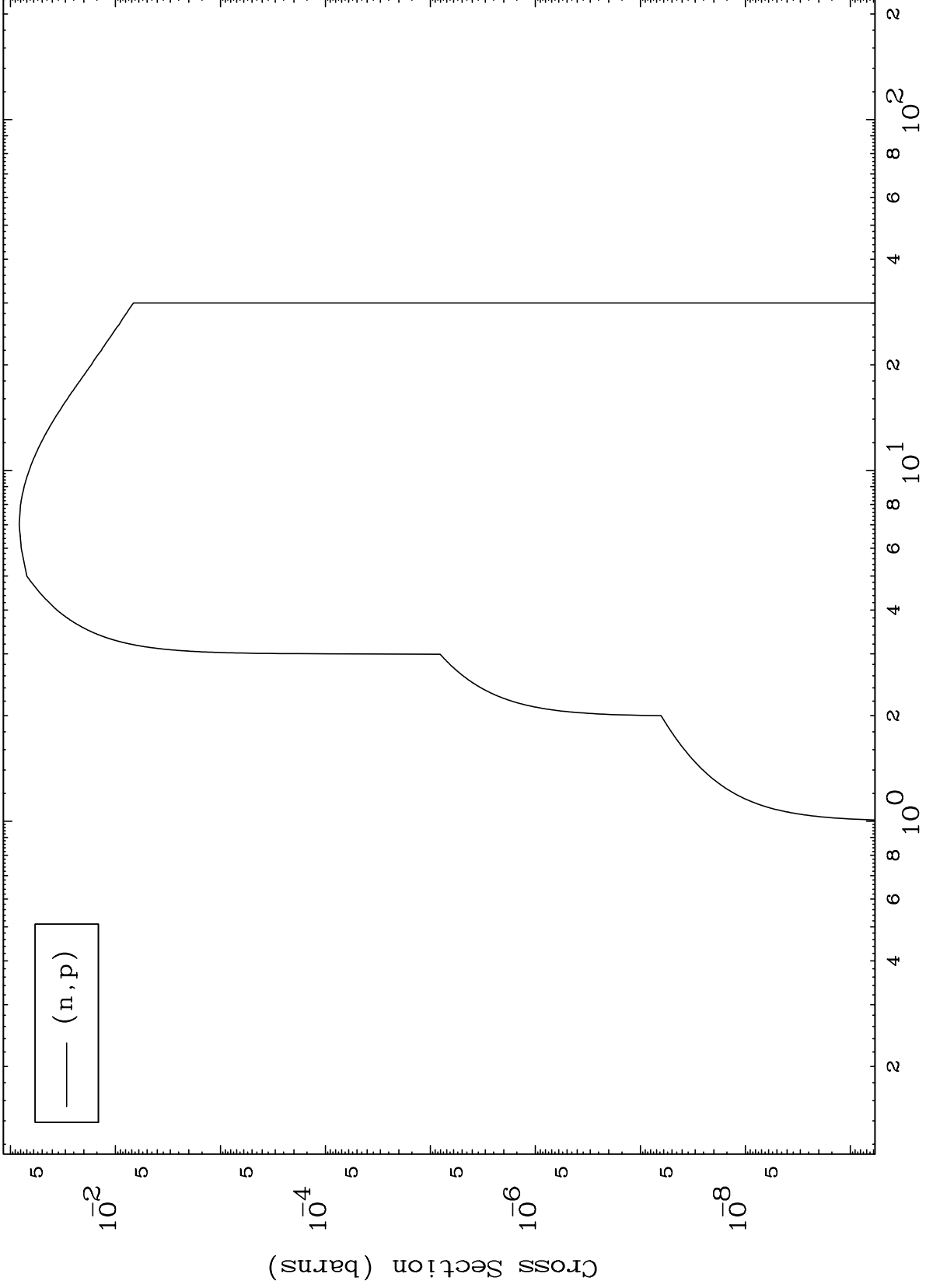




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³²Ge-76

(d,p) Levels
0 Kelvin Cross Sections

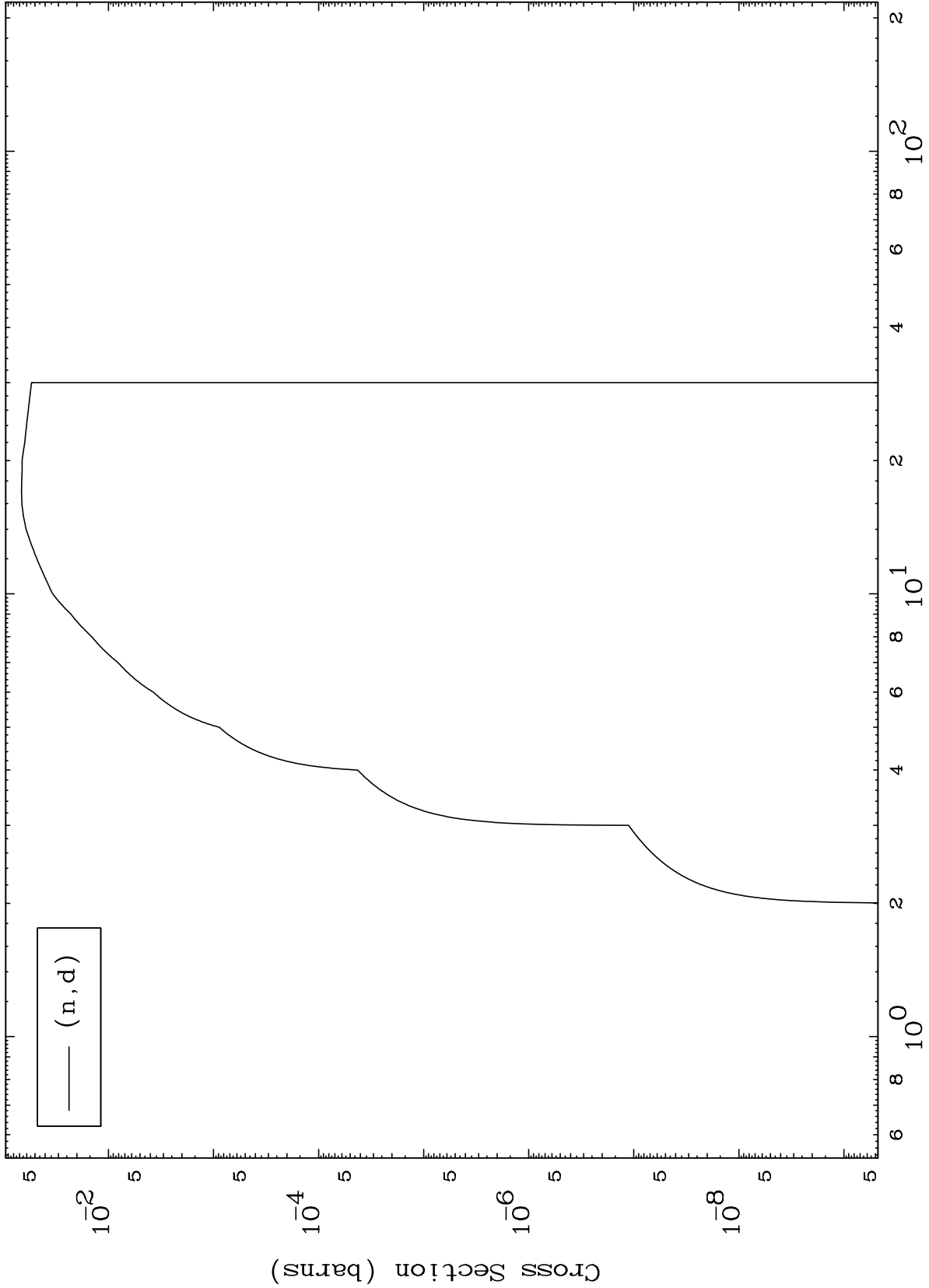


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(d,d) Levels

³²Ge-76

0 Kelvin Cross Sections



8

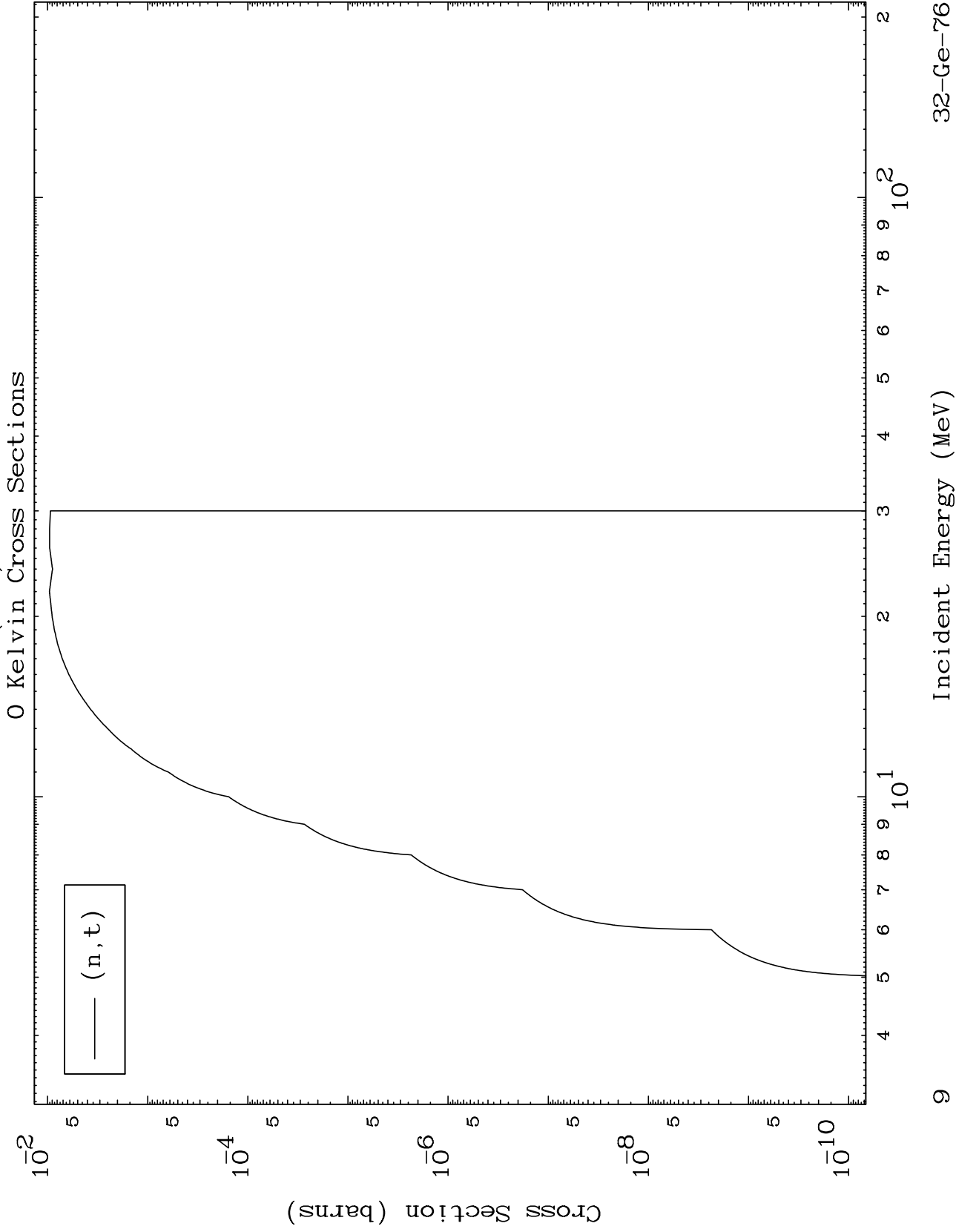
Incident Energy (MeV)

³²Ge-76

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(d,t) Levels

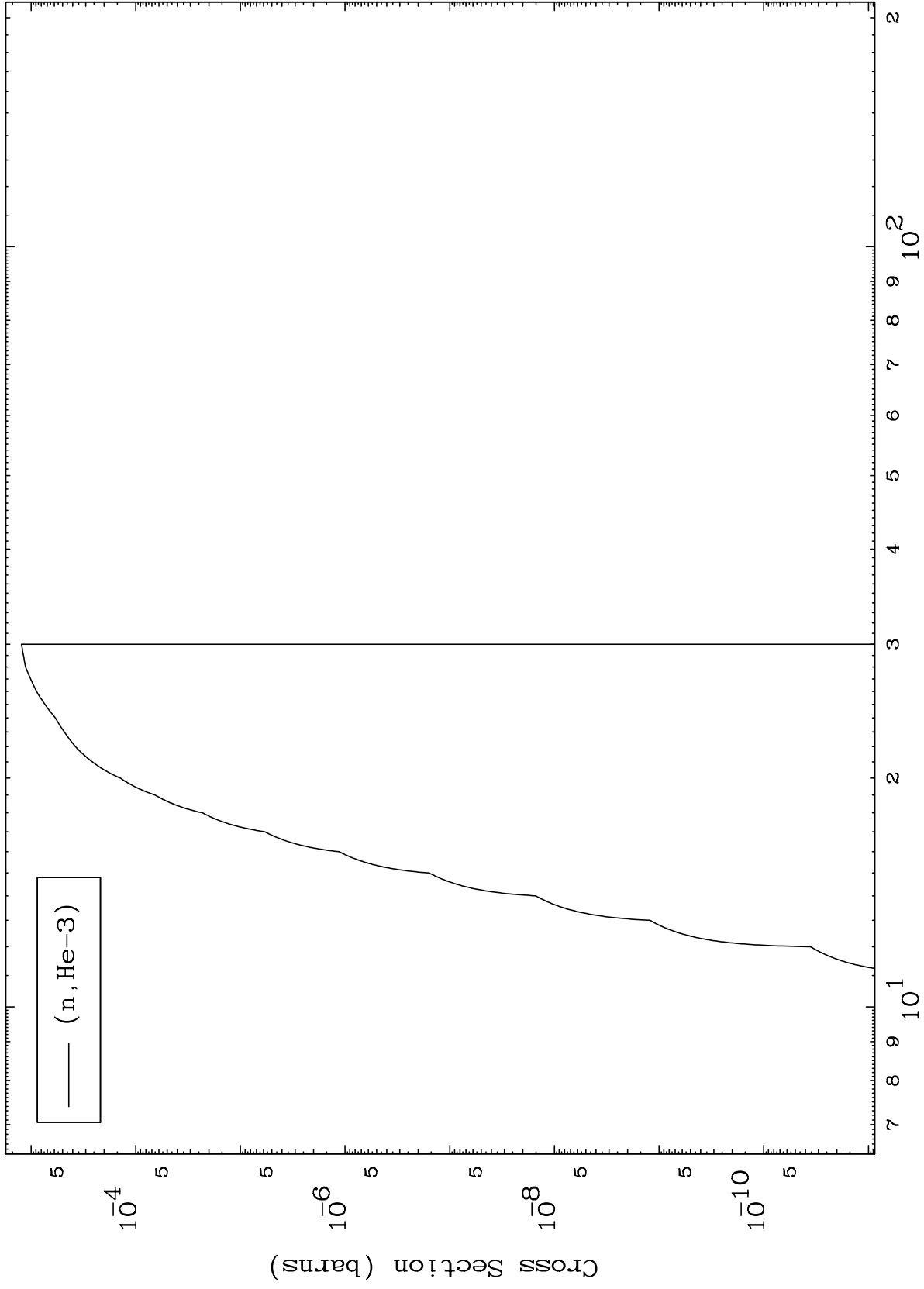
³²Ge-76



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(d,He3) Levels
0 Kelvin Cross Sections

32-Ge-76



10

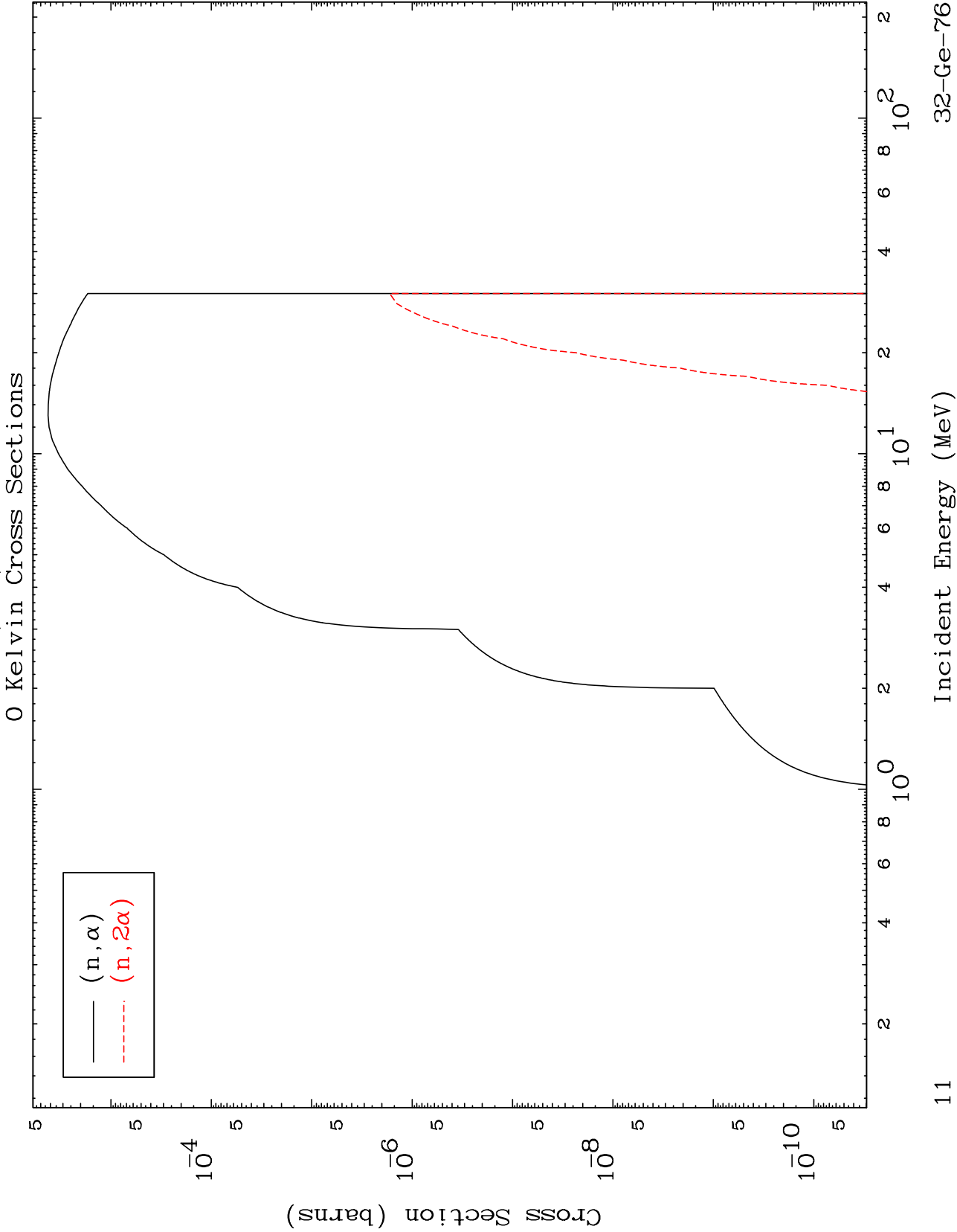
Incident Energy (MeV)

32-Ge-76

MAT 3243

(d, α) Levels

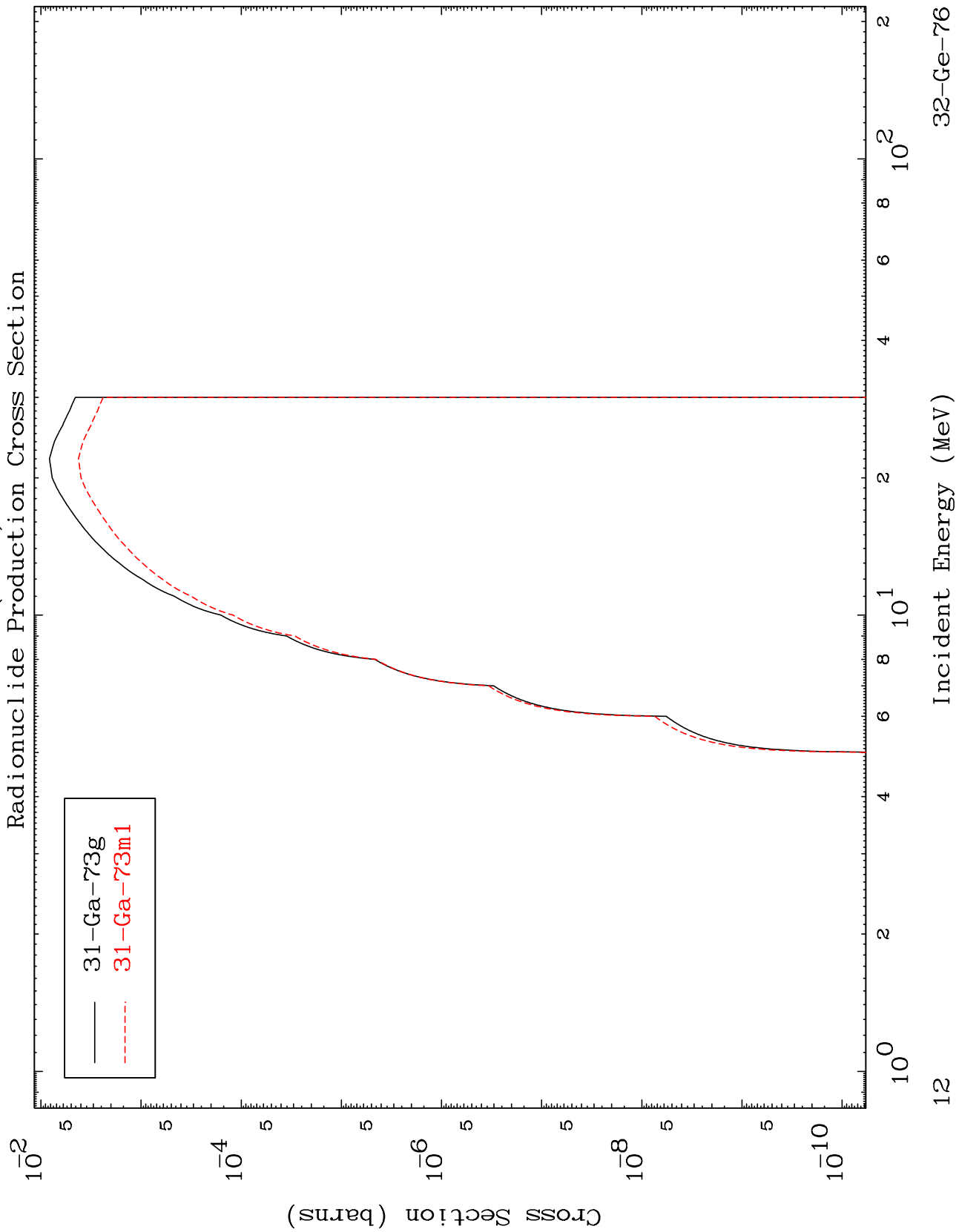
$^{32}\text{Ge-76}$



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$(n, n') \alpha$

$^{32}\text{Ge-76}$



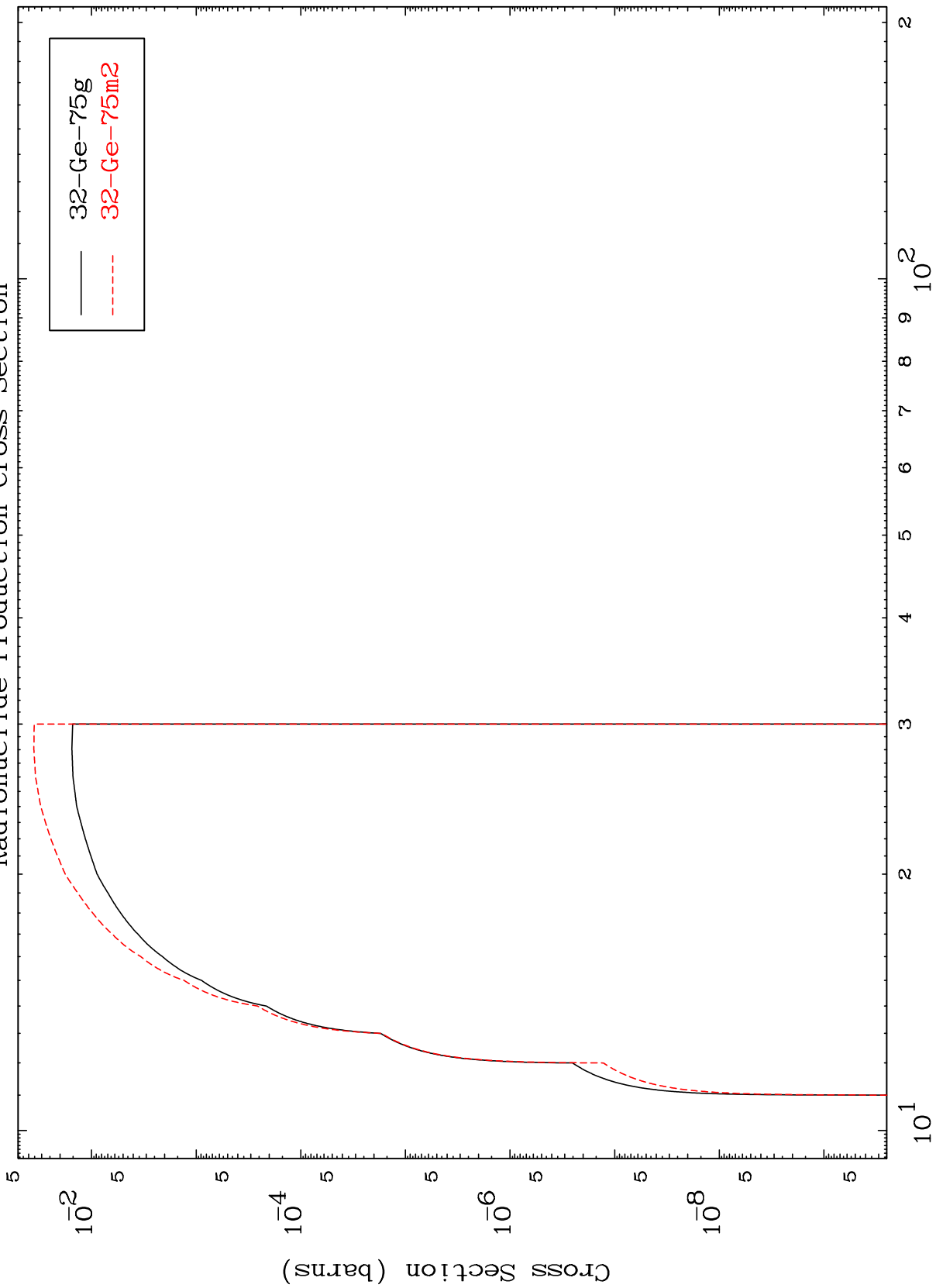
12

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(n,n') d

³²Ge-76

Radionuclide Production Cross Section



Incident Energy (MeV)

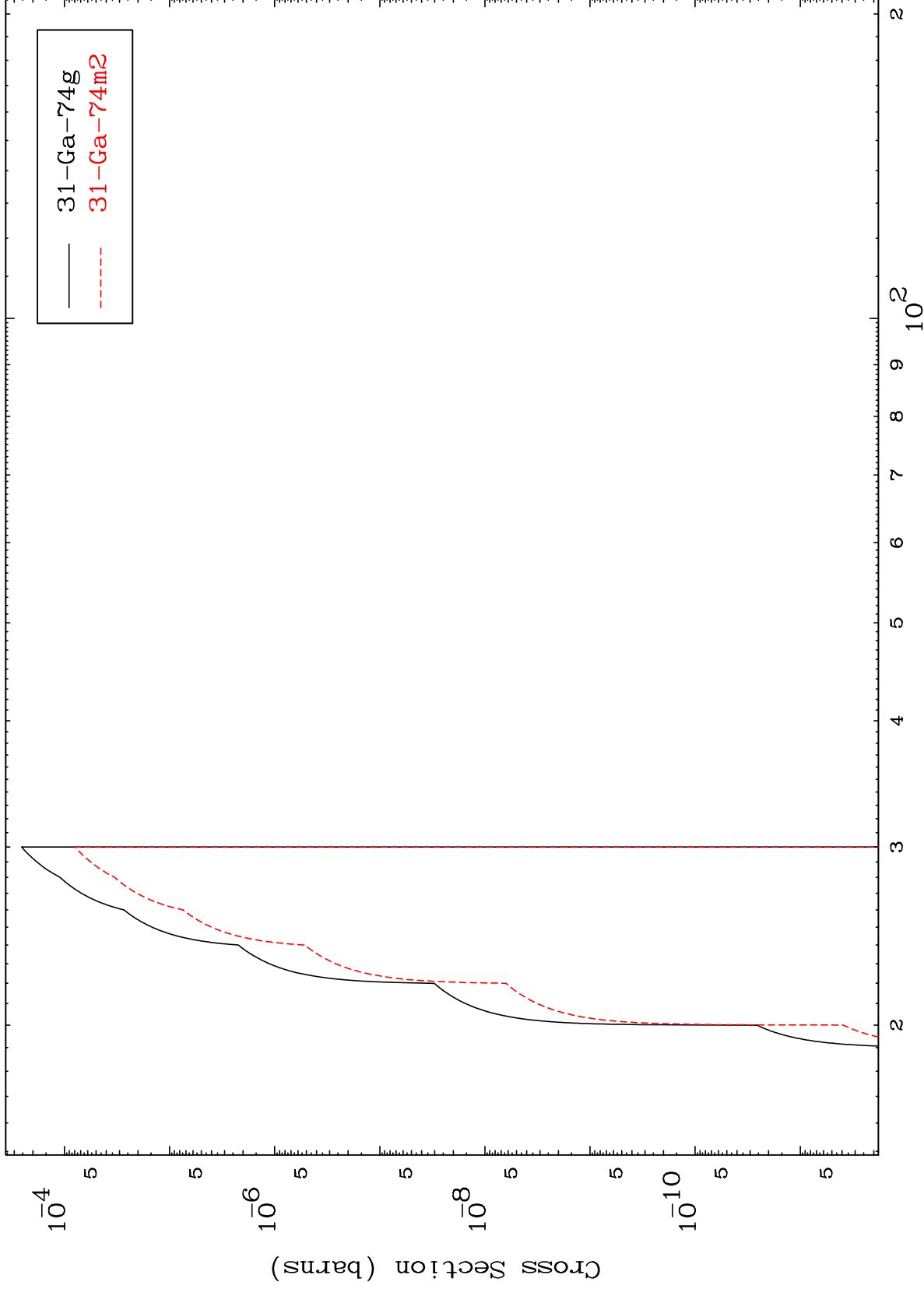
³²Ge-76

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(n,n') He-3

32-Ge-76

Radionuclide Production Cross Section



14

Incident Energy (MeV)

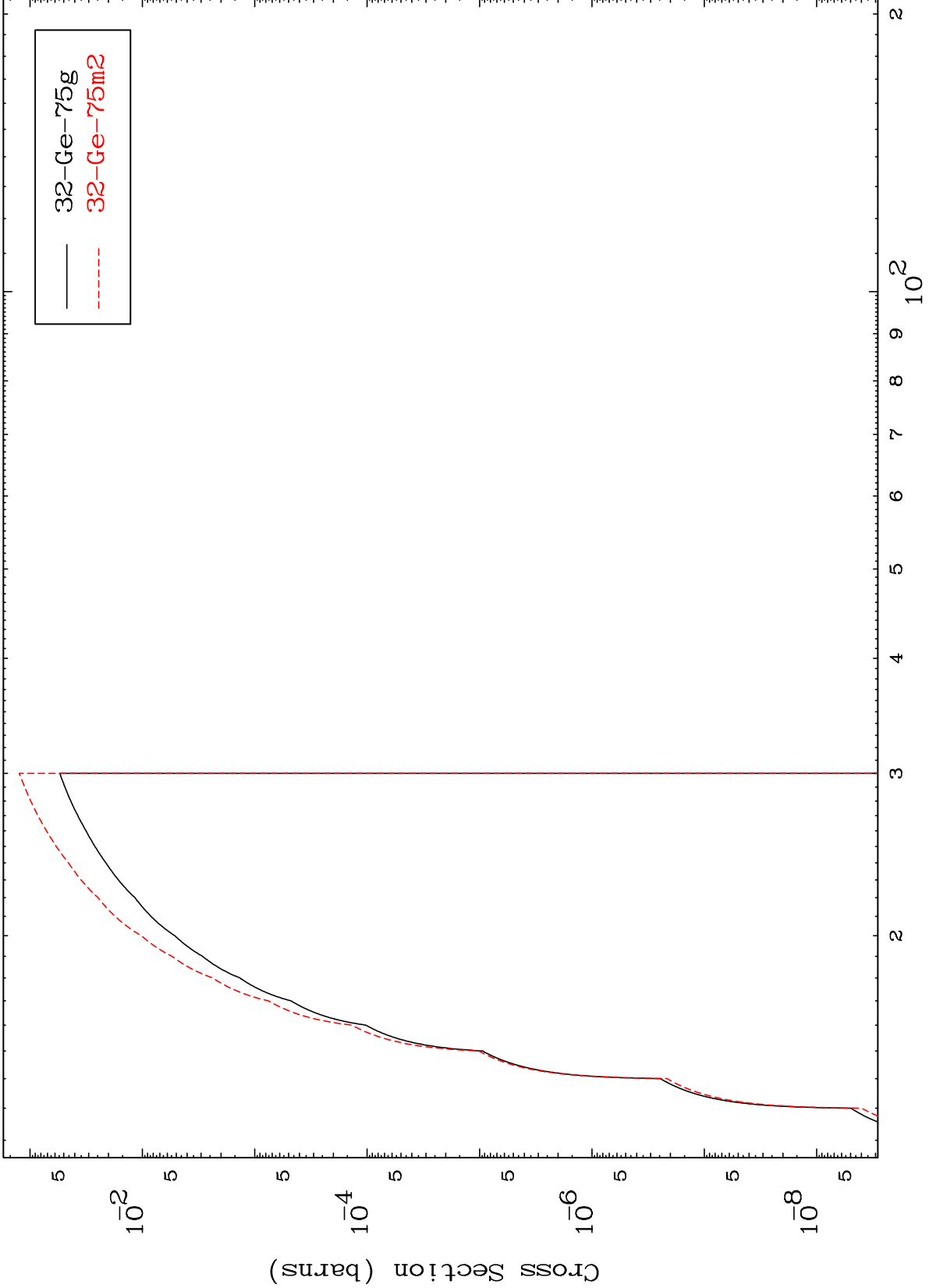
32-Ge-76

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(n,2n) p

³²Ge-76

Radionuclide Production Cross Section



15

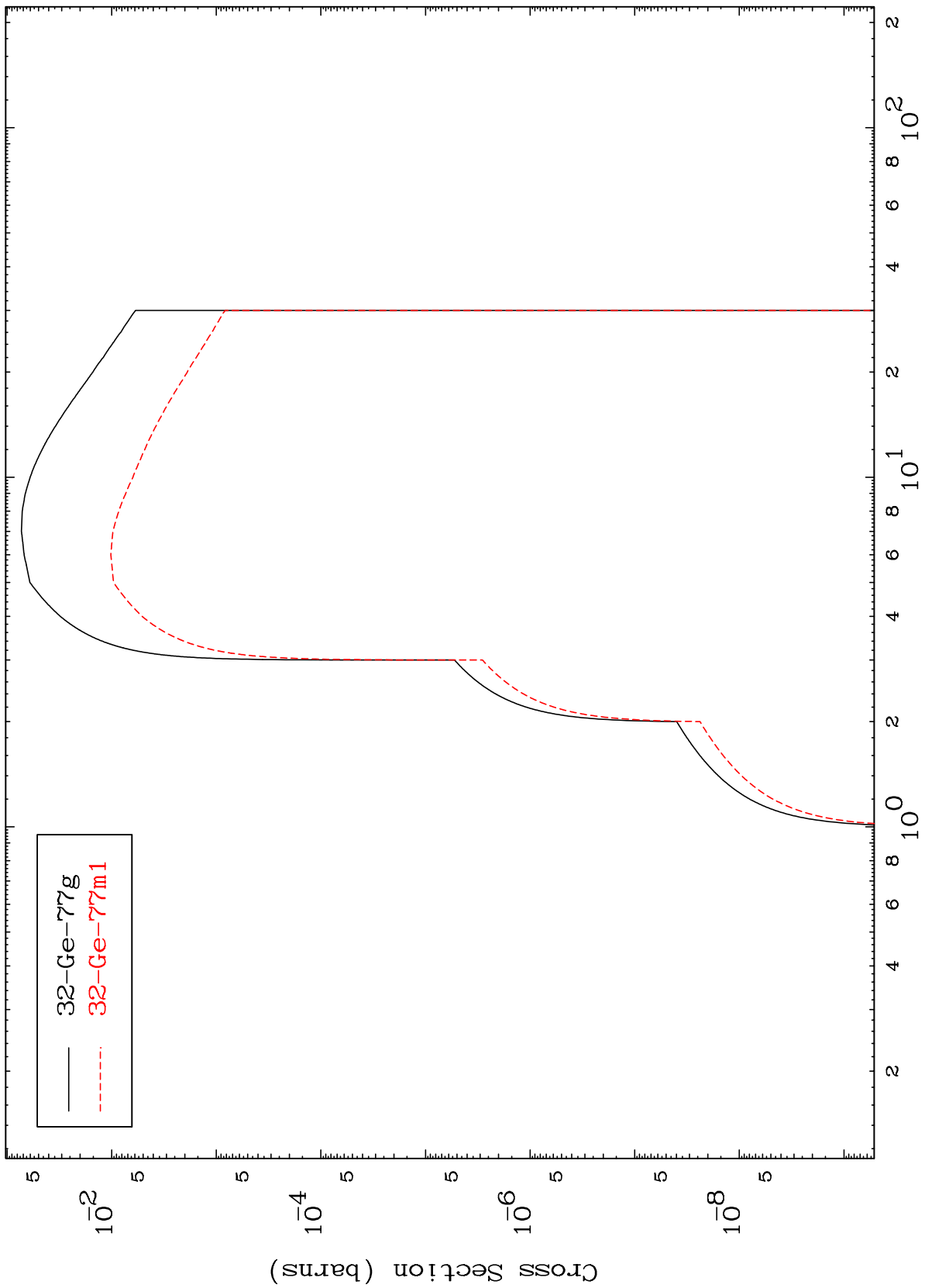
Incident Energy (MeV)

³²Ge-76

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³²Ge-76

(n,p)
Radionuclide Production Cross Section

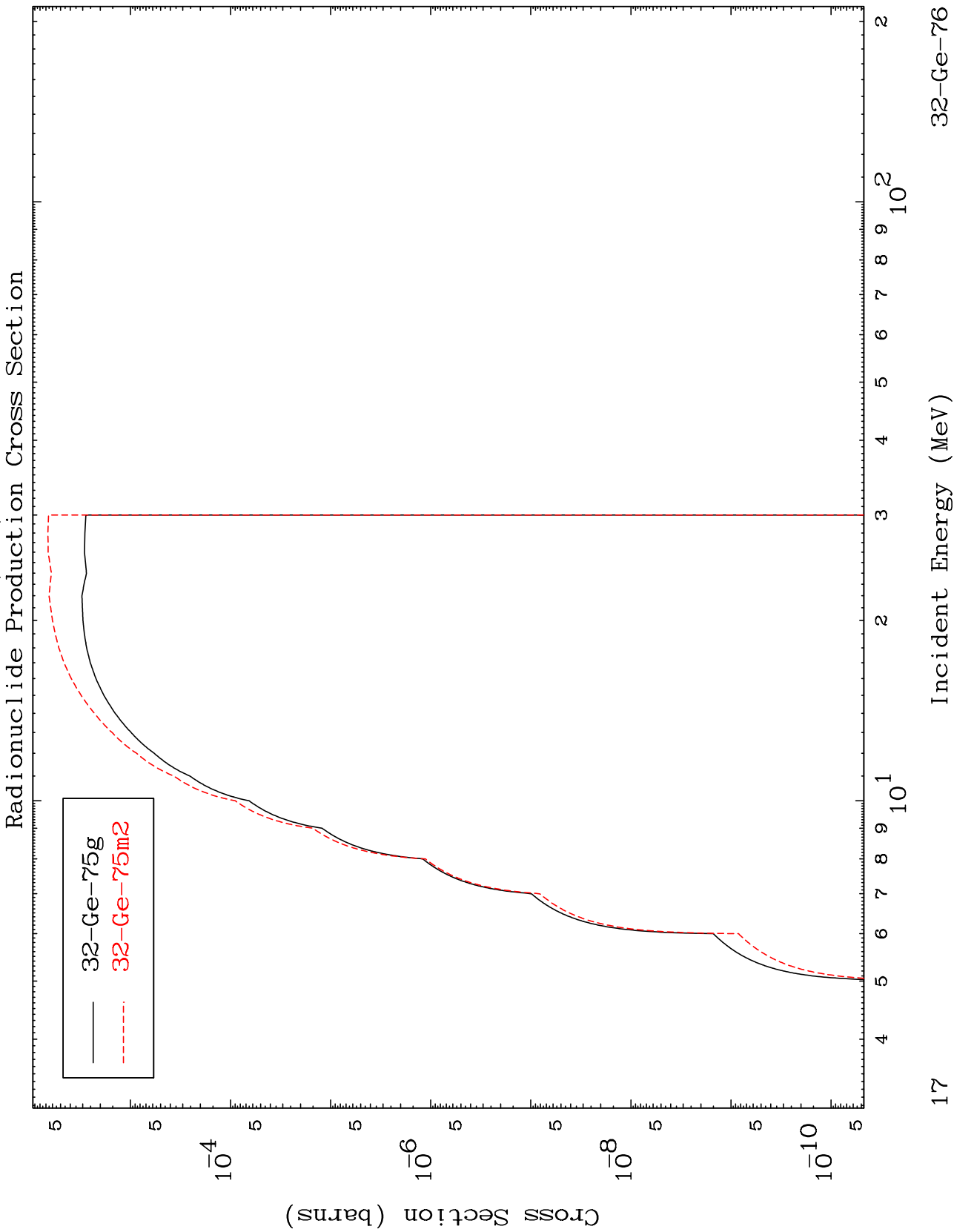


16

³²Ge-76

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³²Ge-76



³²Ge-76

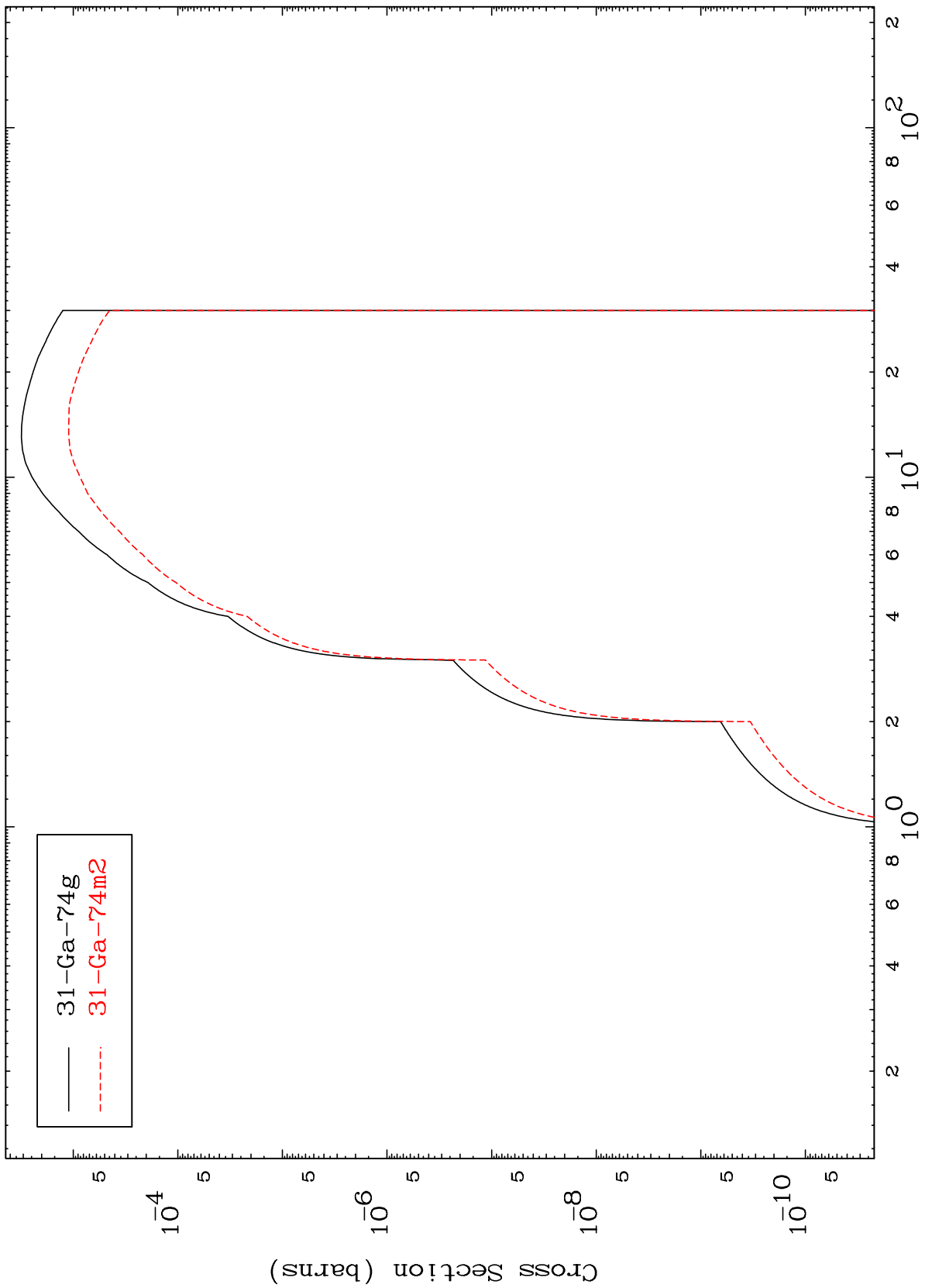
Incident Energy (MeV)

17

MAT 3243

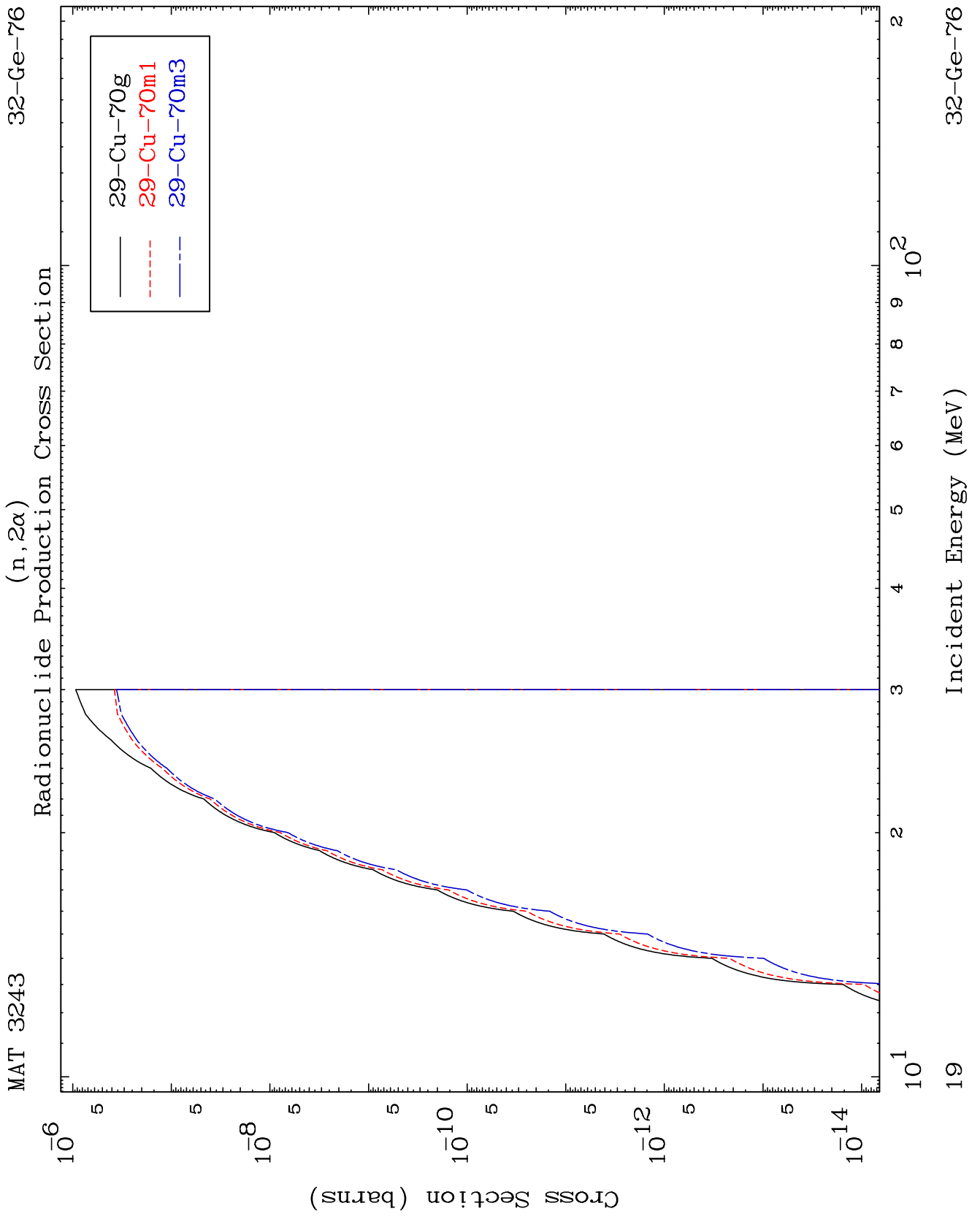
³²Ge-76

(n,α)
Radionuclide Production Cross Section



18

³²Ge-76

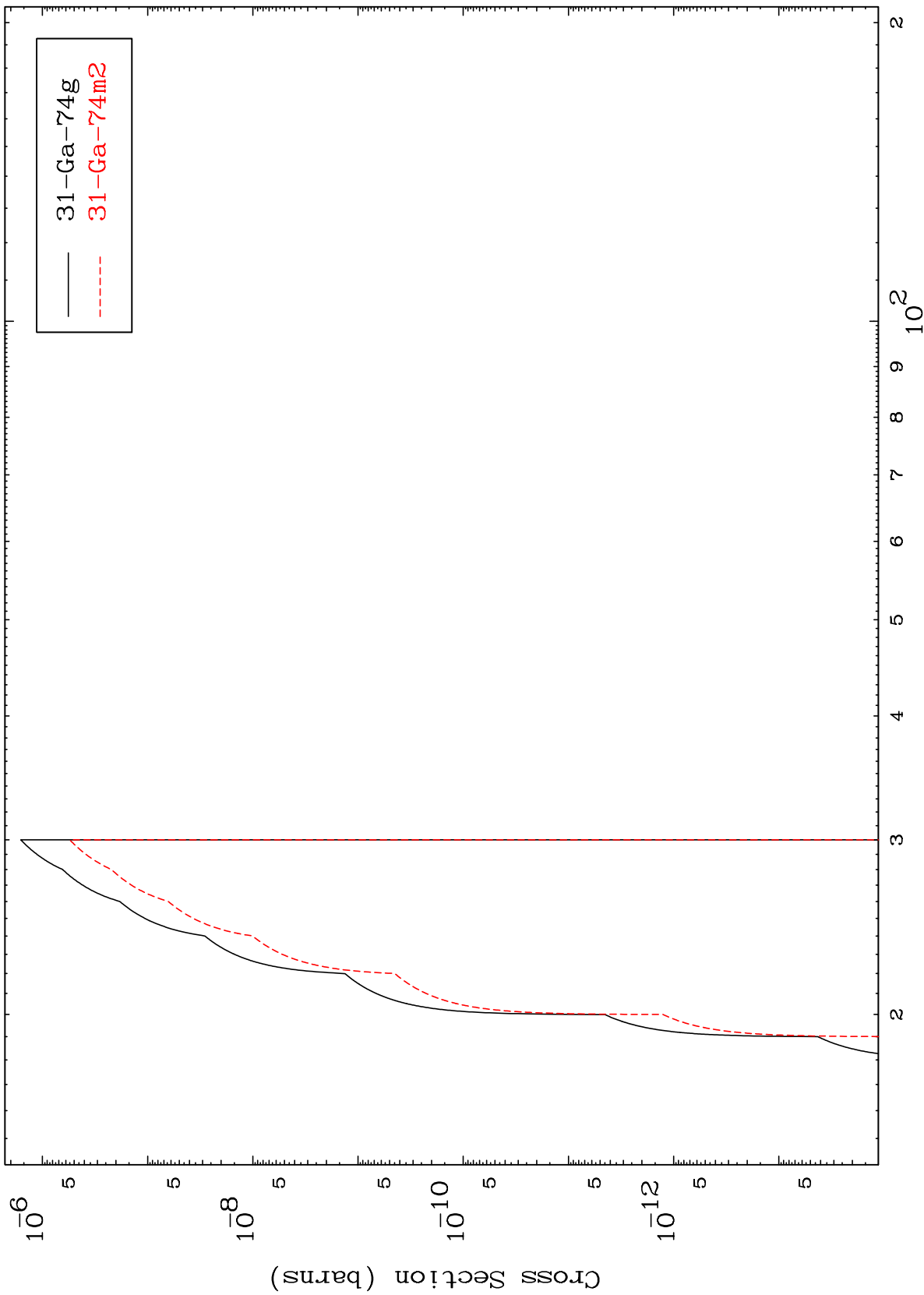


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(n,p) t

³²Ge-76

Radionuclide Production Cross Section



20

Incident Energy (MeV)

³²Ge-76