

Program EVALPLOT
(Version 2021-1)

by

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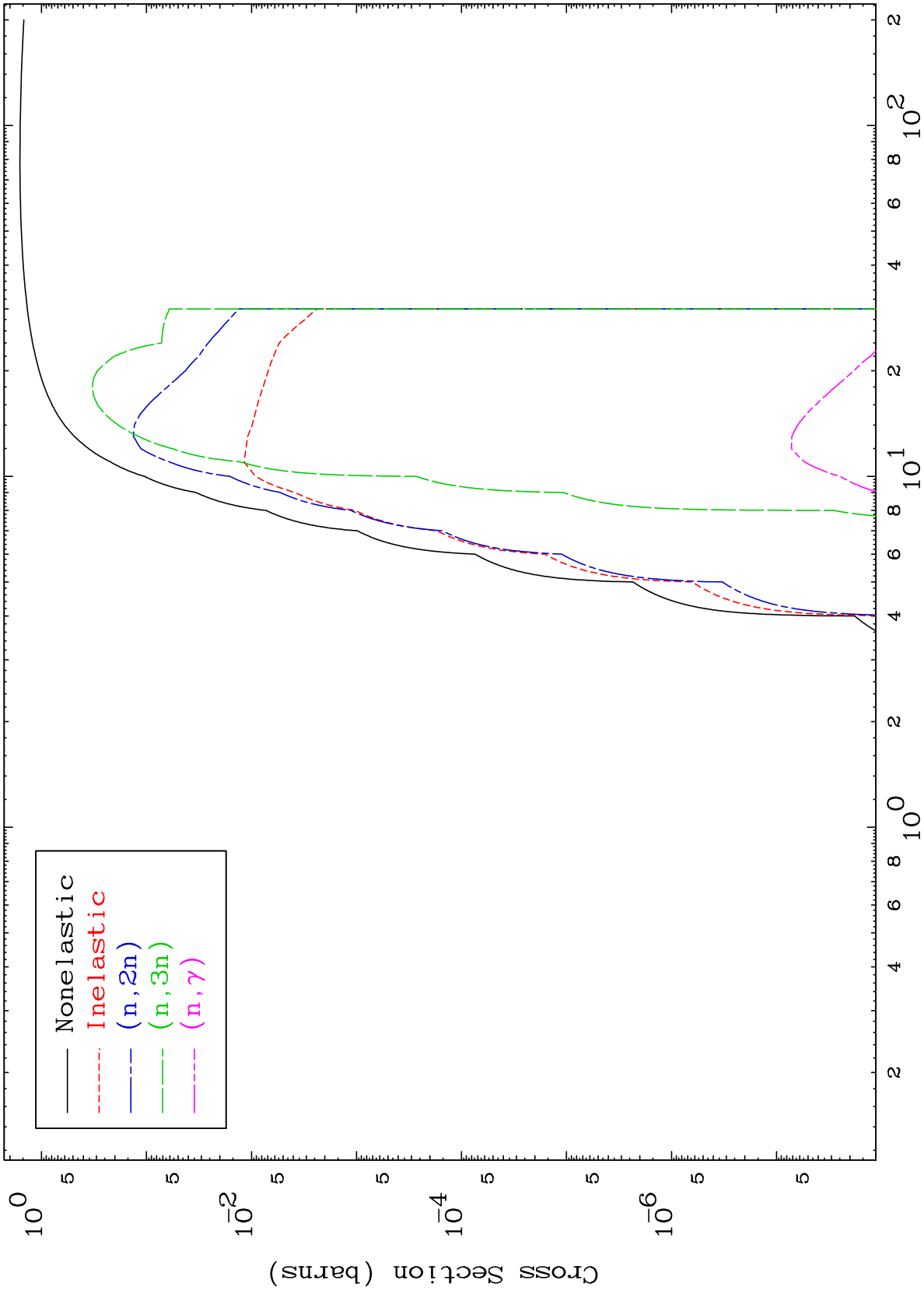
Press Mouse Button to Start

MAT 3243

He-3 Major

32-Ge-76

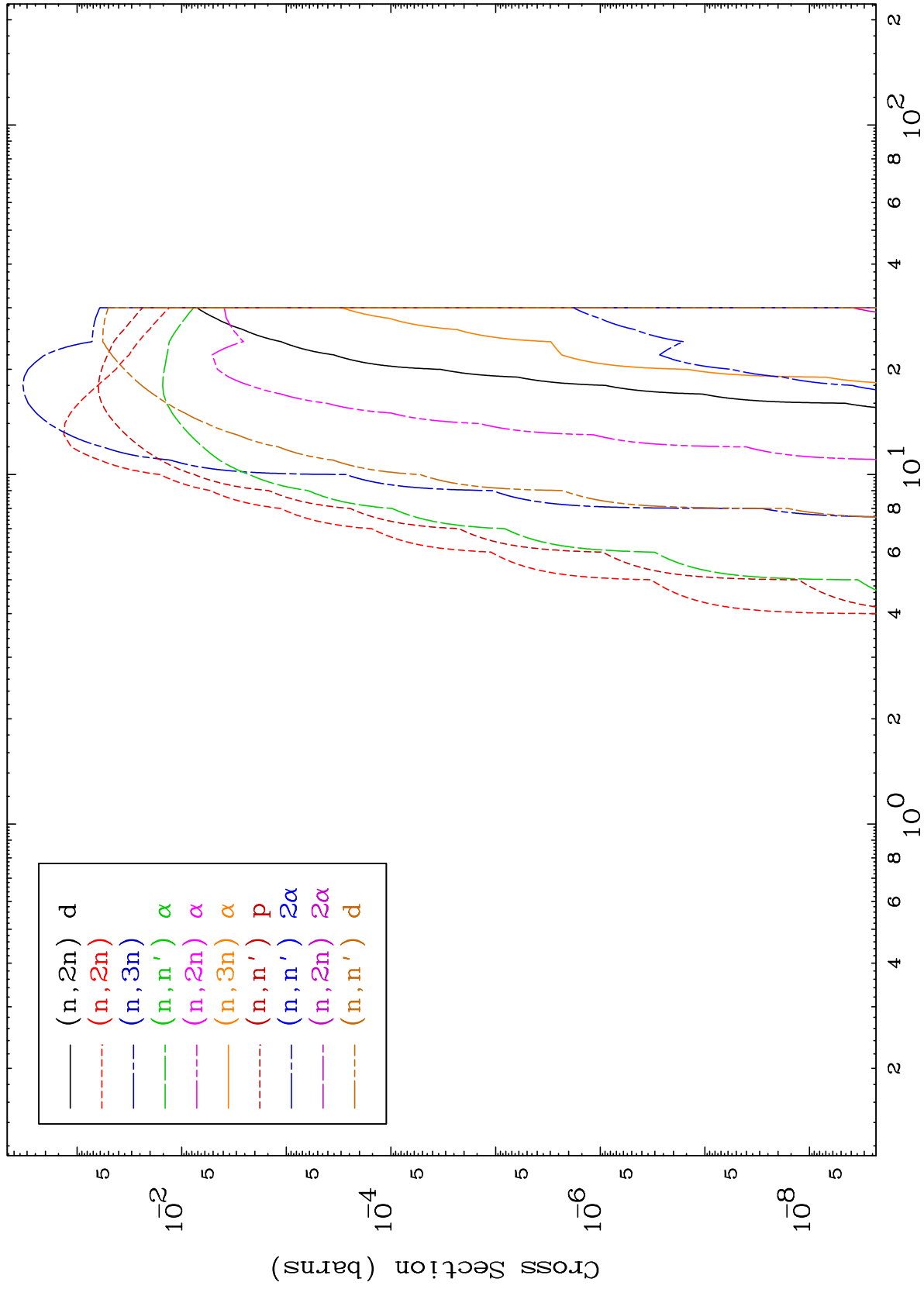
0 Kelvin Cross Sections



MAT 3243

He-3 Neutron Absorption
0 Kelvin Cross Sections

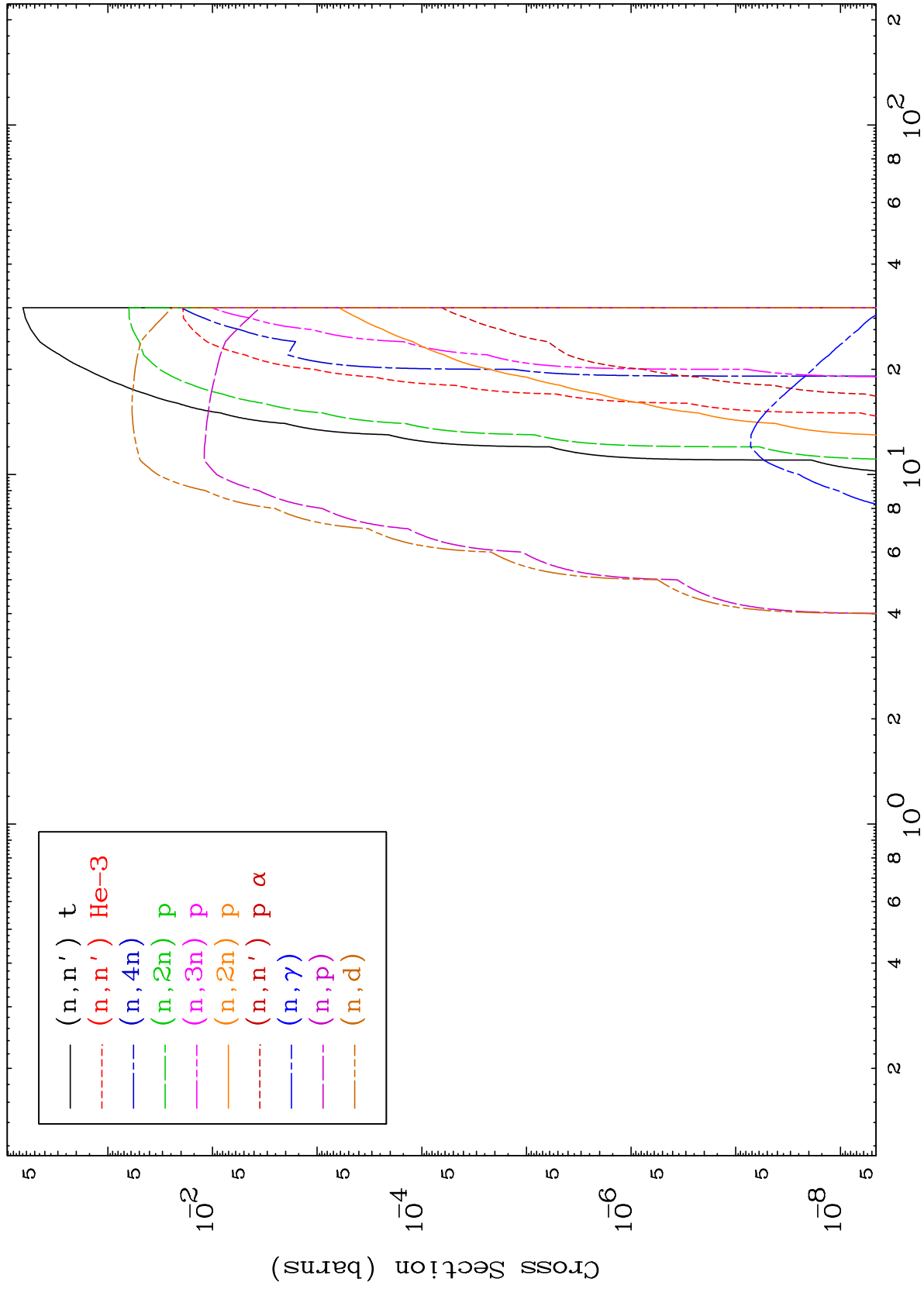
32-Ge-76



MAT 3243

He-3 Neutron Absorption
0 Kelvin Cross Sections

32-Ge-76



3

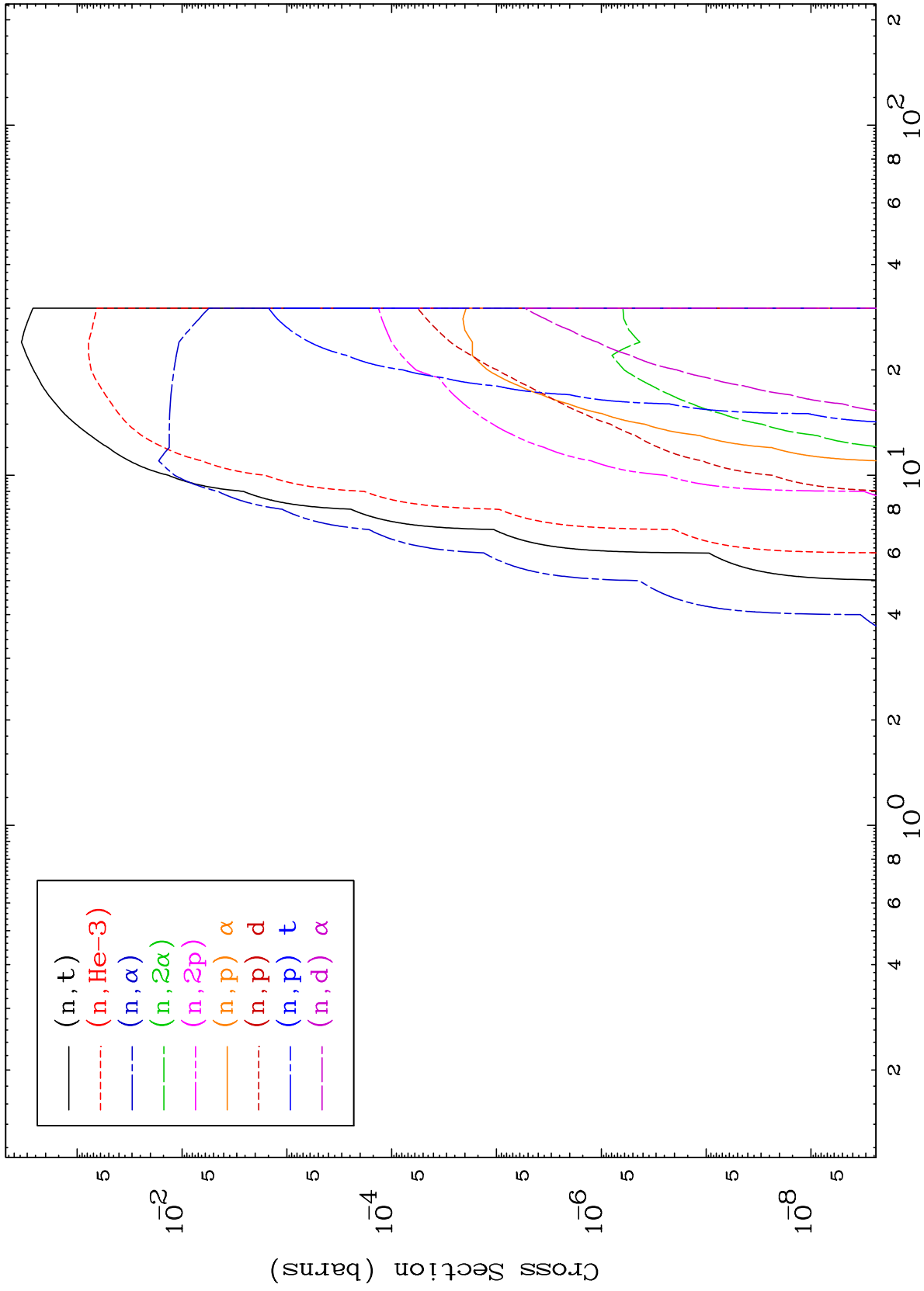
Incident Energy (MeV)

32-Ge-76

MAT 3243

He-3 Neutron Absorption
0 Kelvin Cross Sections

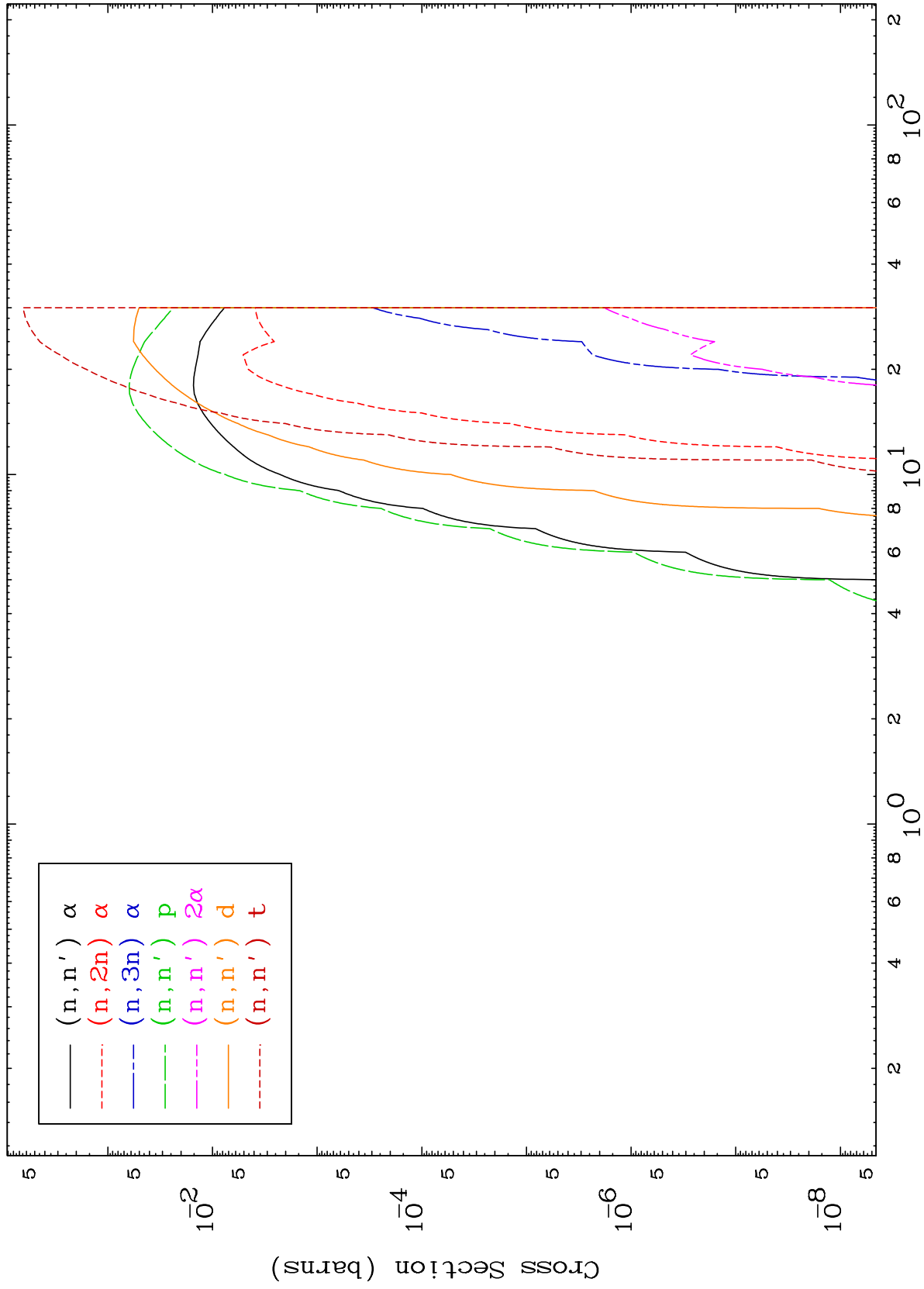
32-Ge-76



MAT 3243

He-3 Charged Particle
0 Kelvin Cross Sections

32-Ge-76



5

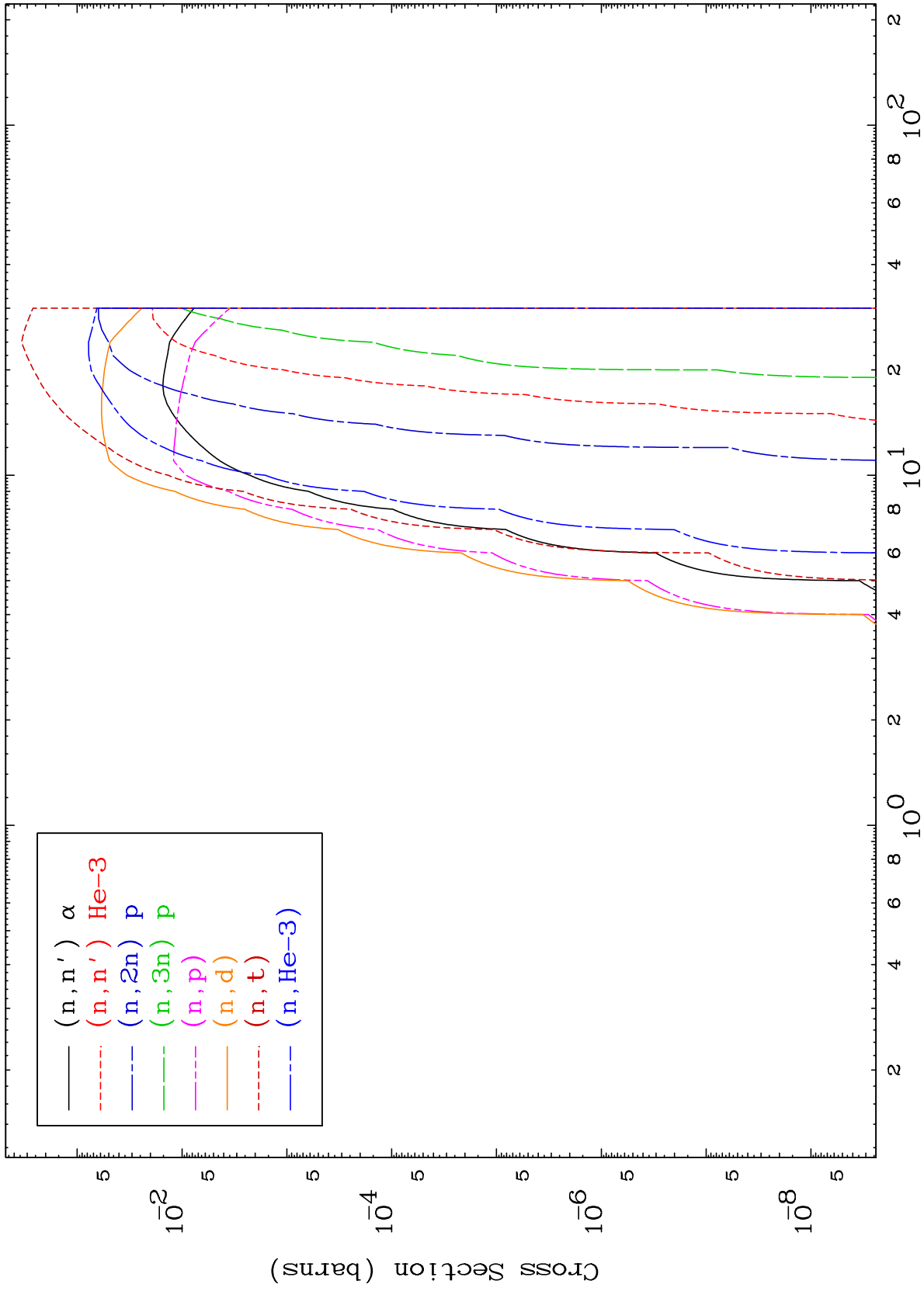
Incident Energy (MeV)

32-Ge-76

MAT 3243

He-3 Charged Particle
0 Kelvin Cross Sections

32-Ge-76



6

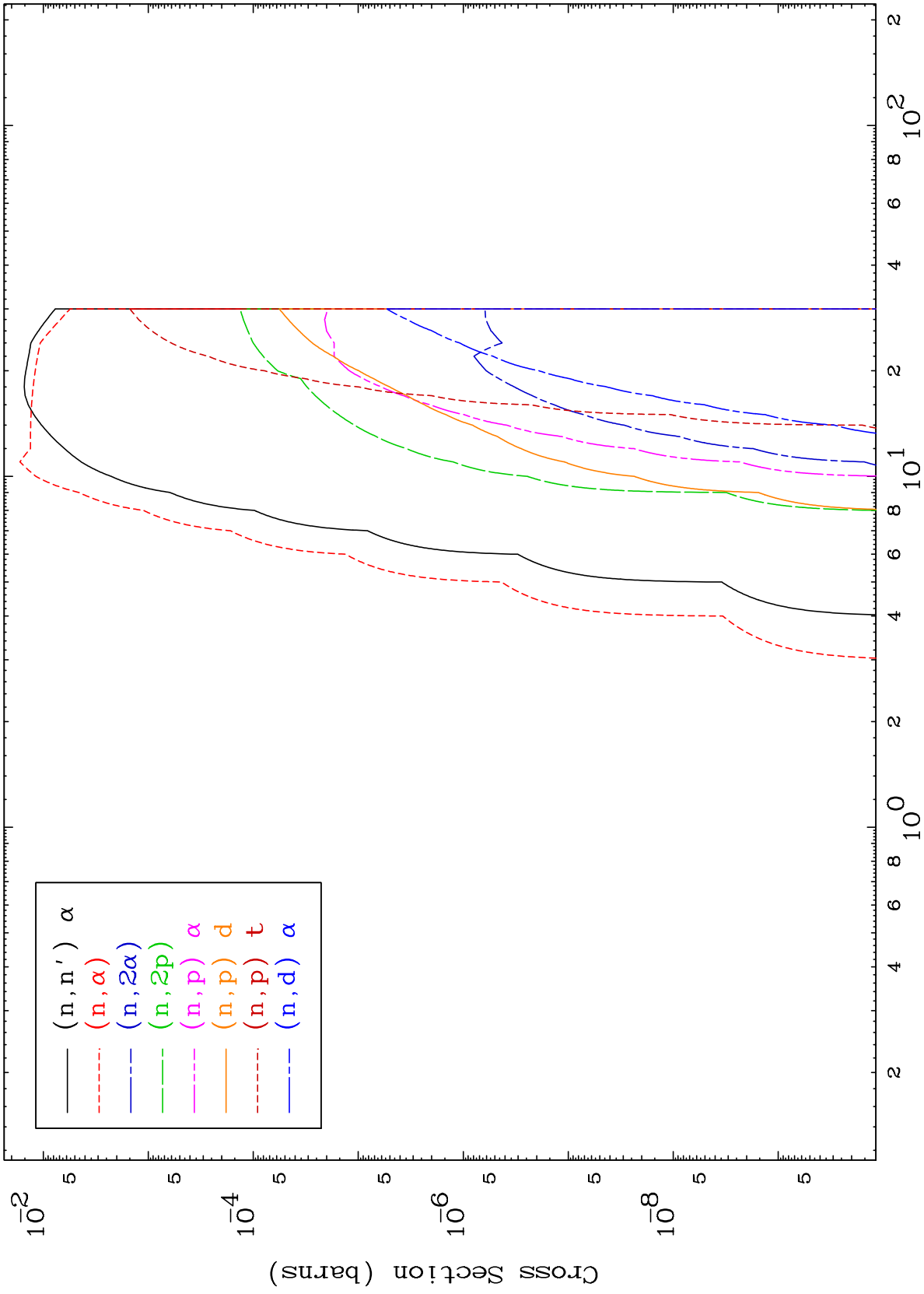
Incident Energy (MeV)

32-Ge-76

MAT 3243

He-3 Charged Particle
0 Kelvin Cross Sections

32-Ge-76



7

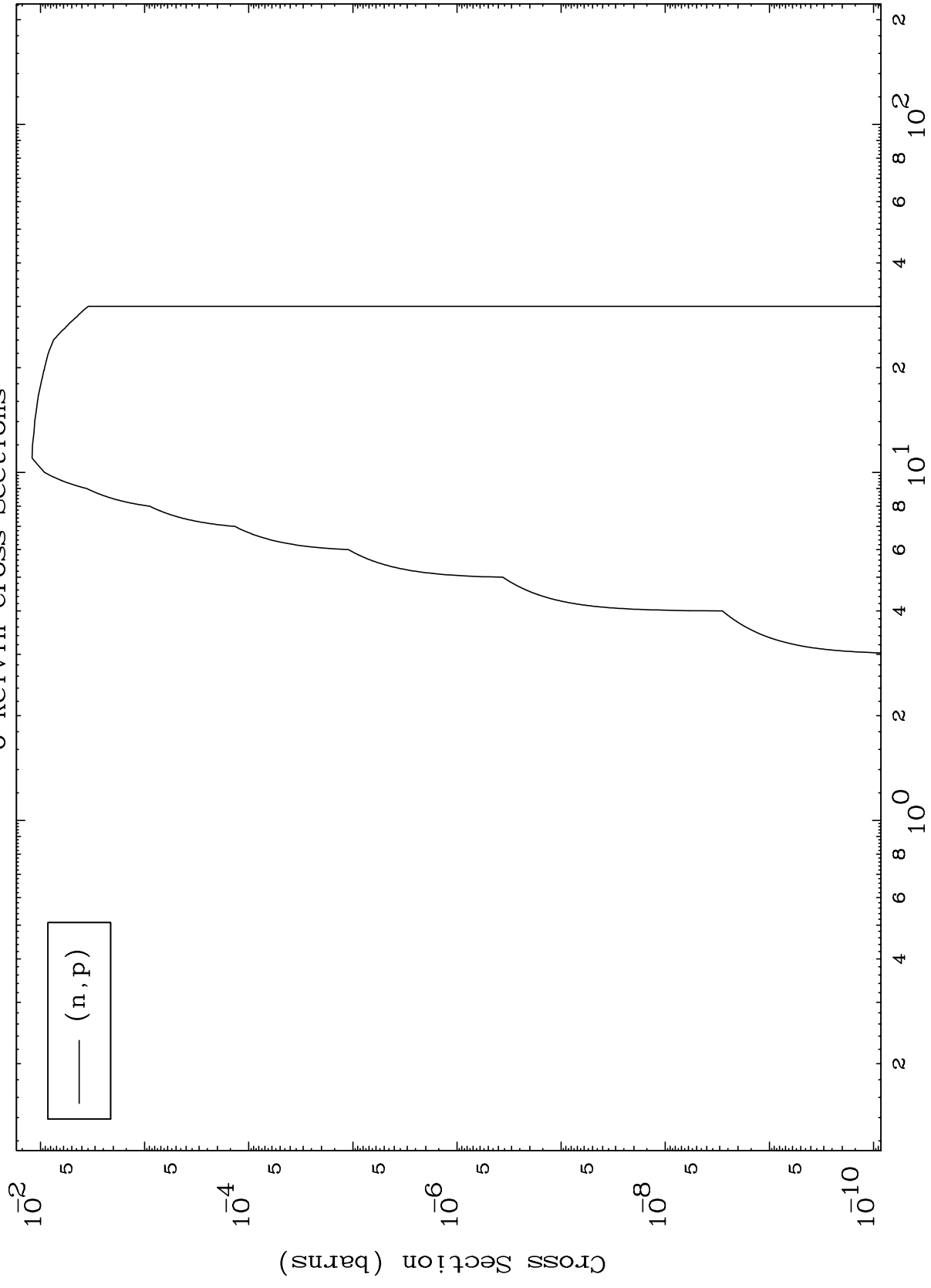
Incident Energy (MeV)

32-Ge-76

MAT 3243

(He-3,p) Levels
0 Kelvin Cross Sections

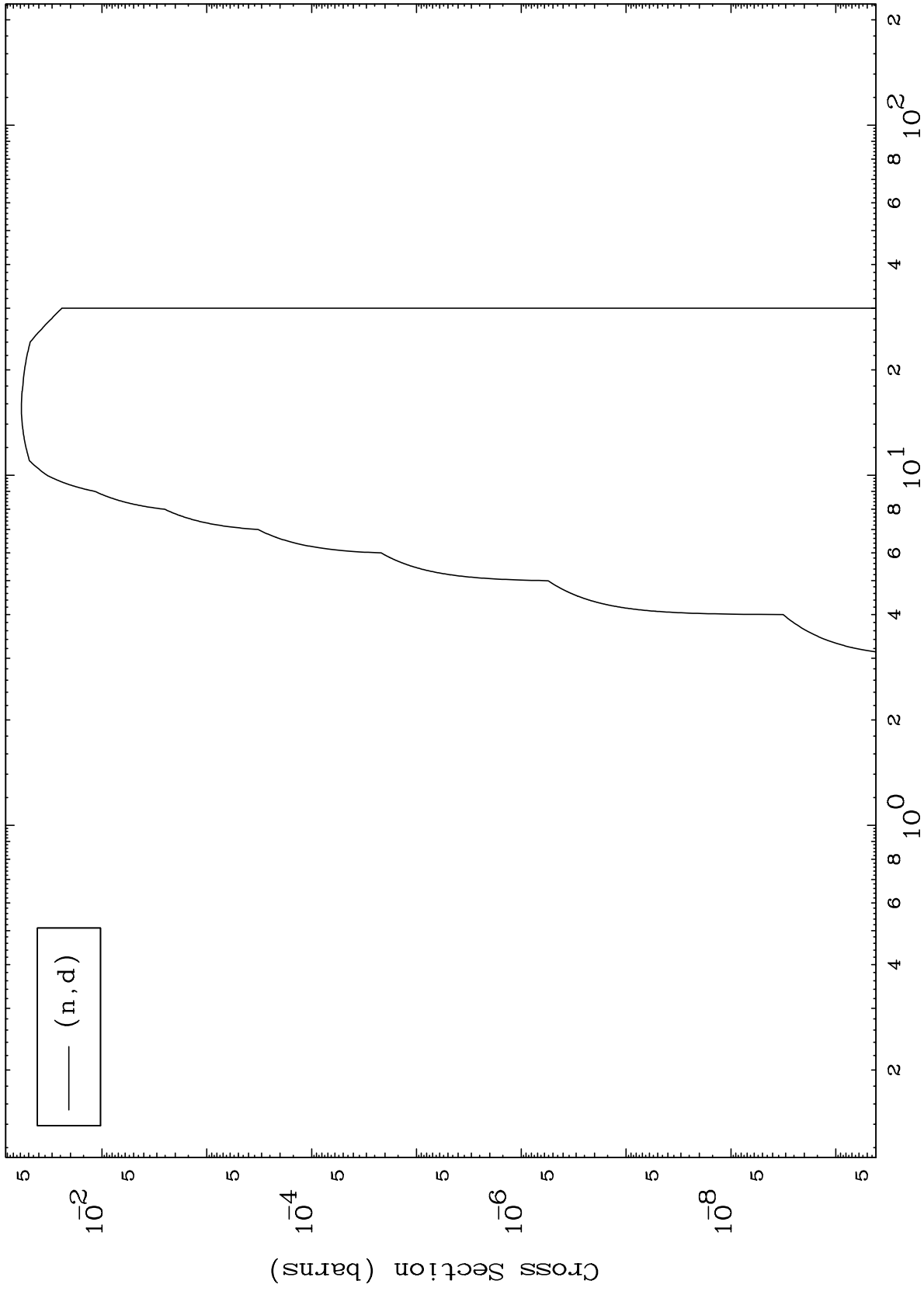
32-Ge-76



MAT 3243

(He-3,d) Levels
0 Kelvin Cross Sections

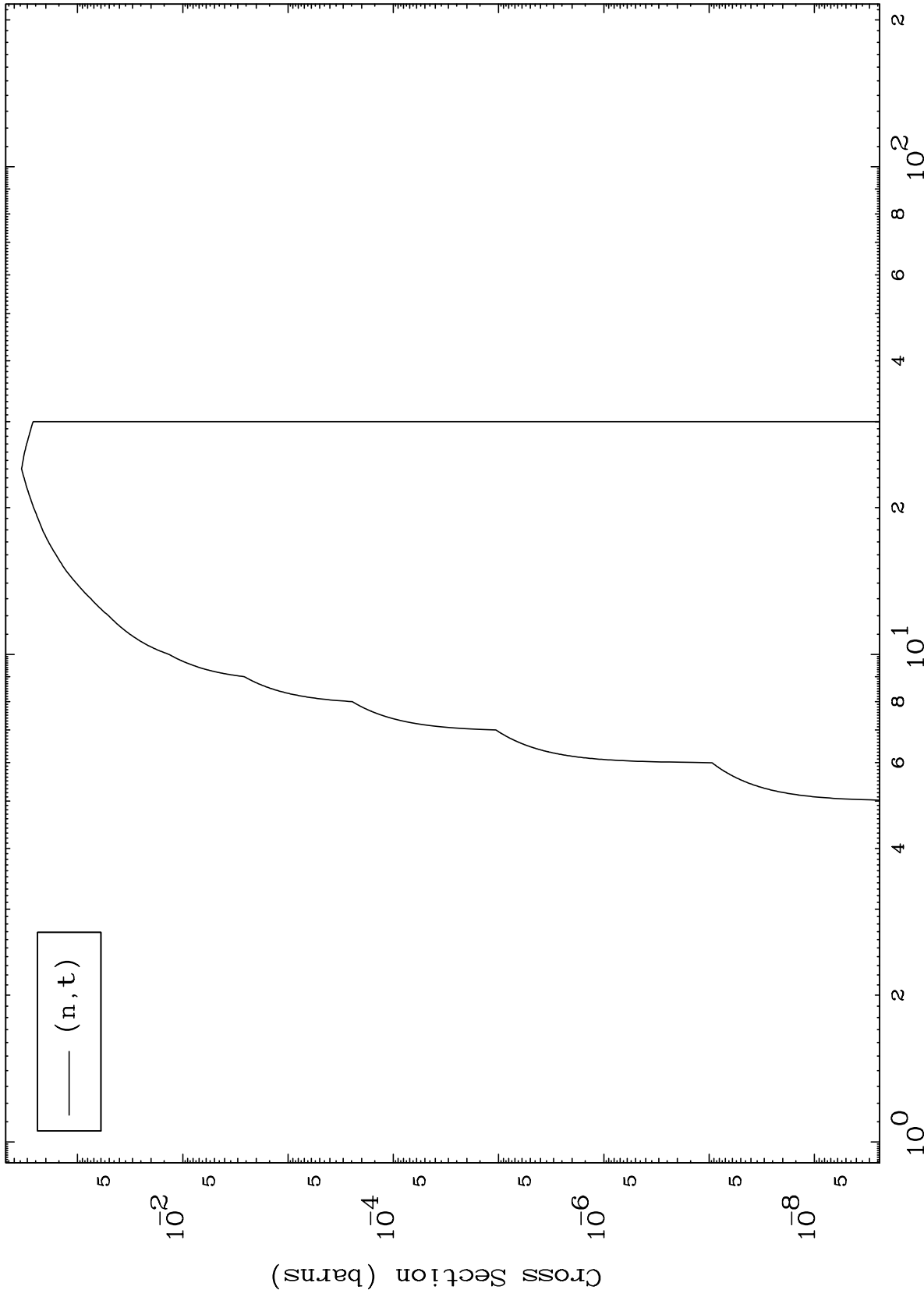
32-Ge-76



MAT 3243

(He-3,t) Levels
0 Kelvin Cross Sections

32-Ge-76



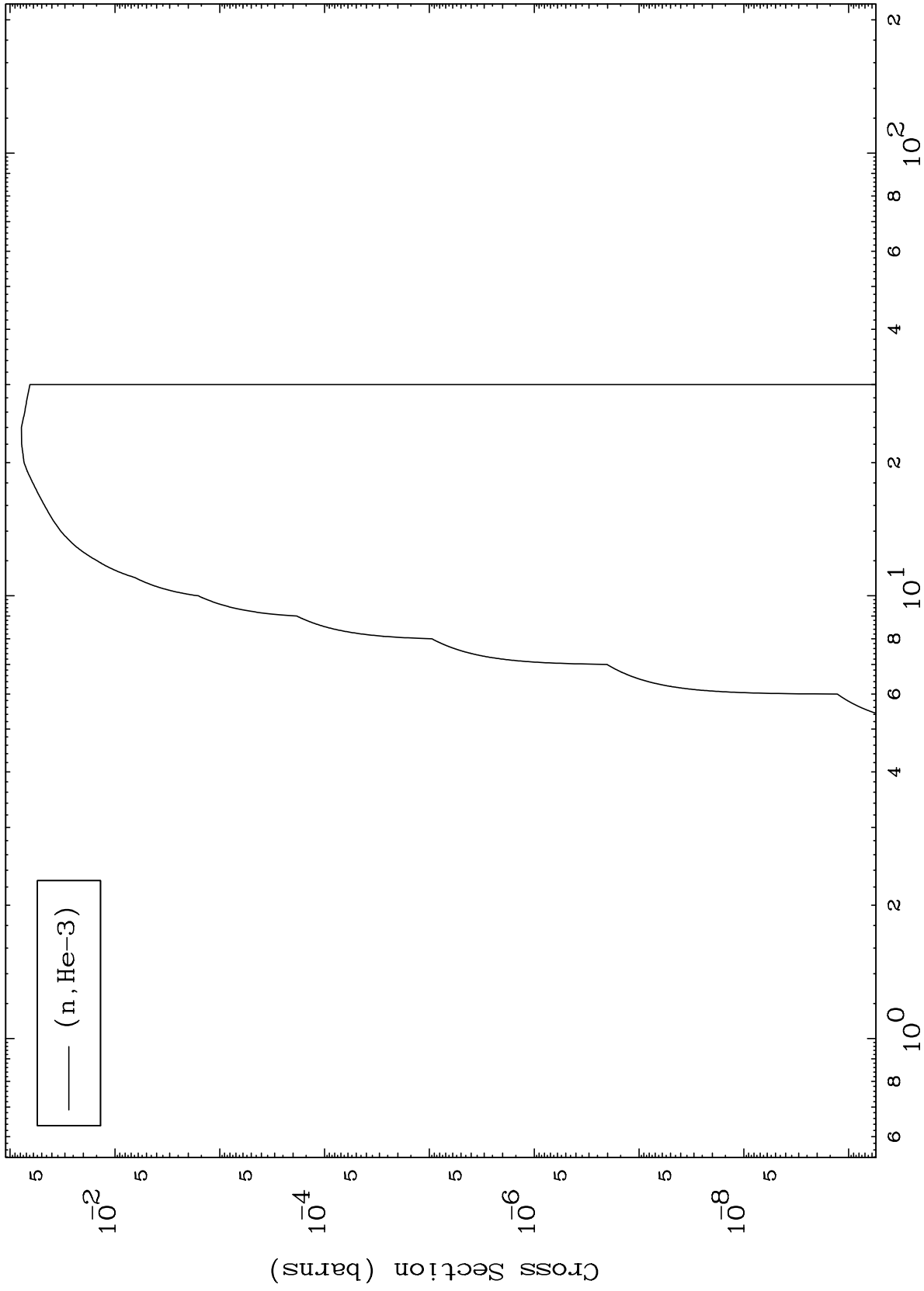
Incident Energy (MeV)

32-Ge-76

MAT 3243

(He-3, He3) Levels
0 Kelvin Cross Sections

32-Ge-76



11

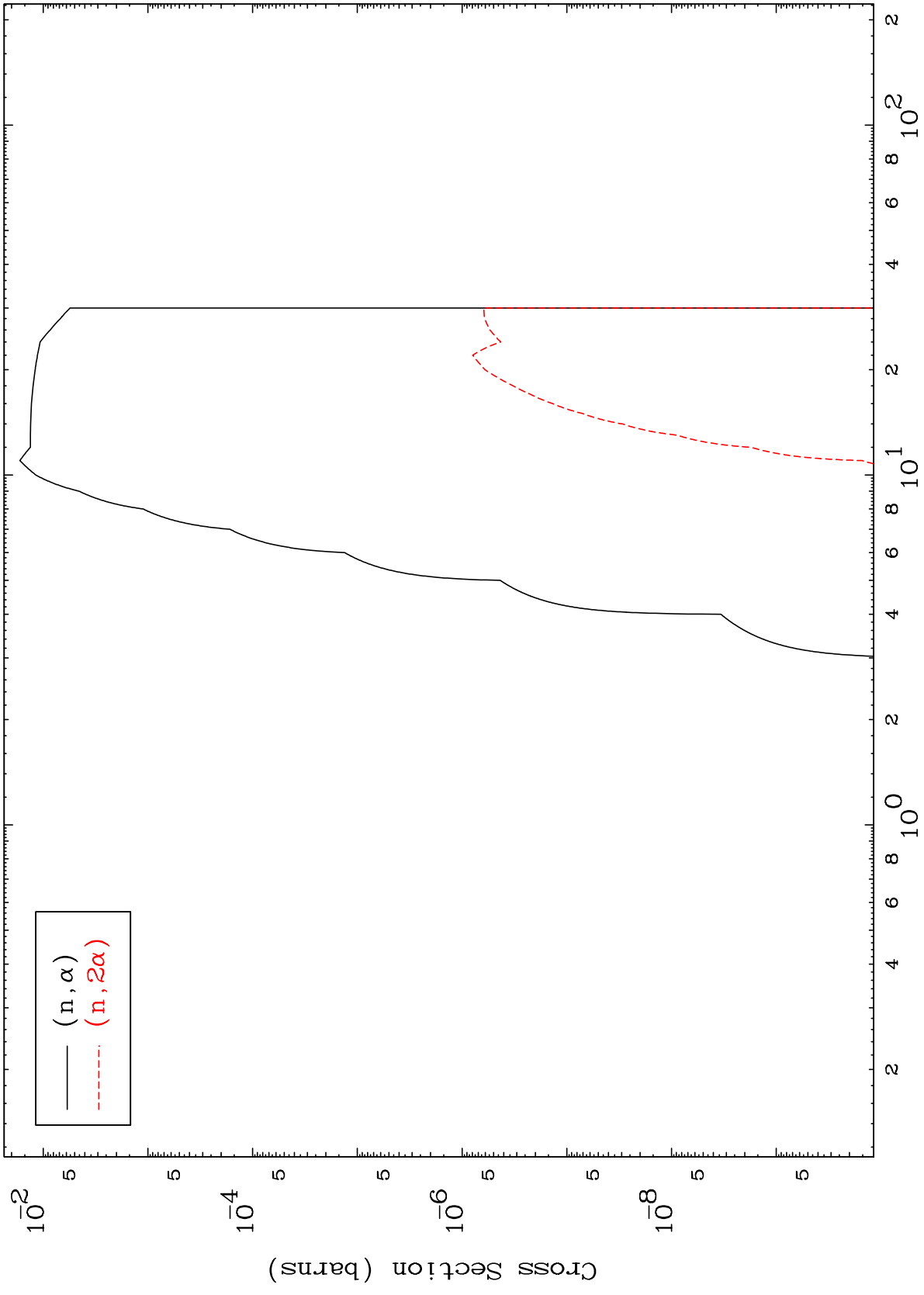
Incident Energy (MeV)

32-Ge-76

MAT 3243

(He-3, α) Levels
0 Kelvin Cross Sections

32-Ge-76



12

Incident Energy (MeV)

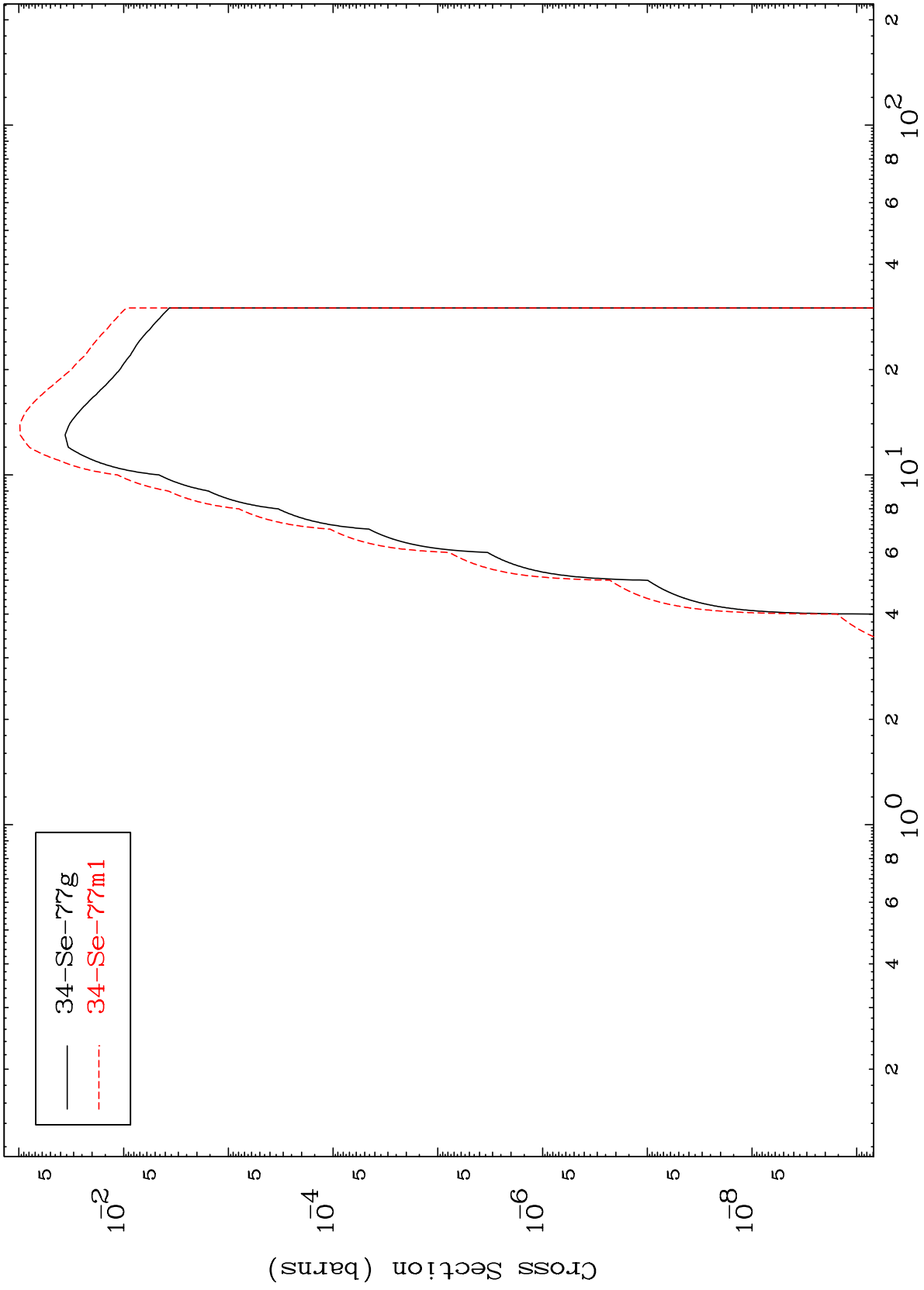
32-Ge-76

MAT 3243

(n,2n)

³²Ge-76

Radionuclide Production Cross Section

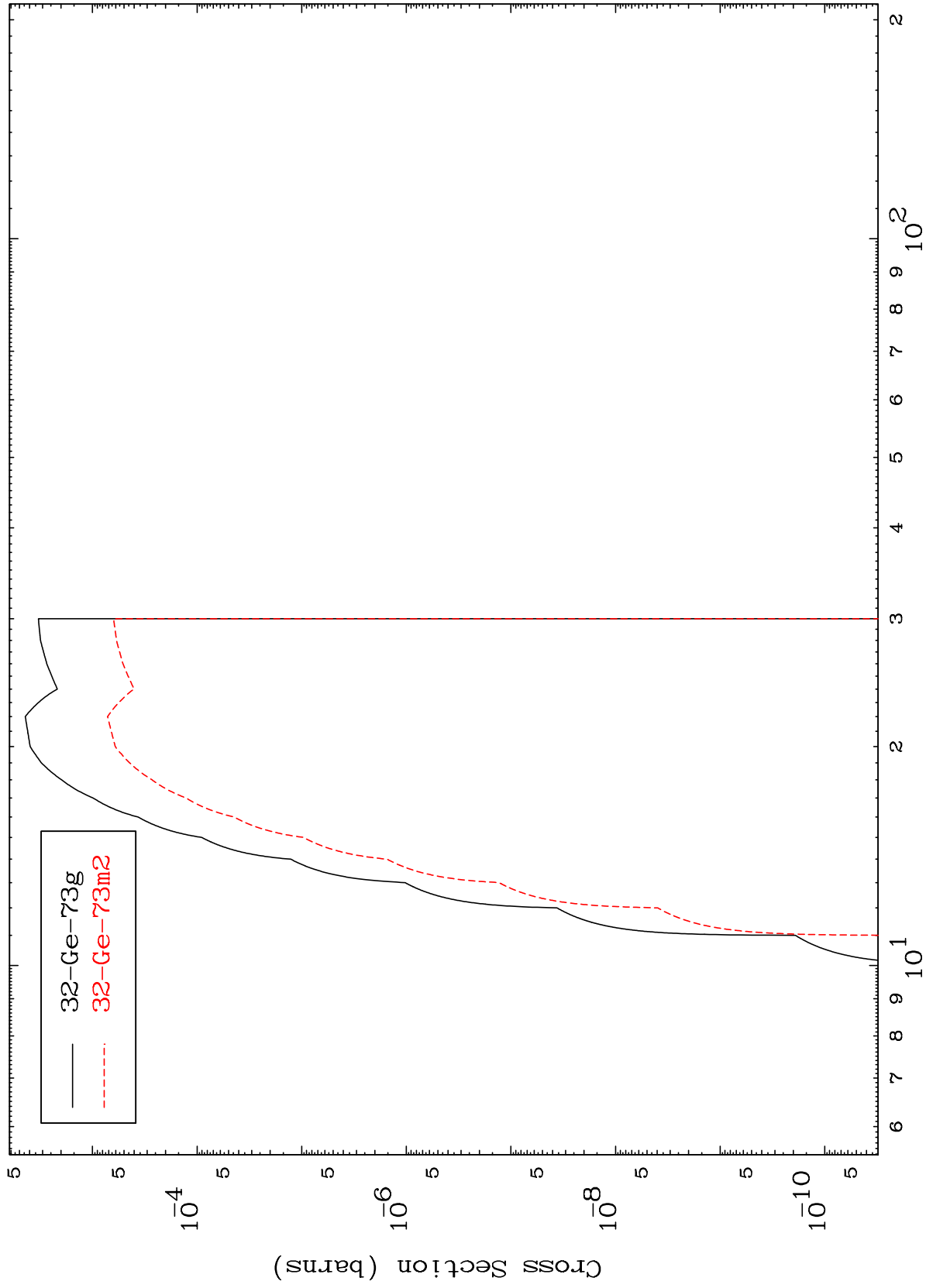


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$(n, 2n) \alpha$

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

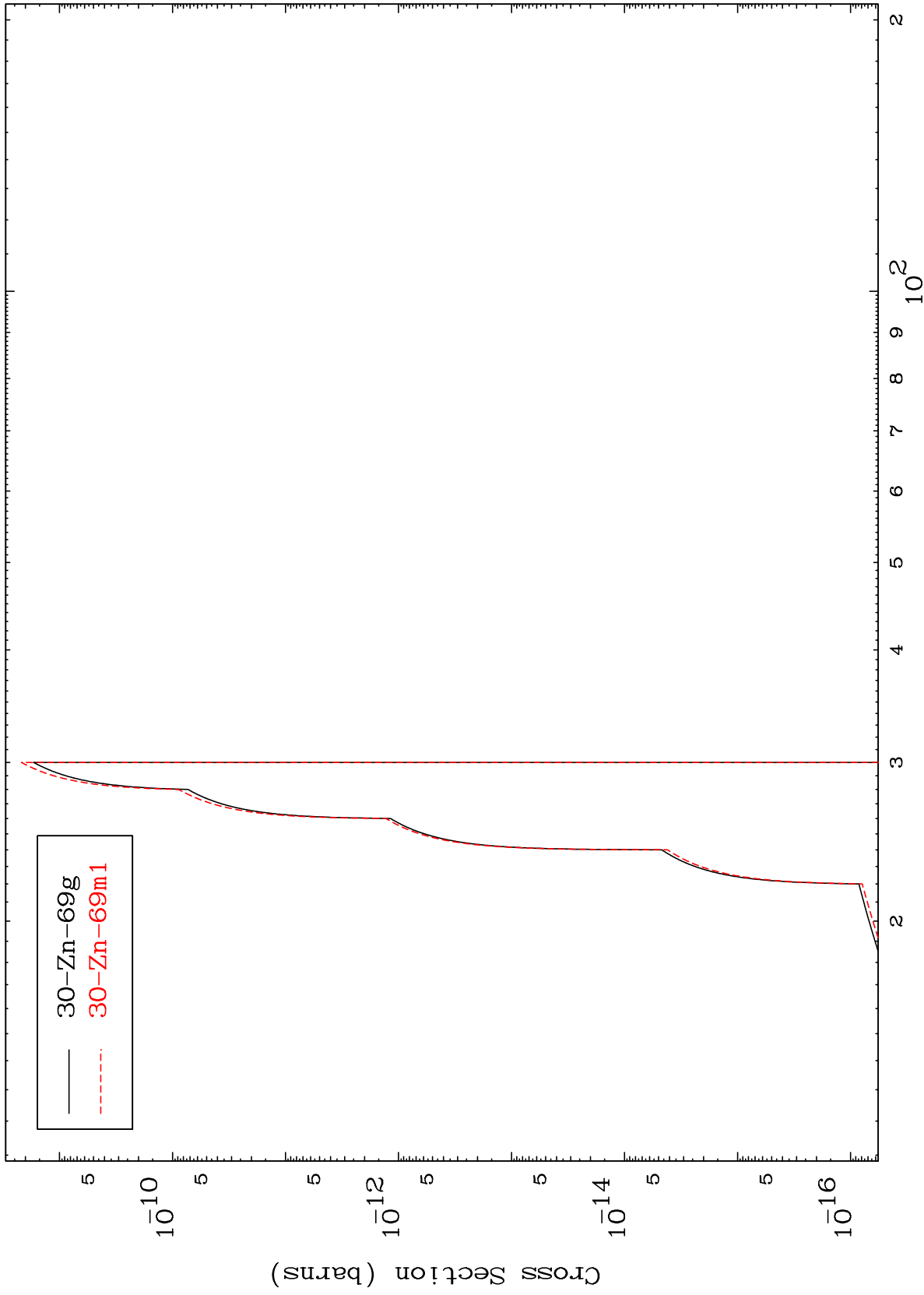
$^{32}\text{Ge-76}$

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(n,2n) 2α

32-Ge-76

Radionuclide Production Cross Section



15

Incident Energy (MeV)

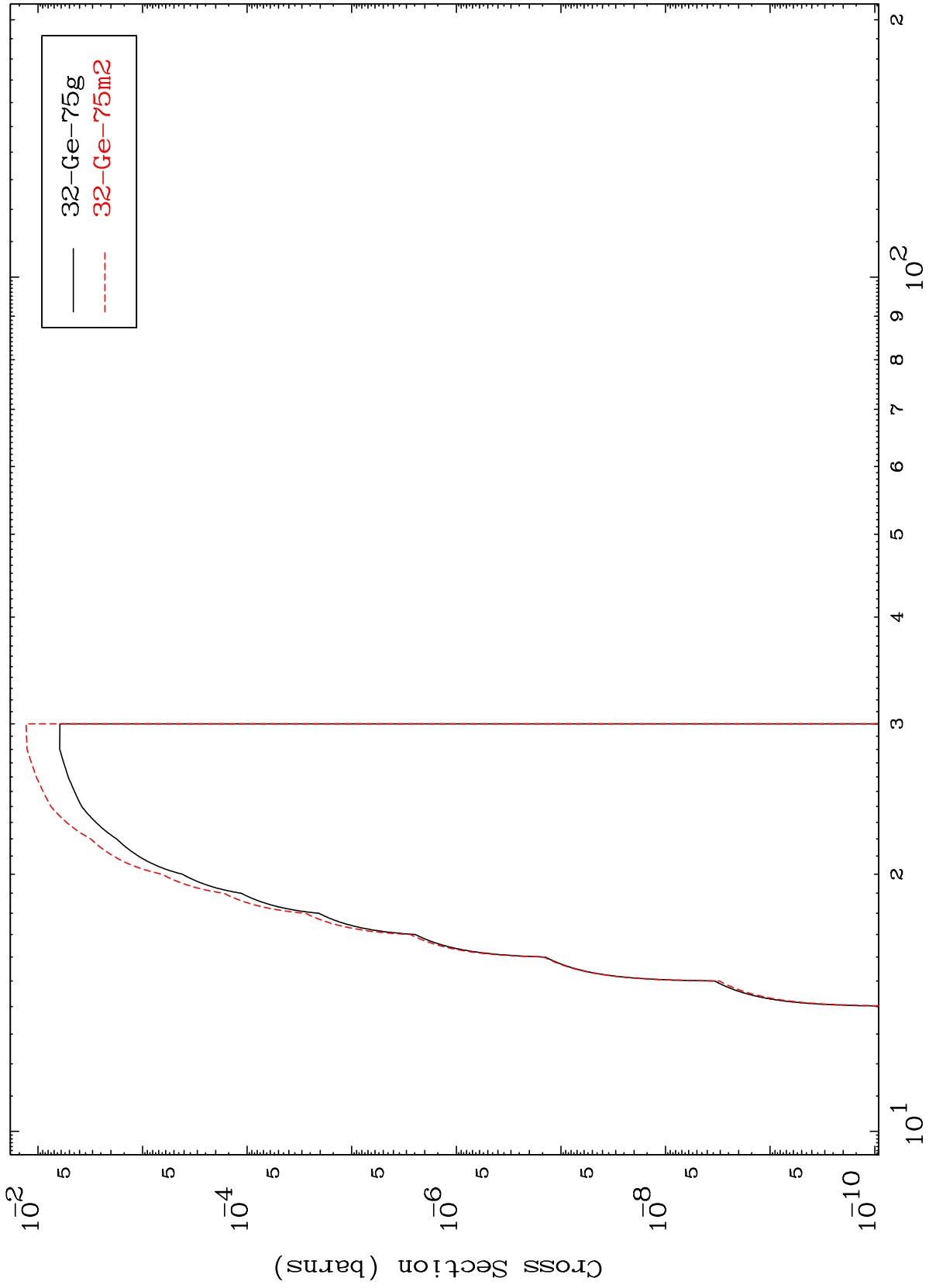
32-Ge-76

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(n, n') He-3

³²Ge-76

Radionuclide Production Cross Section



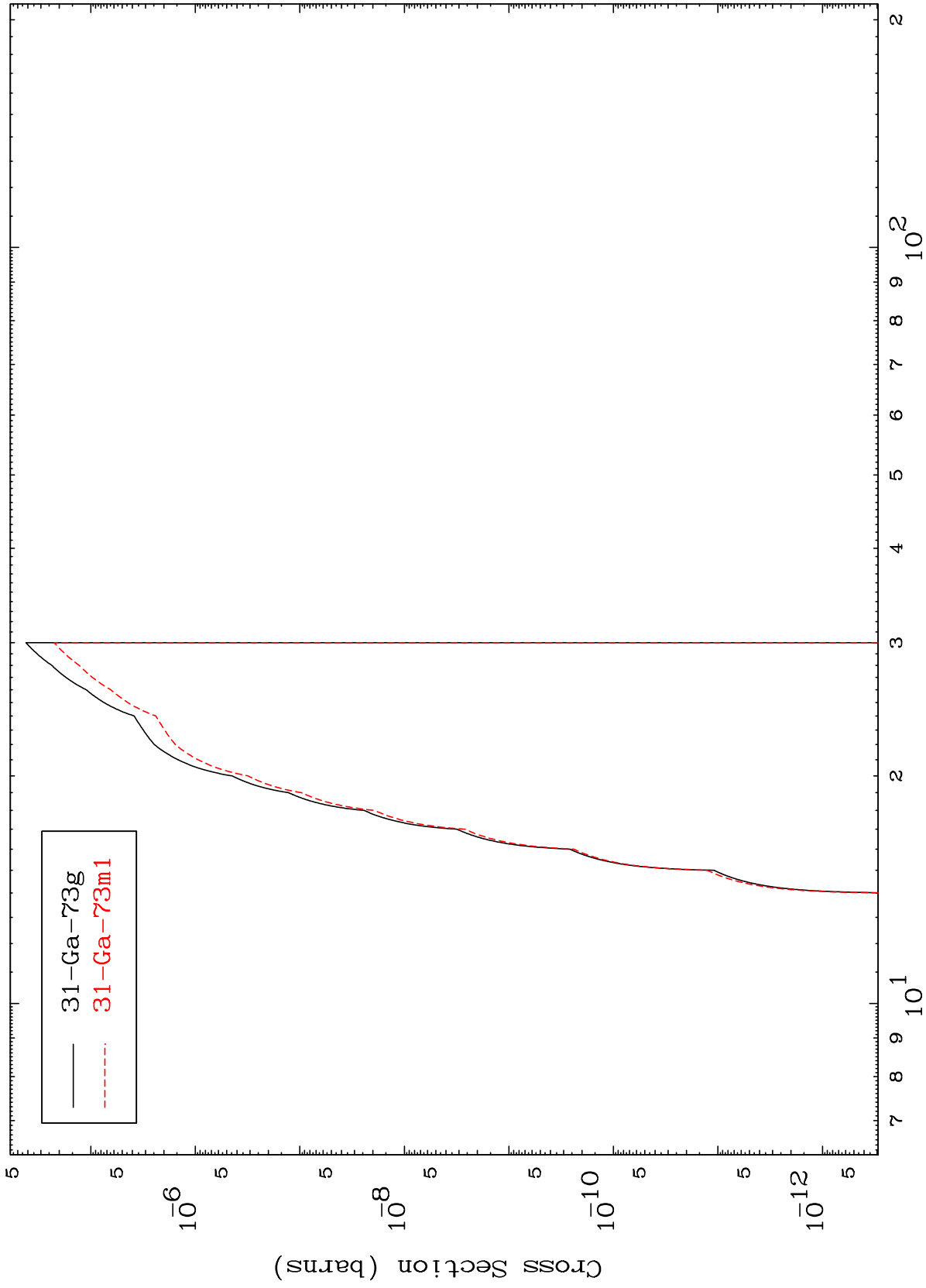
Incident Energy (MeV)

³²Ge-76

MAT 3243

³²Ge-76

(n,n') p α
Radionuclide Production Cross Section



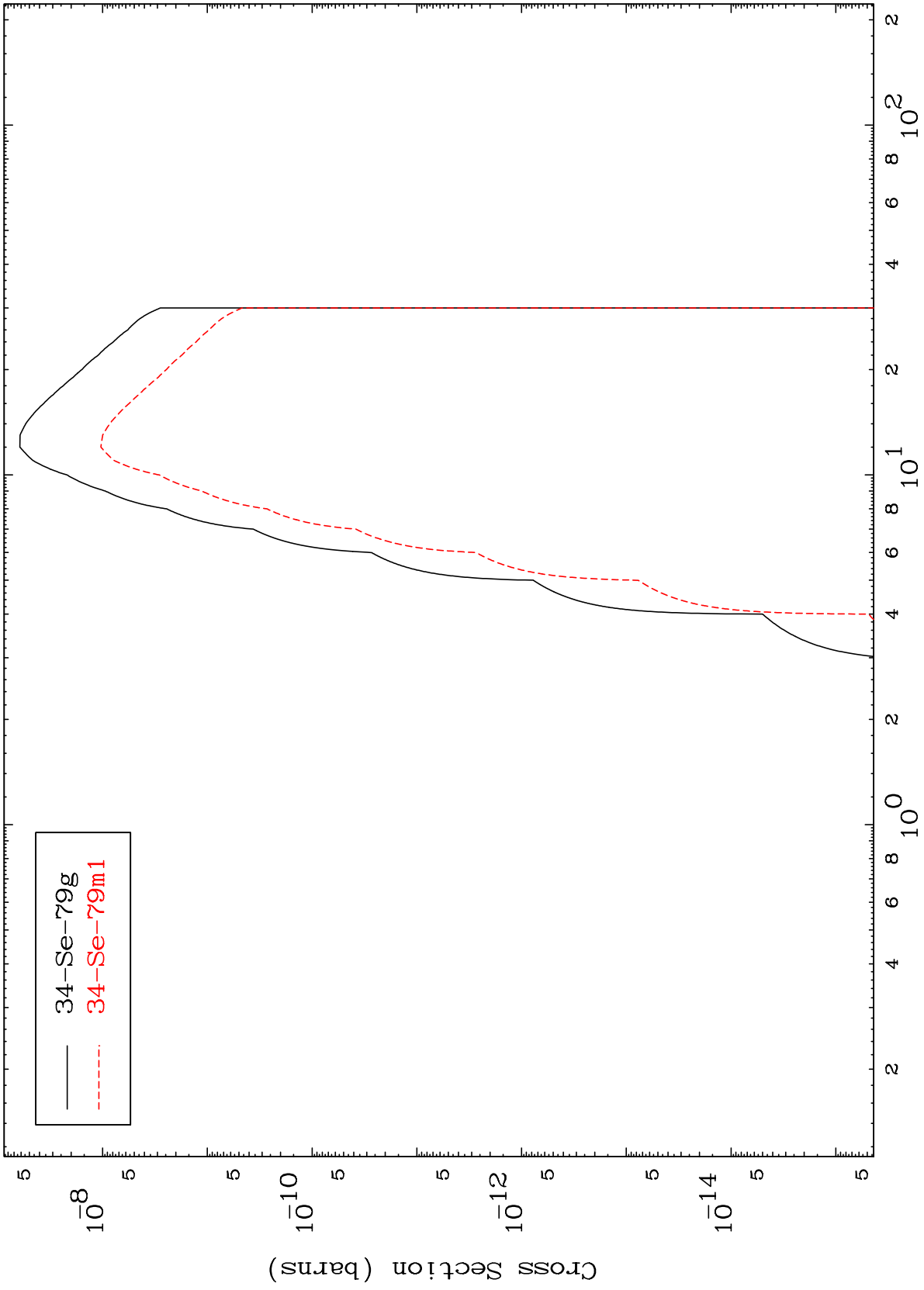
17

³²Ge-76

MAT 3243

³²Ge-76

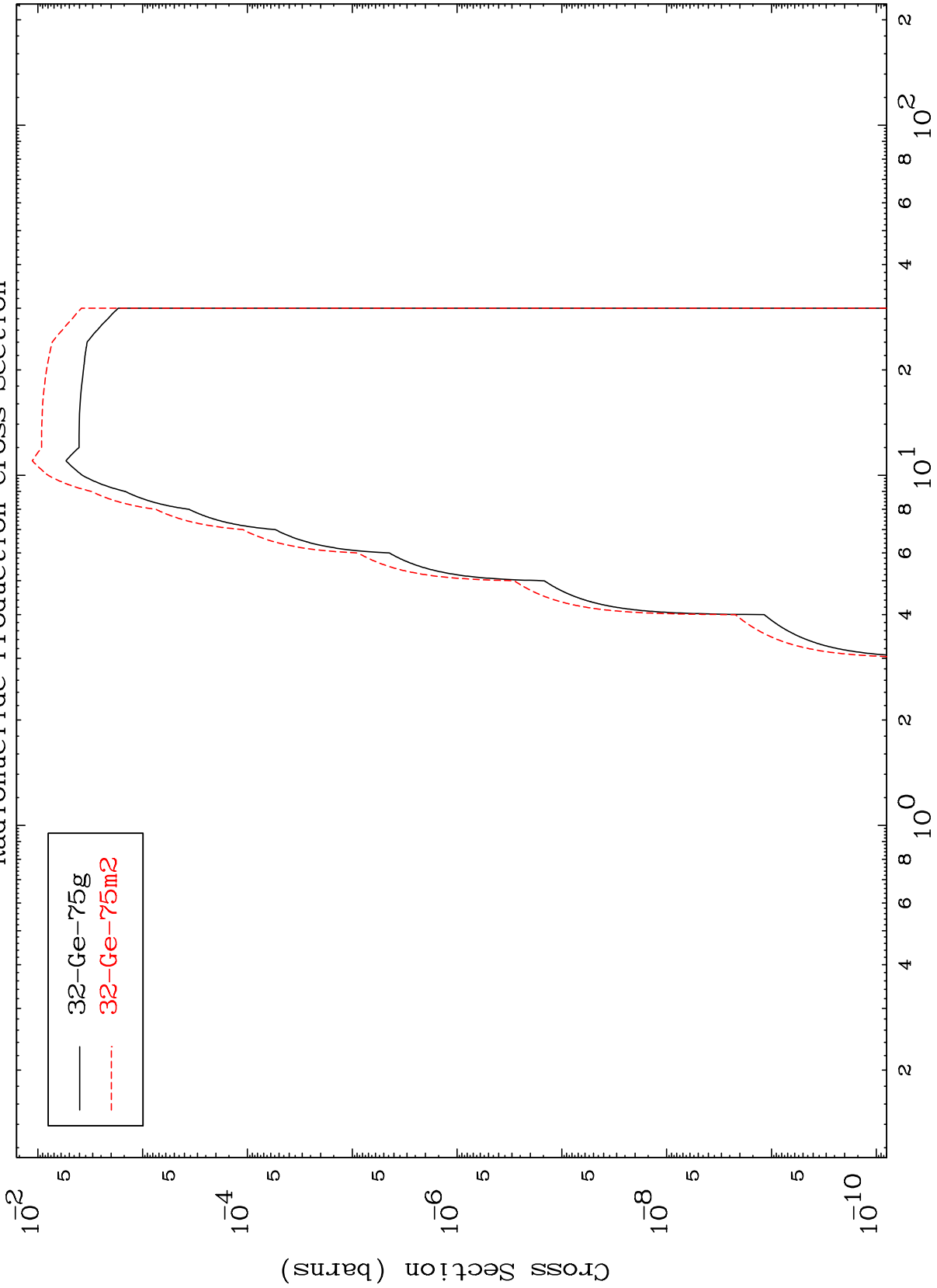
(n,γ)
Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

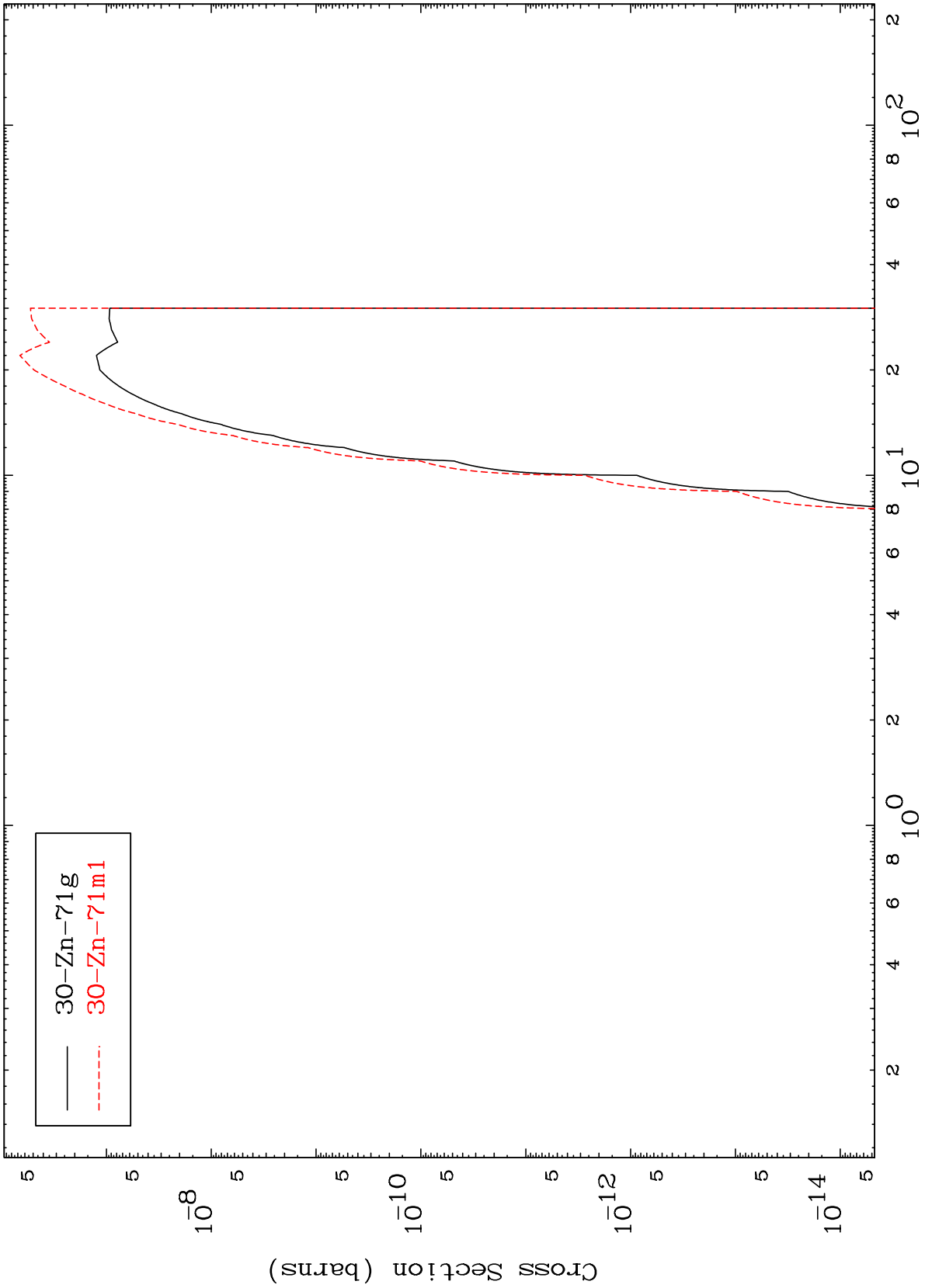


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(n,2α)

32-Ge-76

Radionuclide Production Cross Section



20

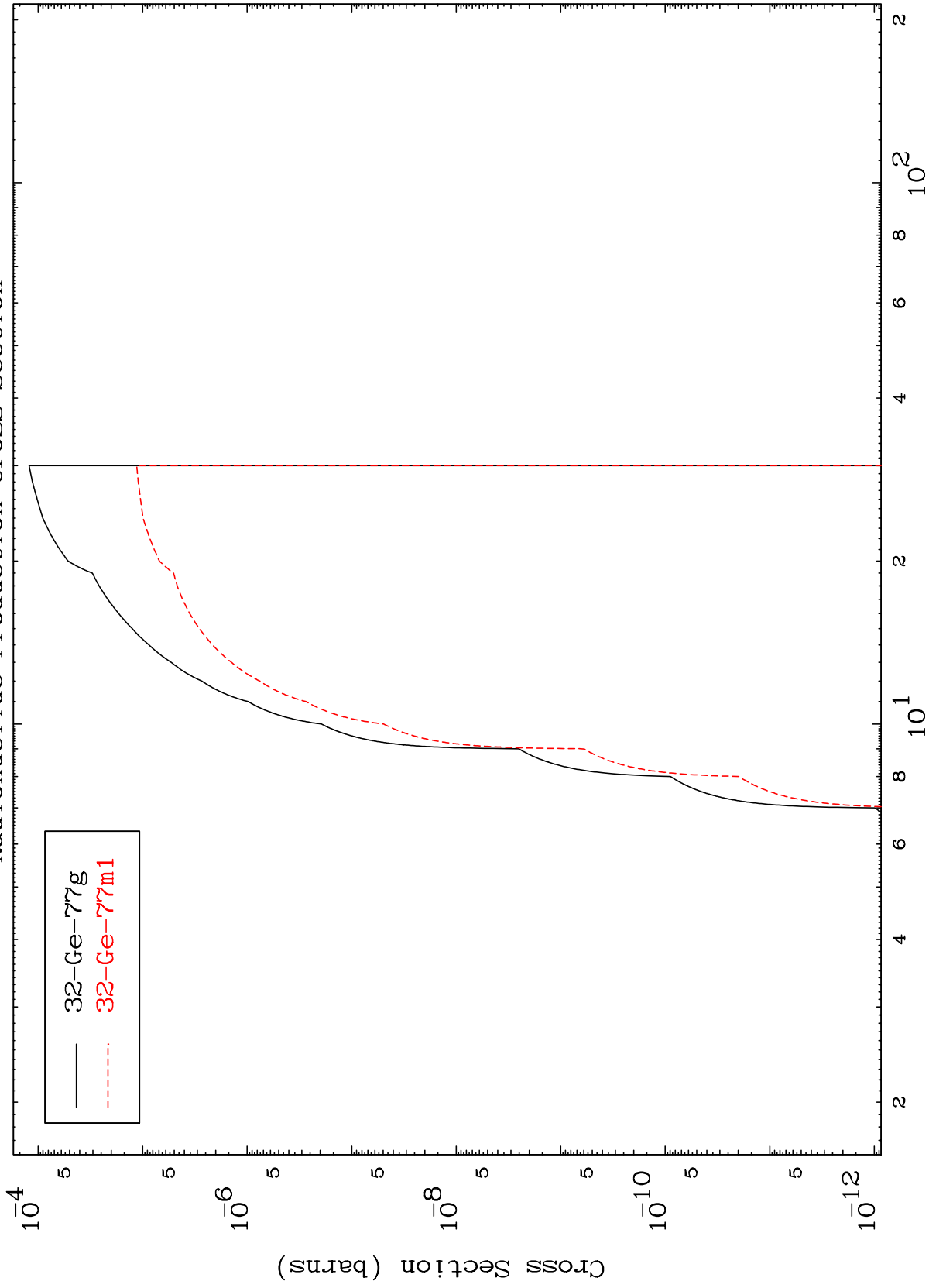
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

Radionuclide Production Cross Section



21

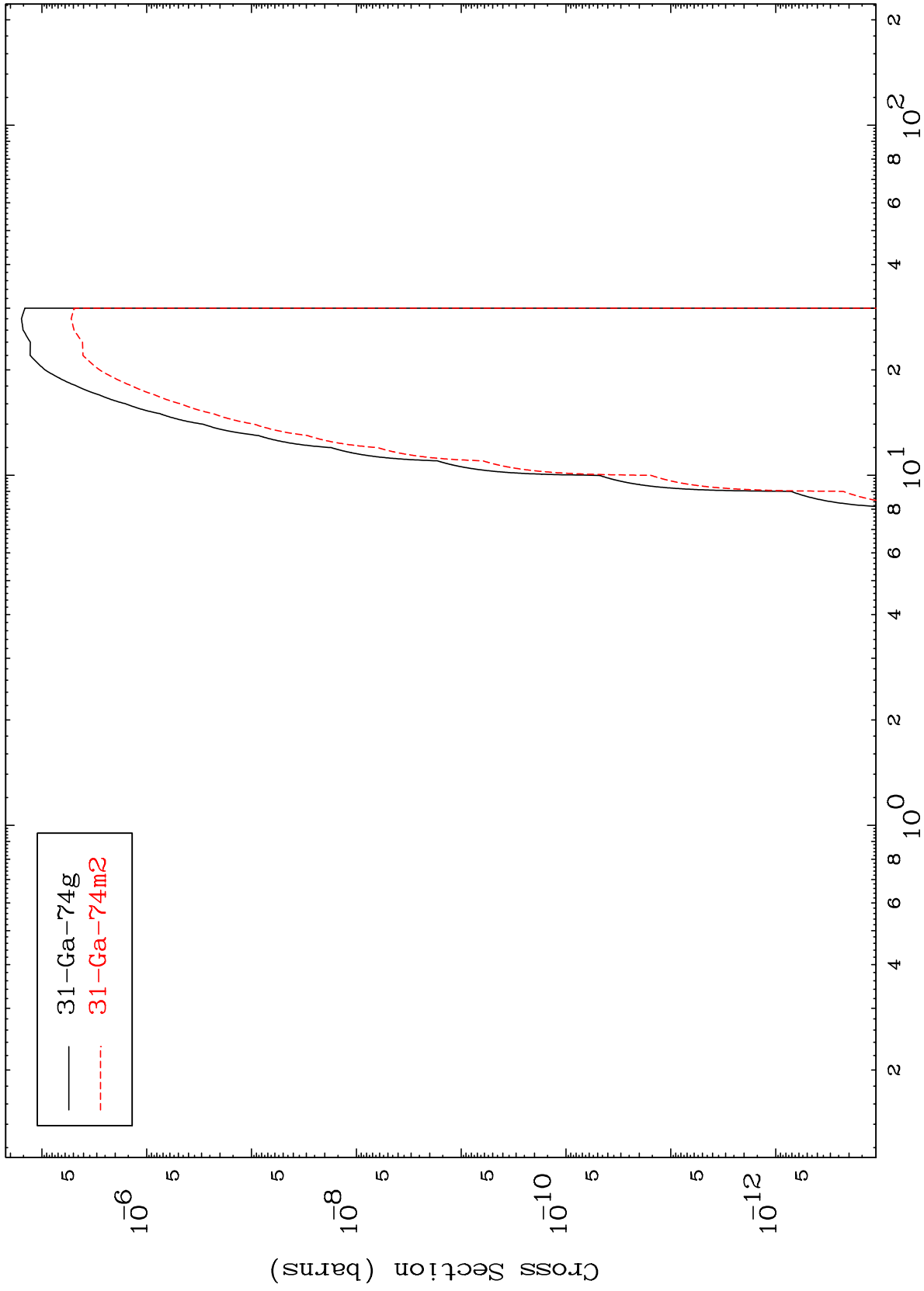
$^{32}\text{Ge-76}$

MAT 3243

(n,p) α

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

Radionuclide Production Cross Section



22

Incident Energy (MeV)

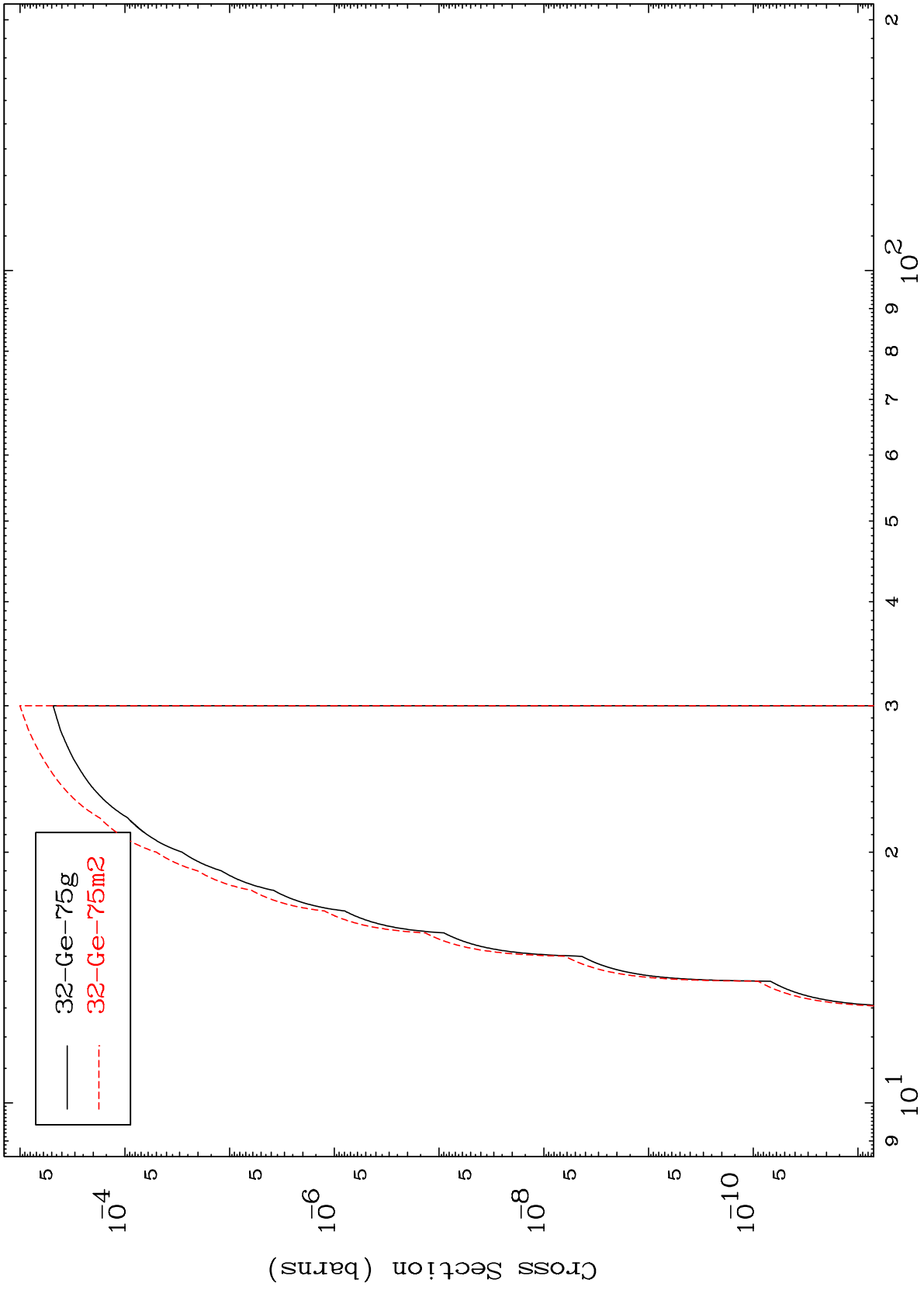
$^{32}\text{Ge-76}$

MAT 3243

(n,p) t

³²Ge-⁷⁶

Radionuclide Production Cross Section



23

Incident Energy (MeV)

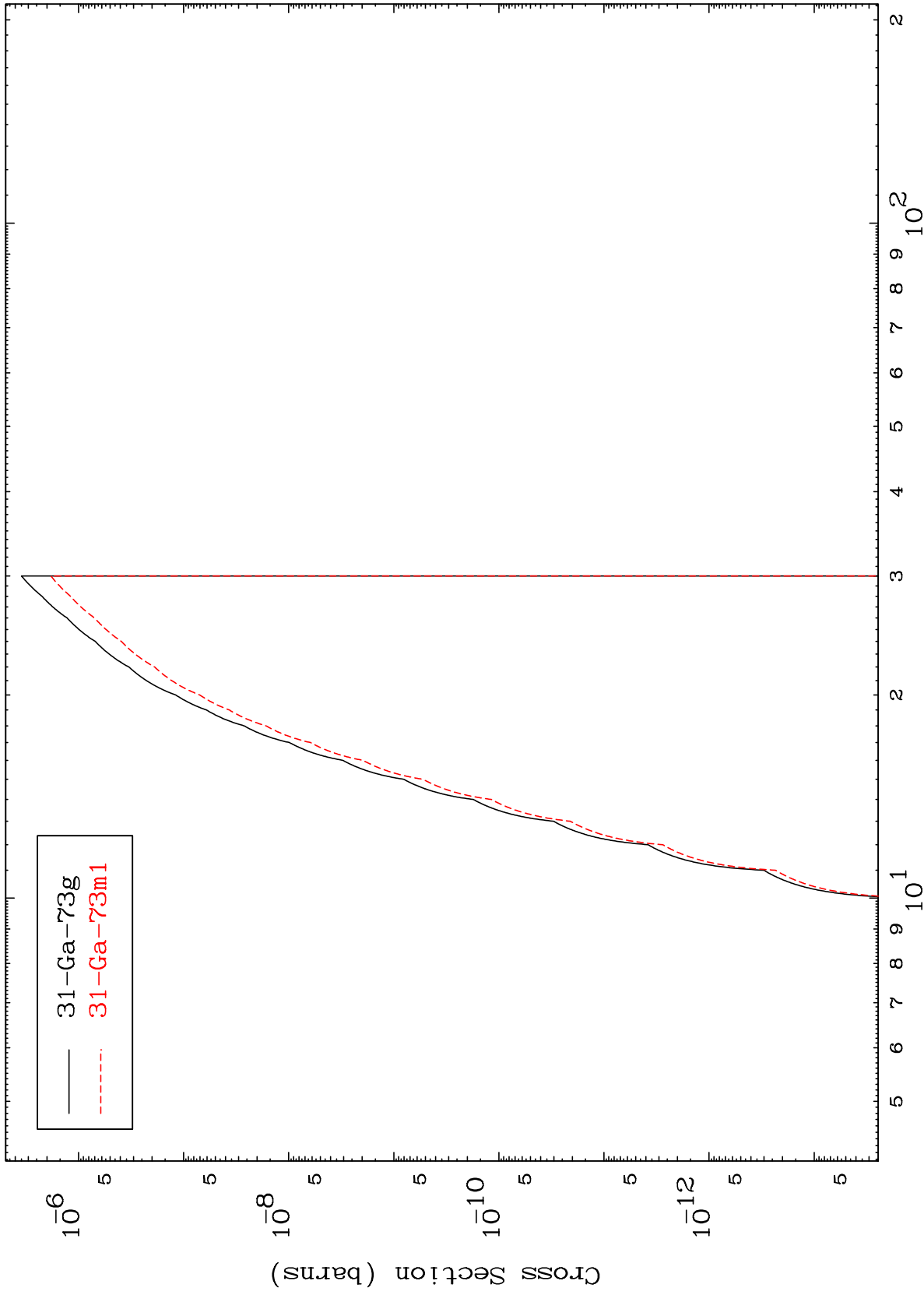
³²Ge-⁷⁶

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(n,d) α

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

Radionuclide Production Cross Section



24

Incident Energy (MeV)

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