

Program EVALPLOT
(Version 2021-1)

by

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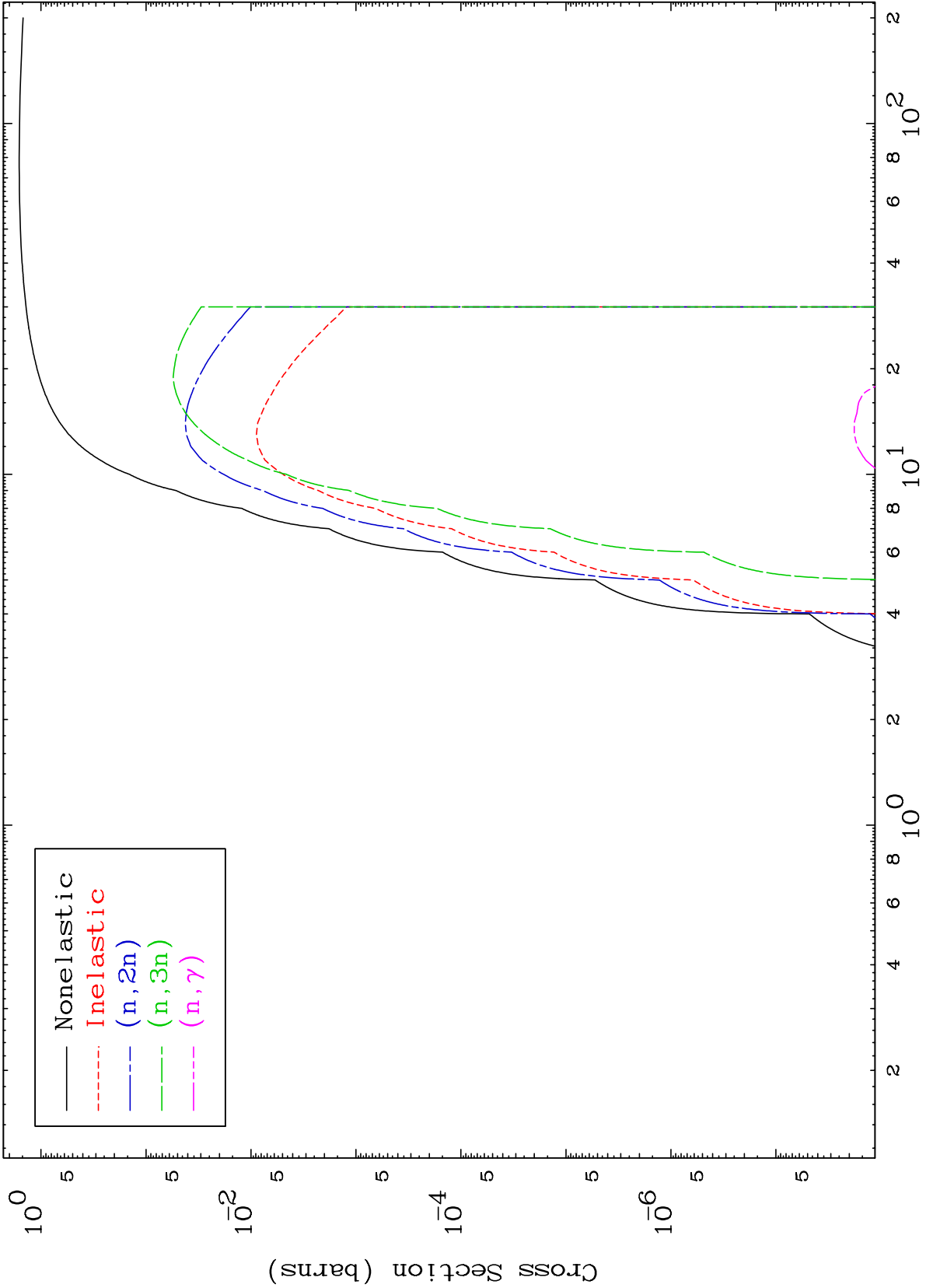
Press Mouse Button to Start

MAT 3146

He-3 Major

31-Ga-76

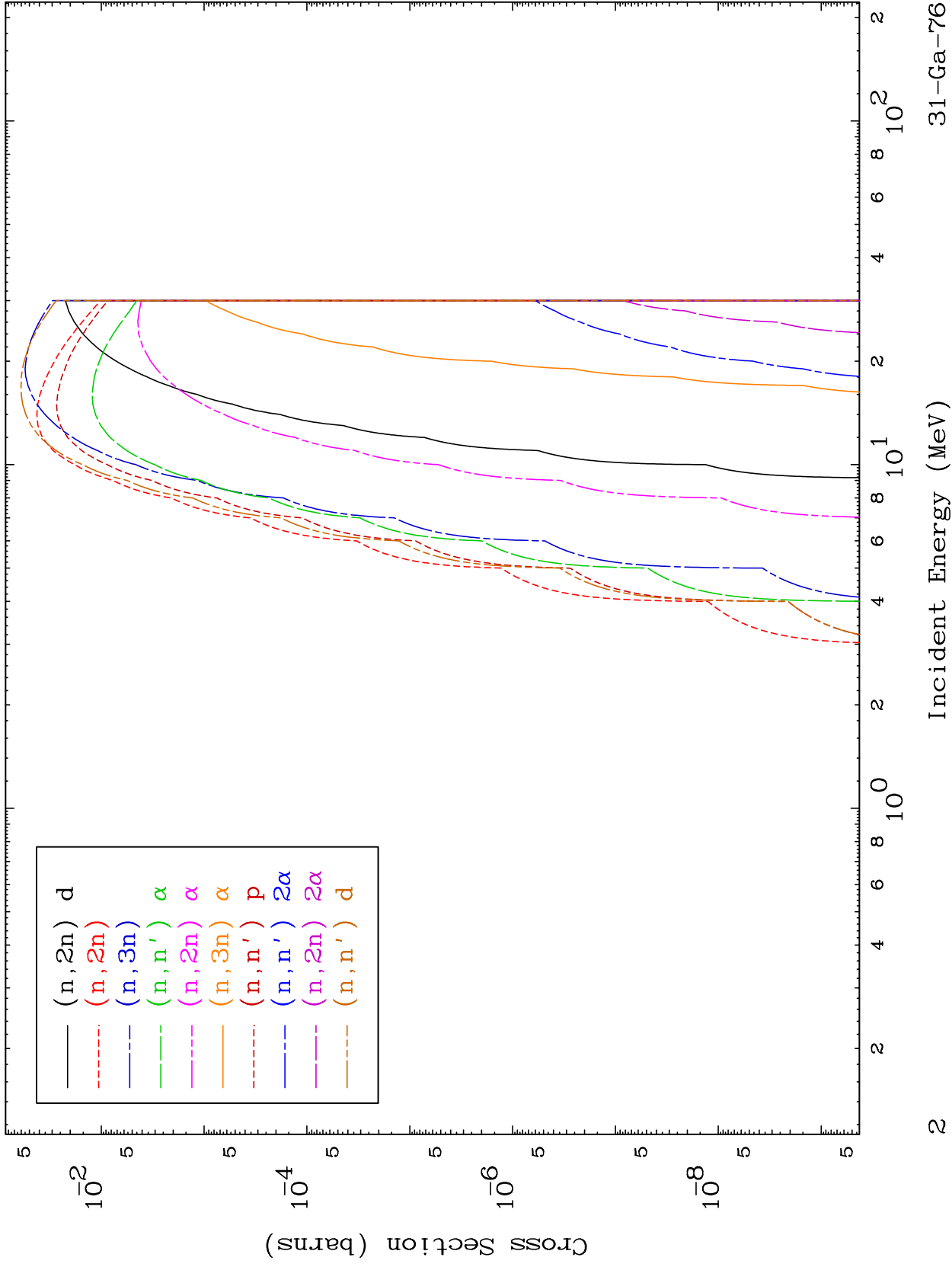
0 Kelvin Cross Sections



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He-3 Neutron Absorption
0 Kelvin Cross Sections

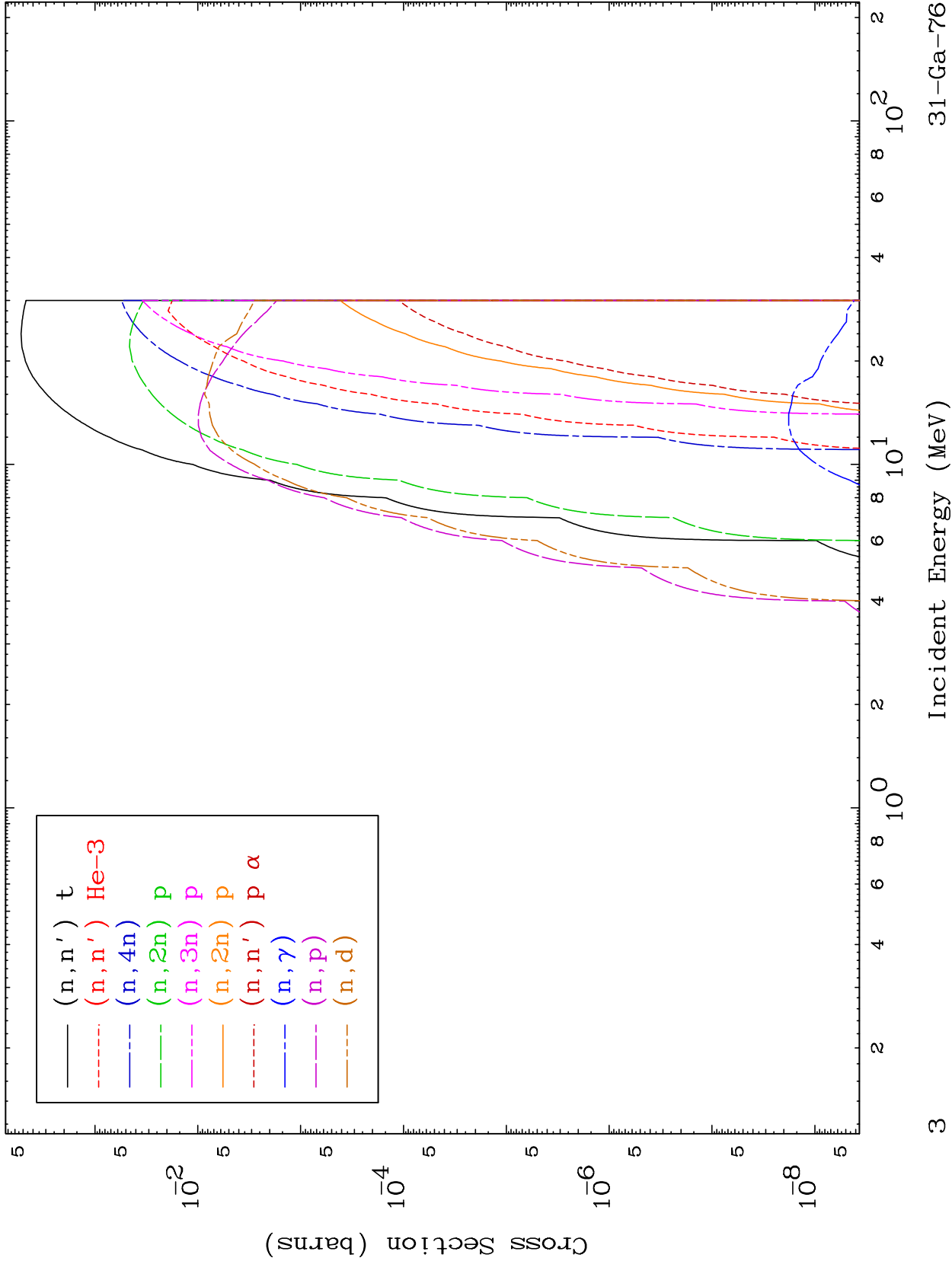
31-Ga-76



MAT 3146

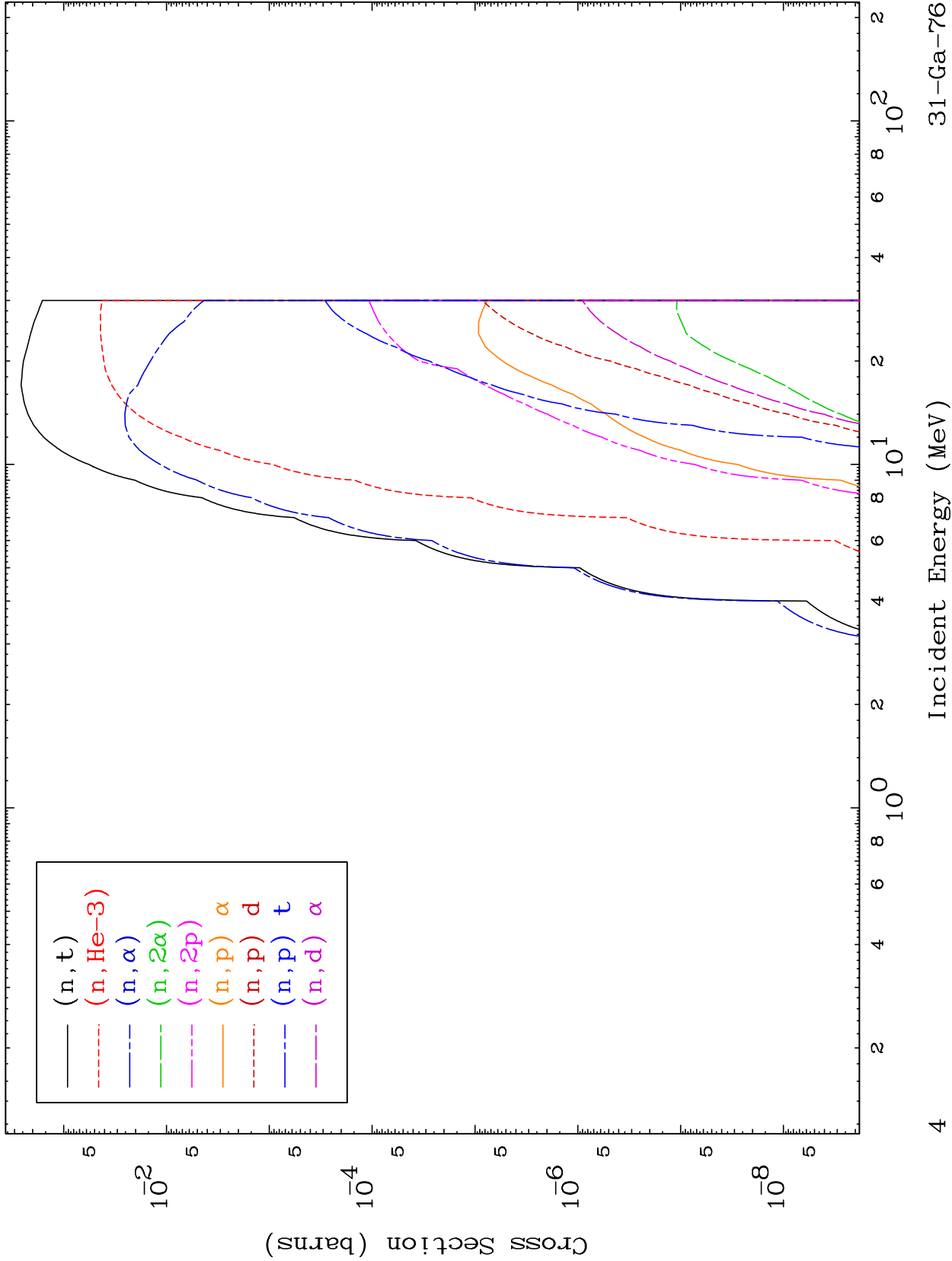
He-3 Neutron Absorption
0 Kelvin Cross Sections

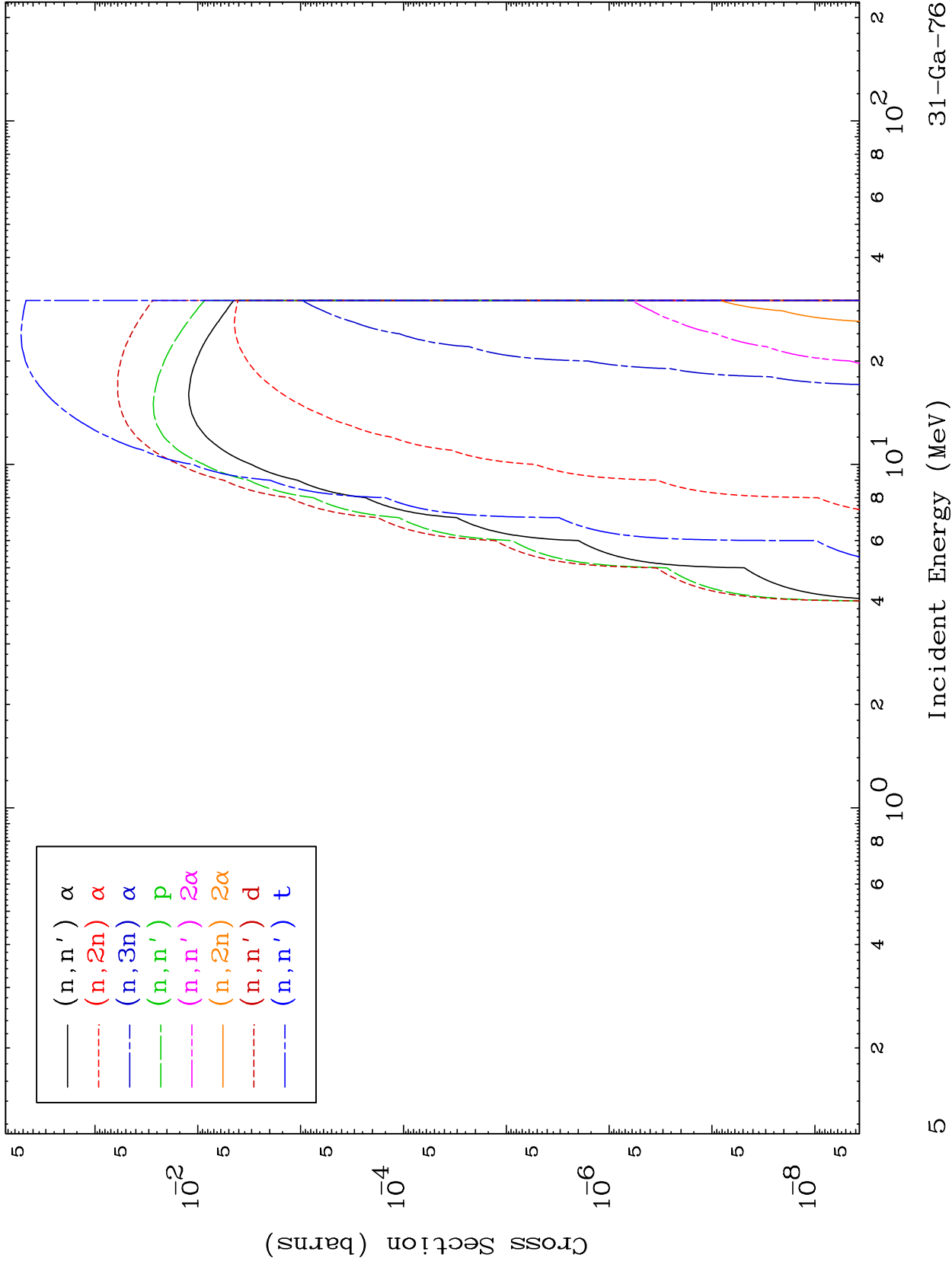
31-Ga-76



31-Ga-76

Incident Energy (MeV)

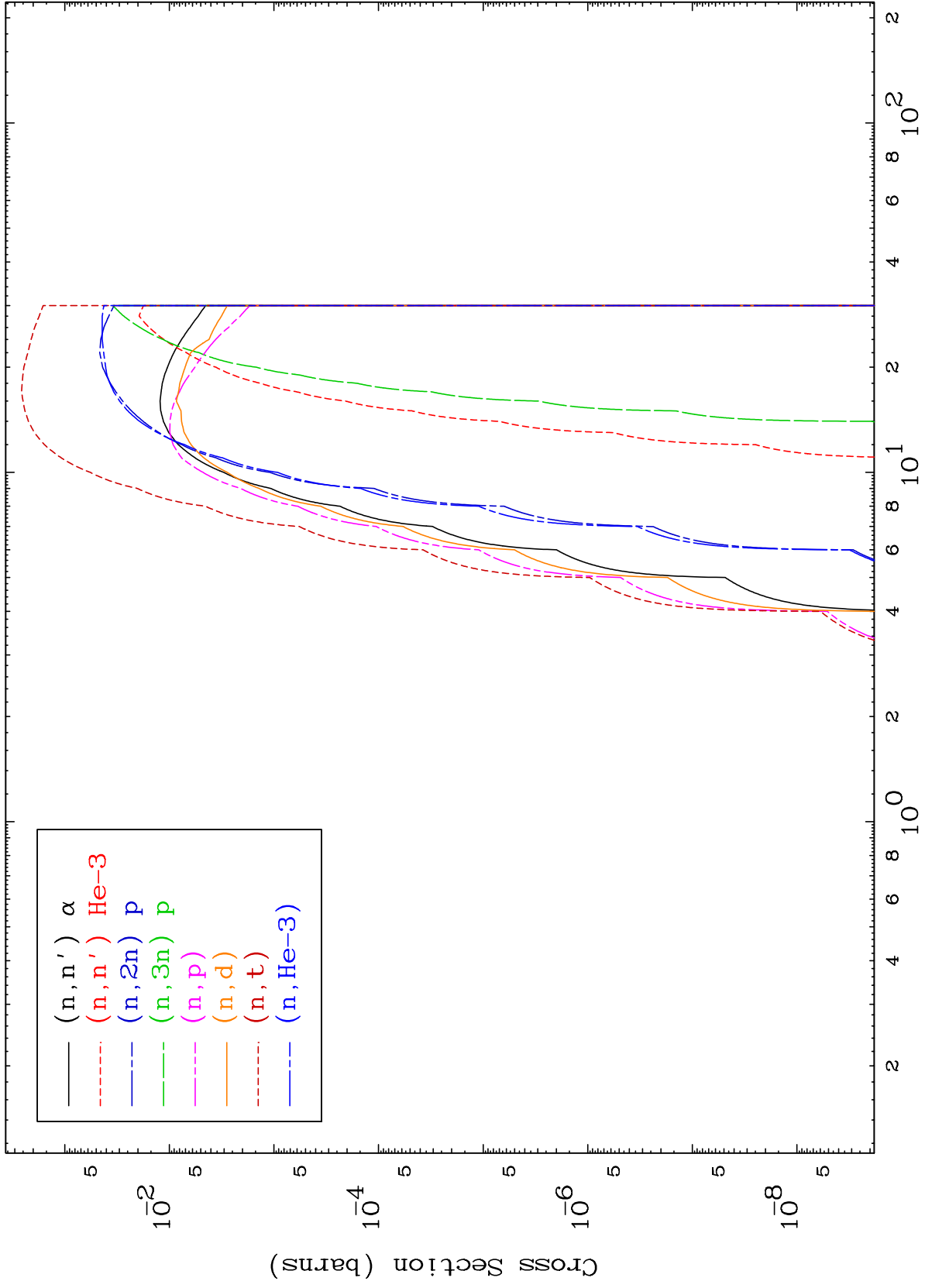


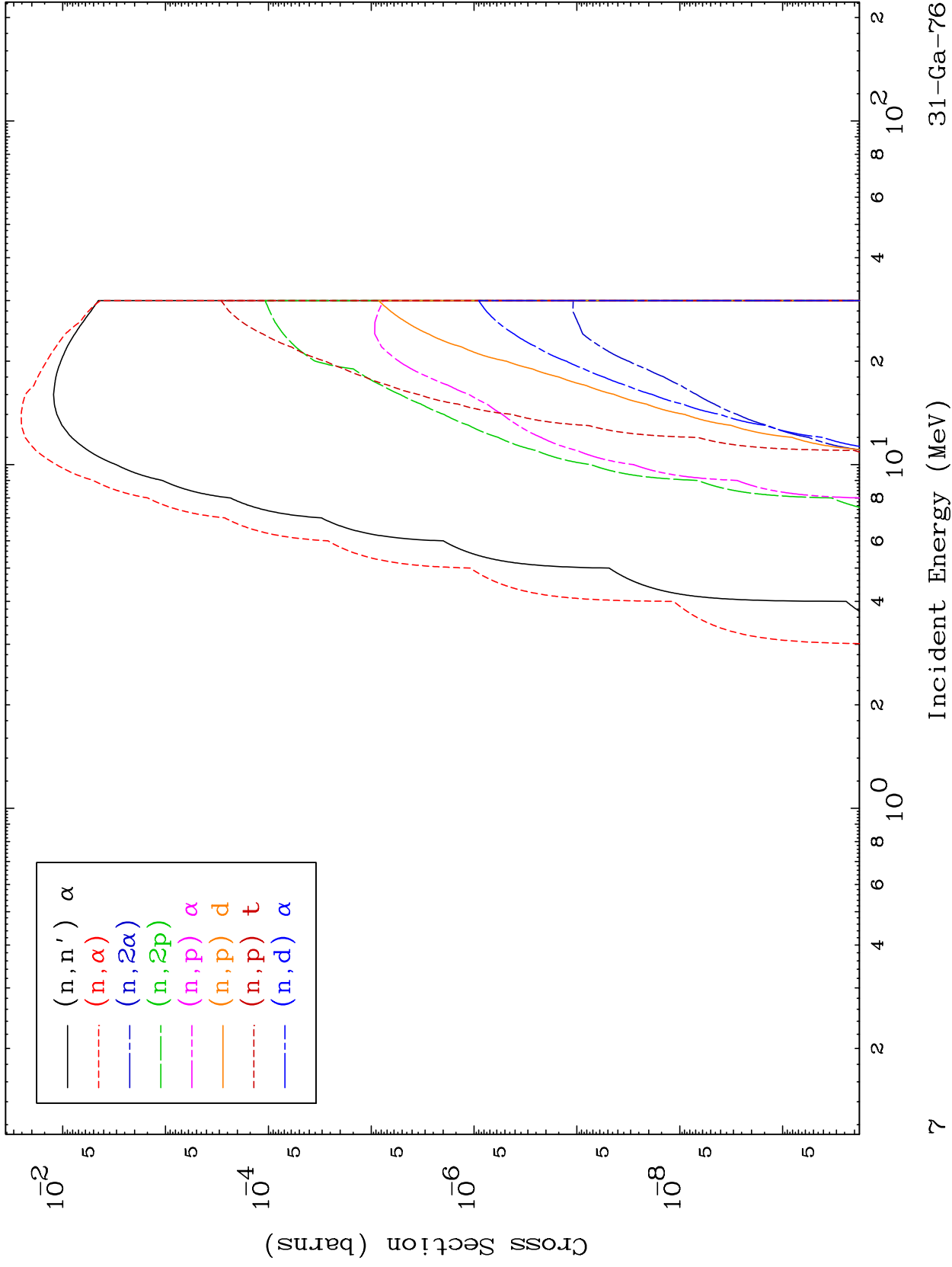


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He-3 Charged Particle
0 Kelvin Cross Sections

31-Ga-76

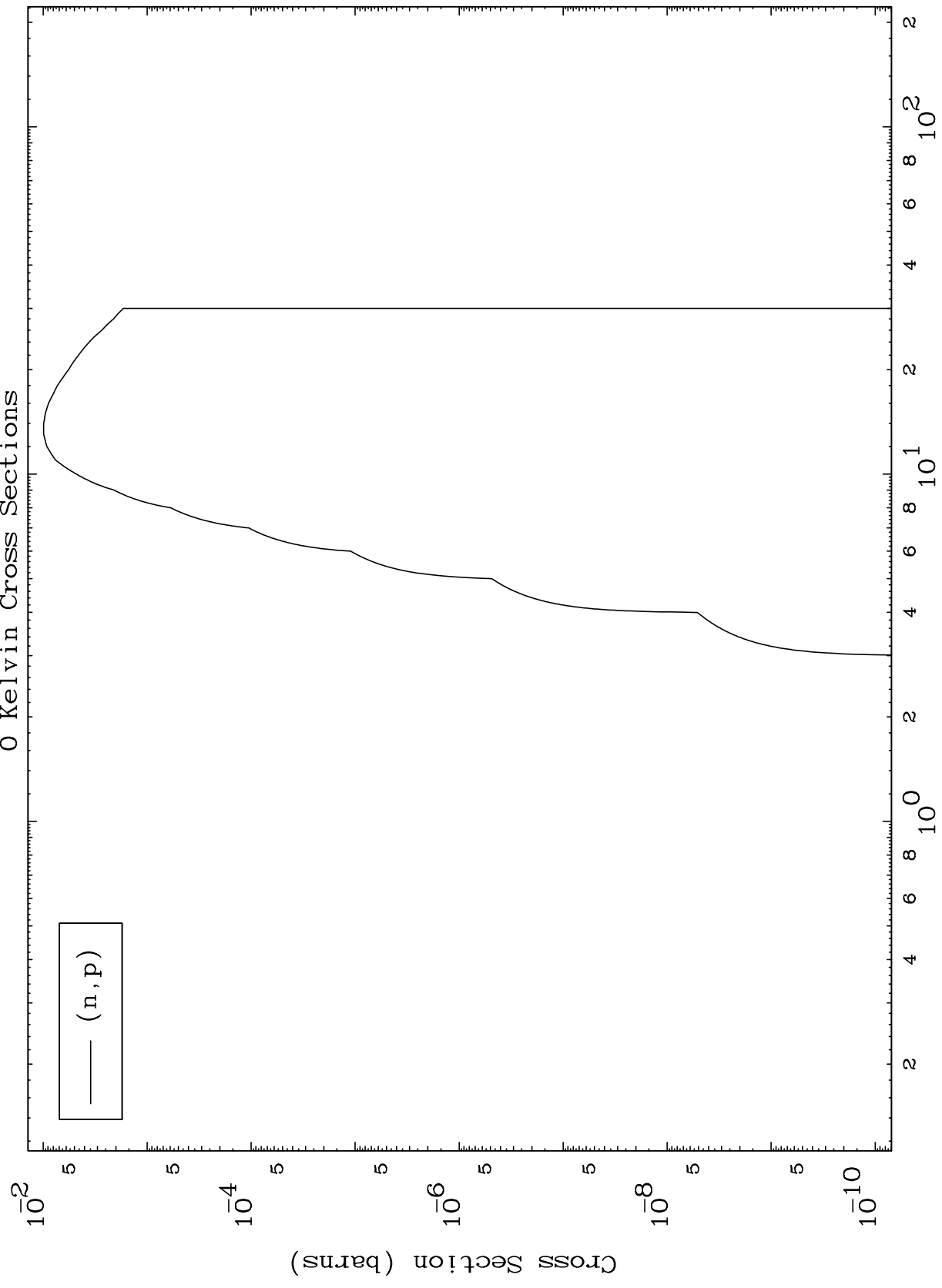




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31-Ga-76

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



(n,p)

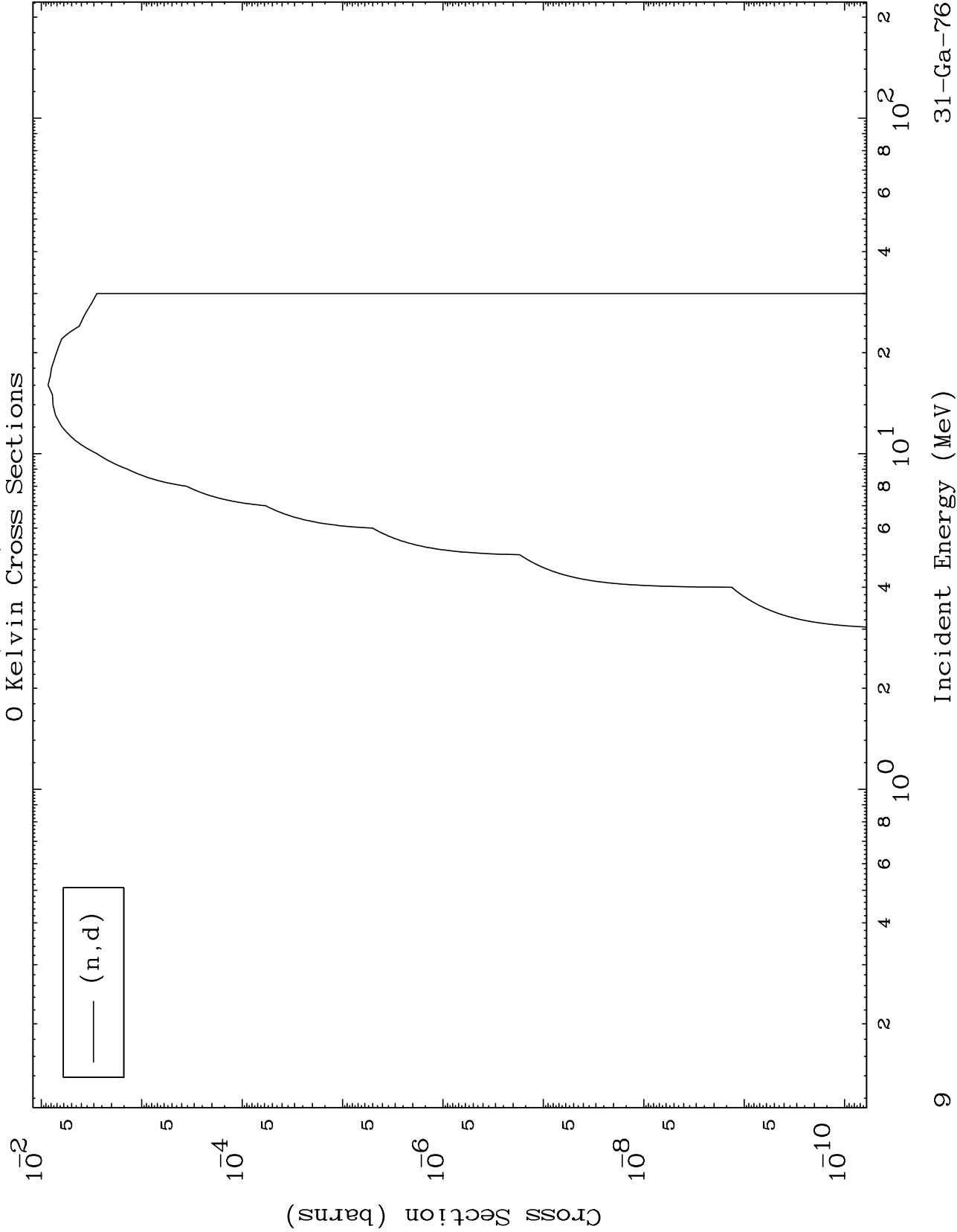
31-Ga-76

Incident Energy (MeV)

MAT 3146

(He-3,d) Levels

31-Ga-76

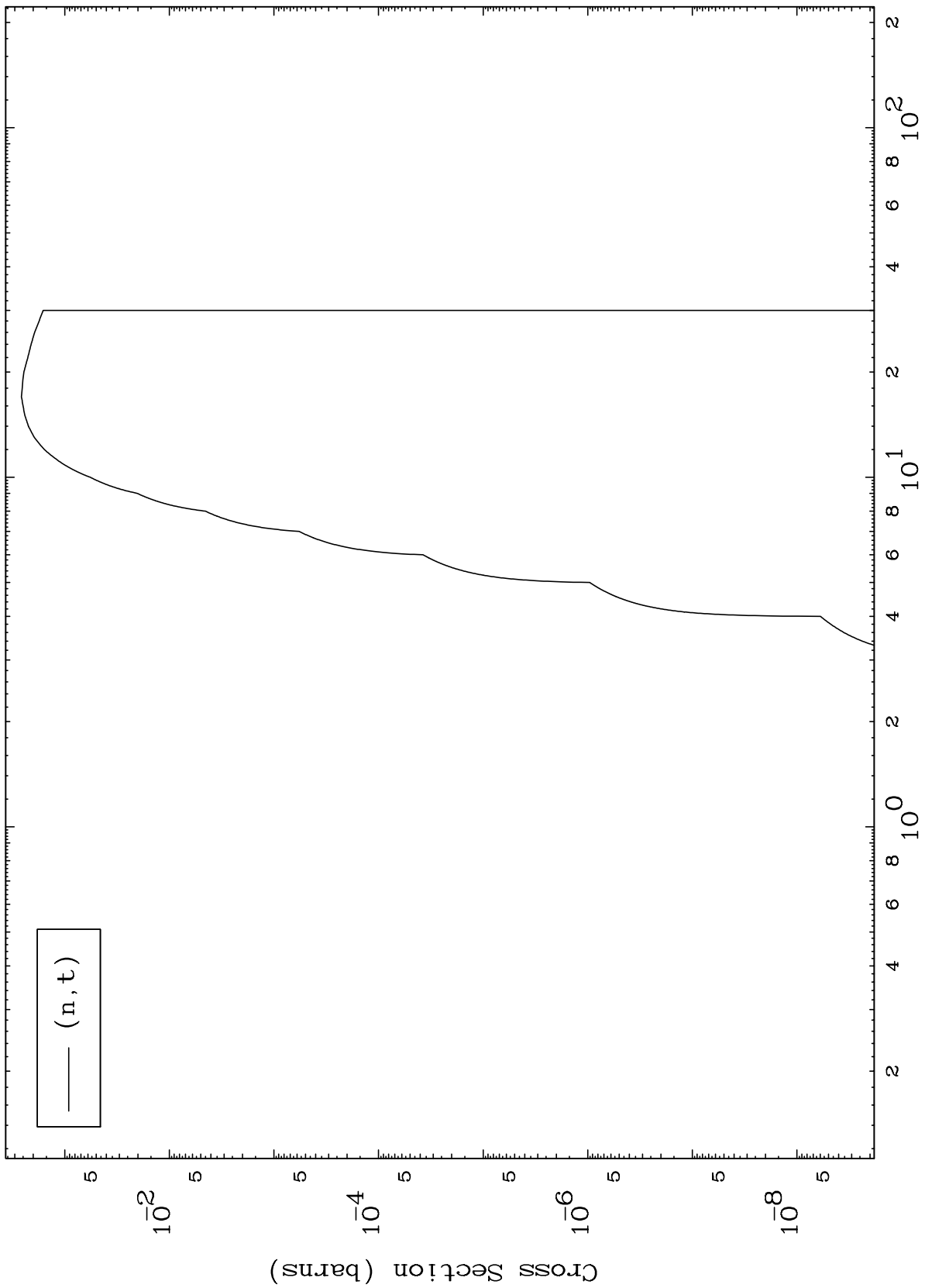


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(He-3,t) Levels

31-Ga-76

0 Kelvin Cross Sections



(n,t)

10

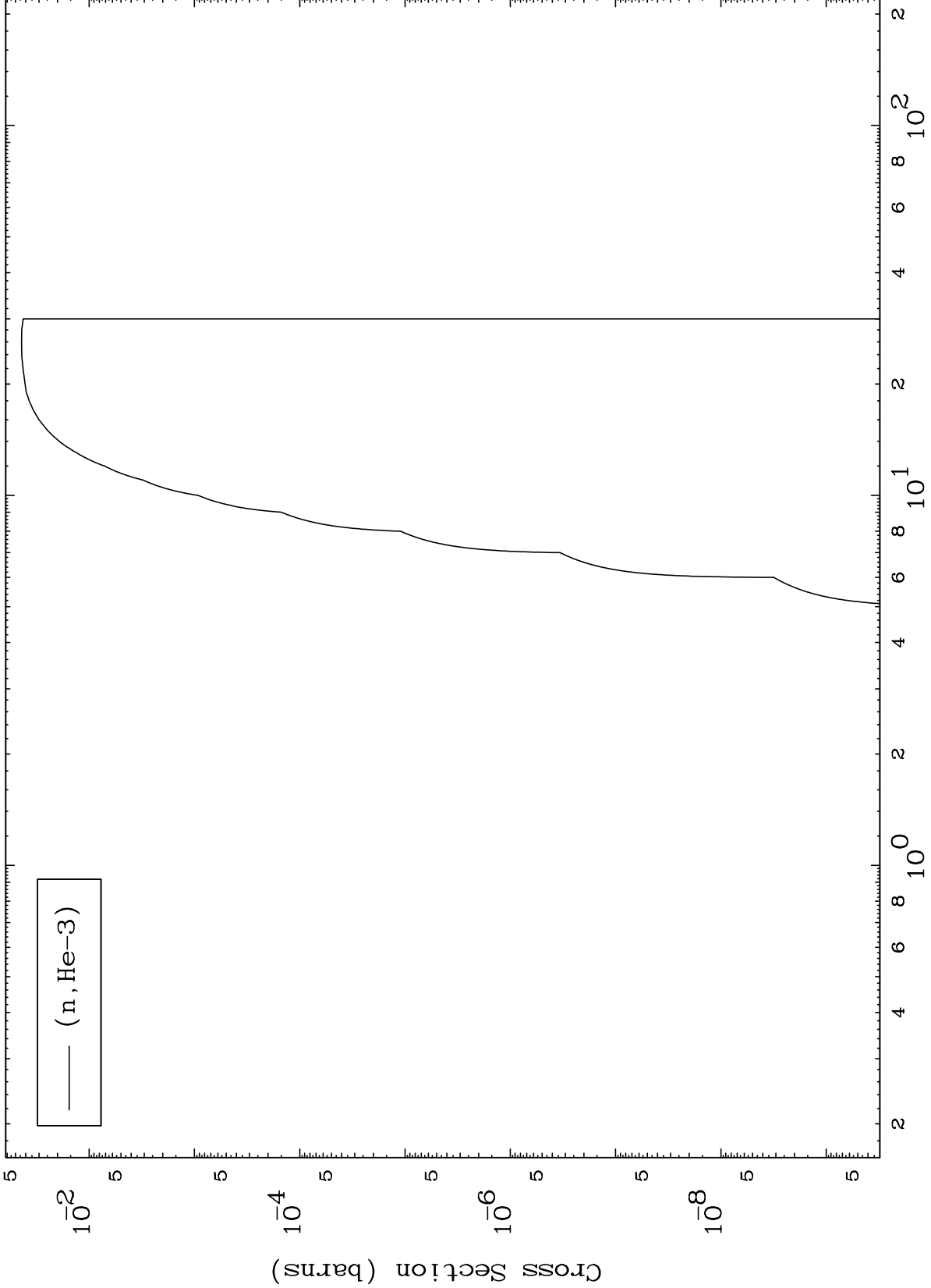
Incident Energy (MeV)

31-Ga-76

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

31-Ga-76

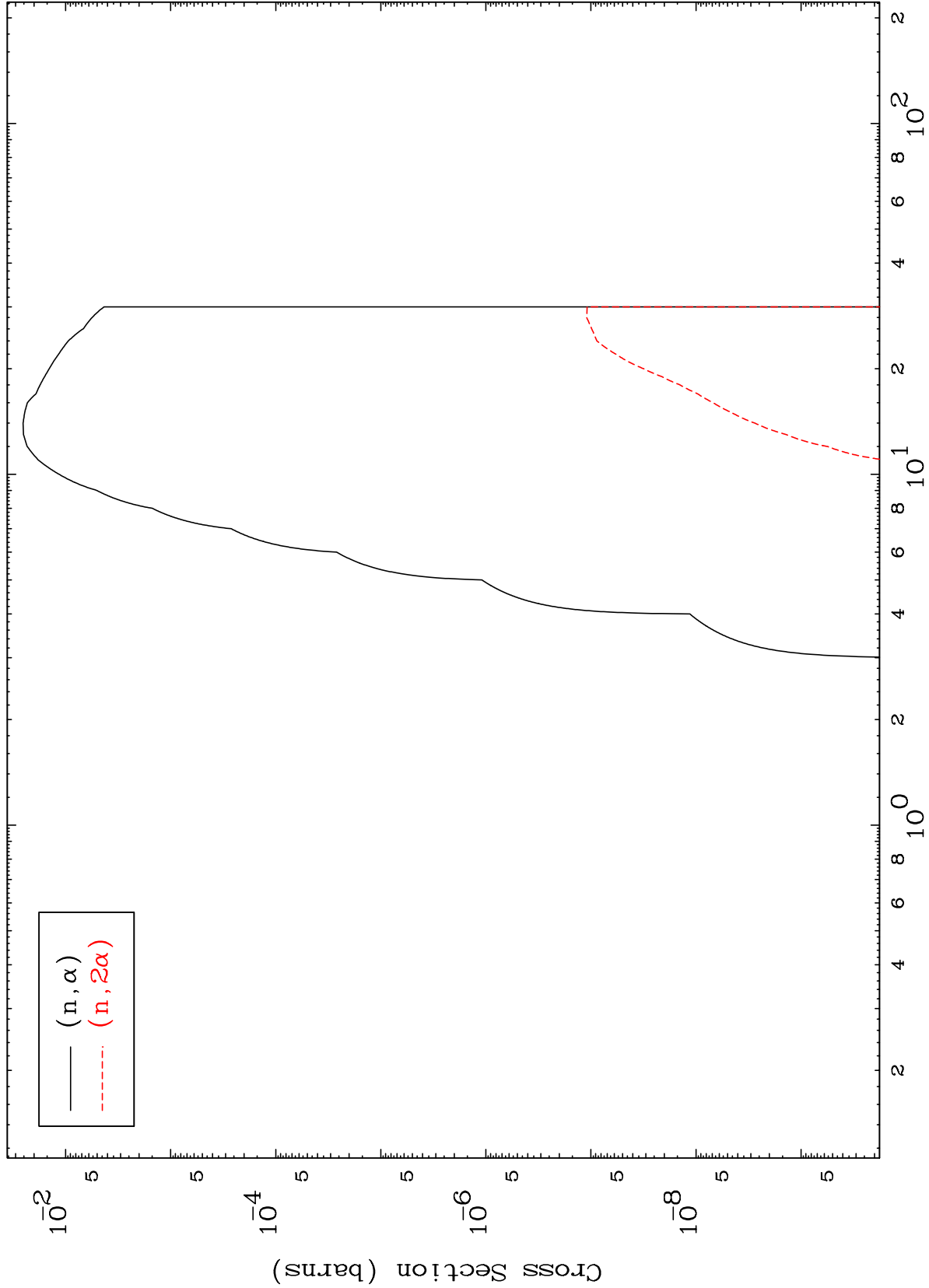


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(He-3, α) Levels

31-Ga-76

0 Kelvin Cross Sections



12

Incident Energy (MeV)

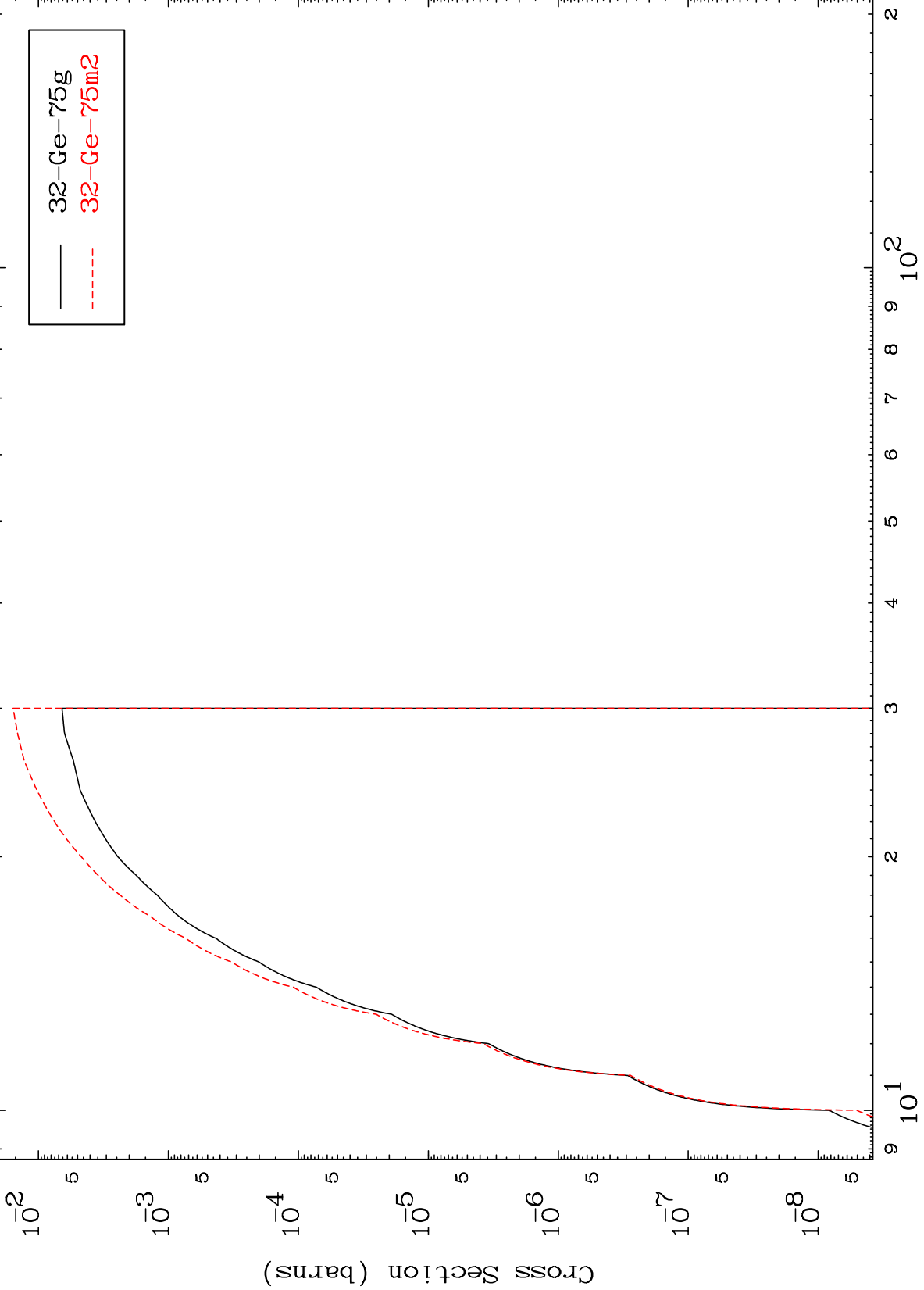
31-Ga-76

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(n,2n) d

31-Ga-76

Radionuclide Production Cross Section



13

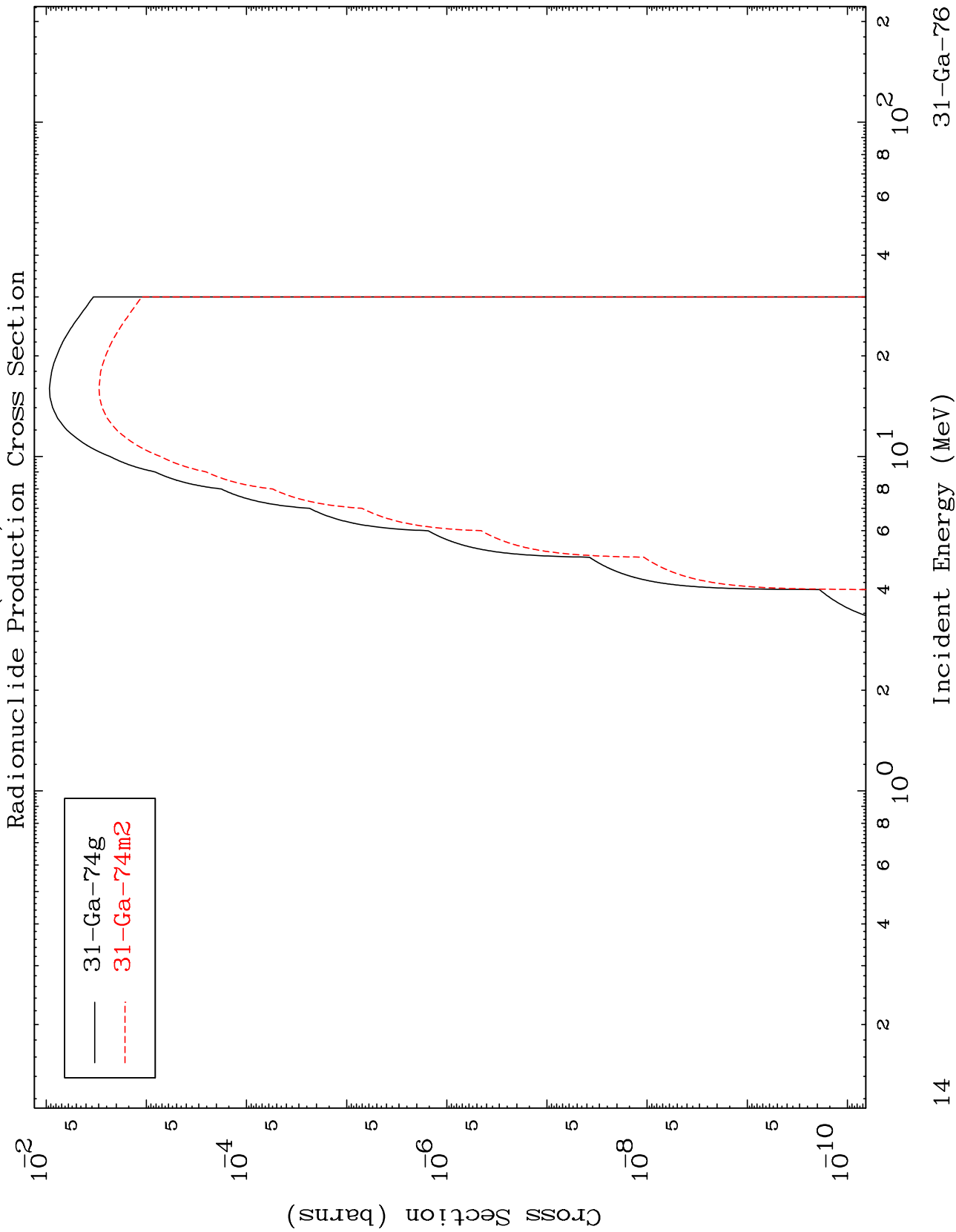
Incident Energy (MeV)

31-Ga-76

MAT 3146

$(n, n') \alpha$

$^{31}\text{Ga-76}$

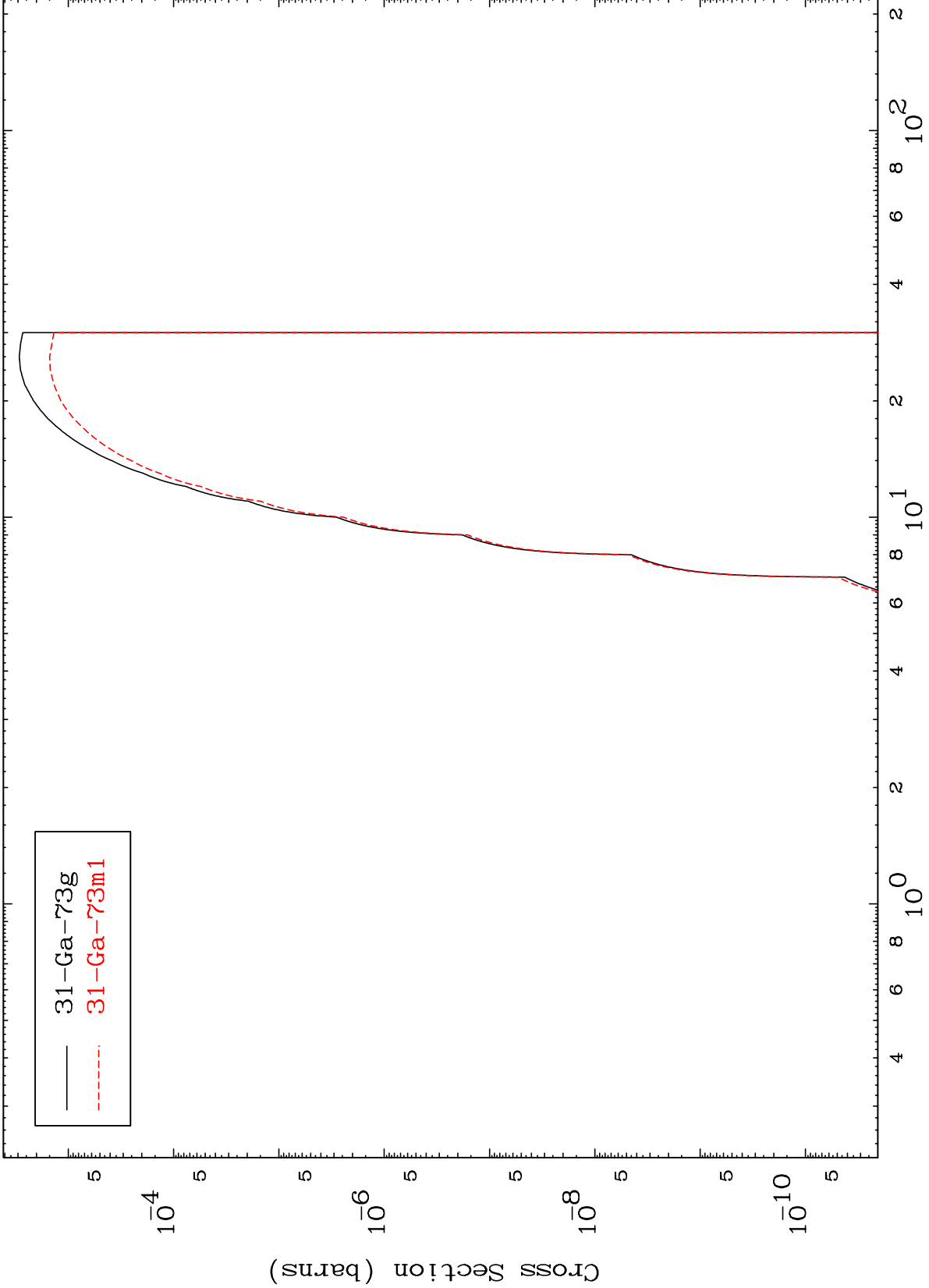


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$(n,2n) \alpha$

$^{31}\text{Ga-76}$

Radionuclide Production Cross Section



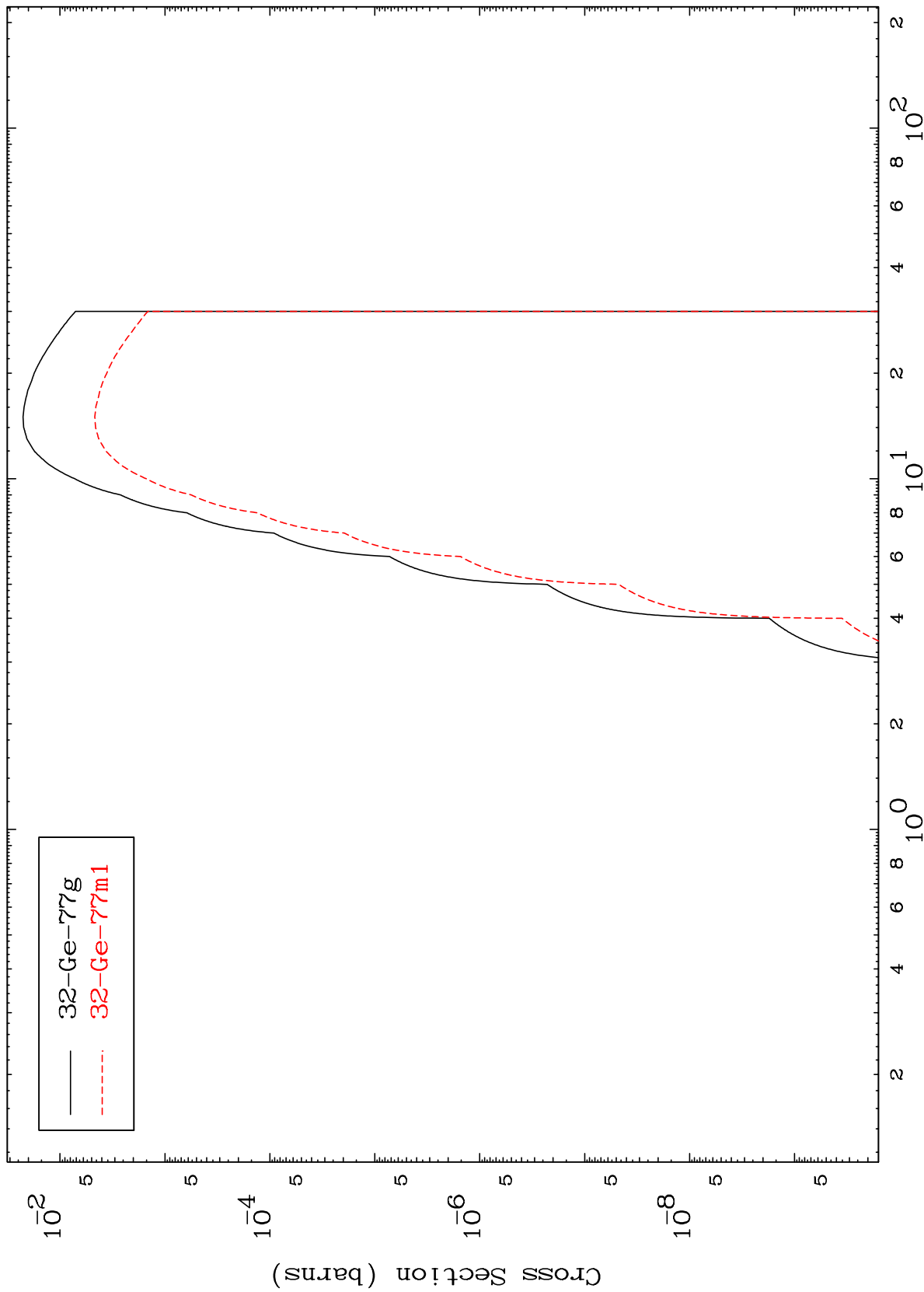
Legend:
— $^{31}\text{Ga-73g}$
- - - $^{31}\text{Ga-73m1}$

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(n,n') p

31-Ga-76

Radionuclide Production Cross Section



16

Incident Energy (MeV)

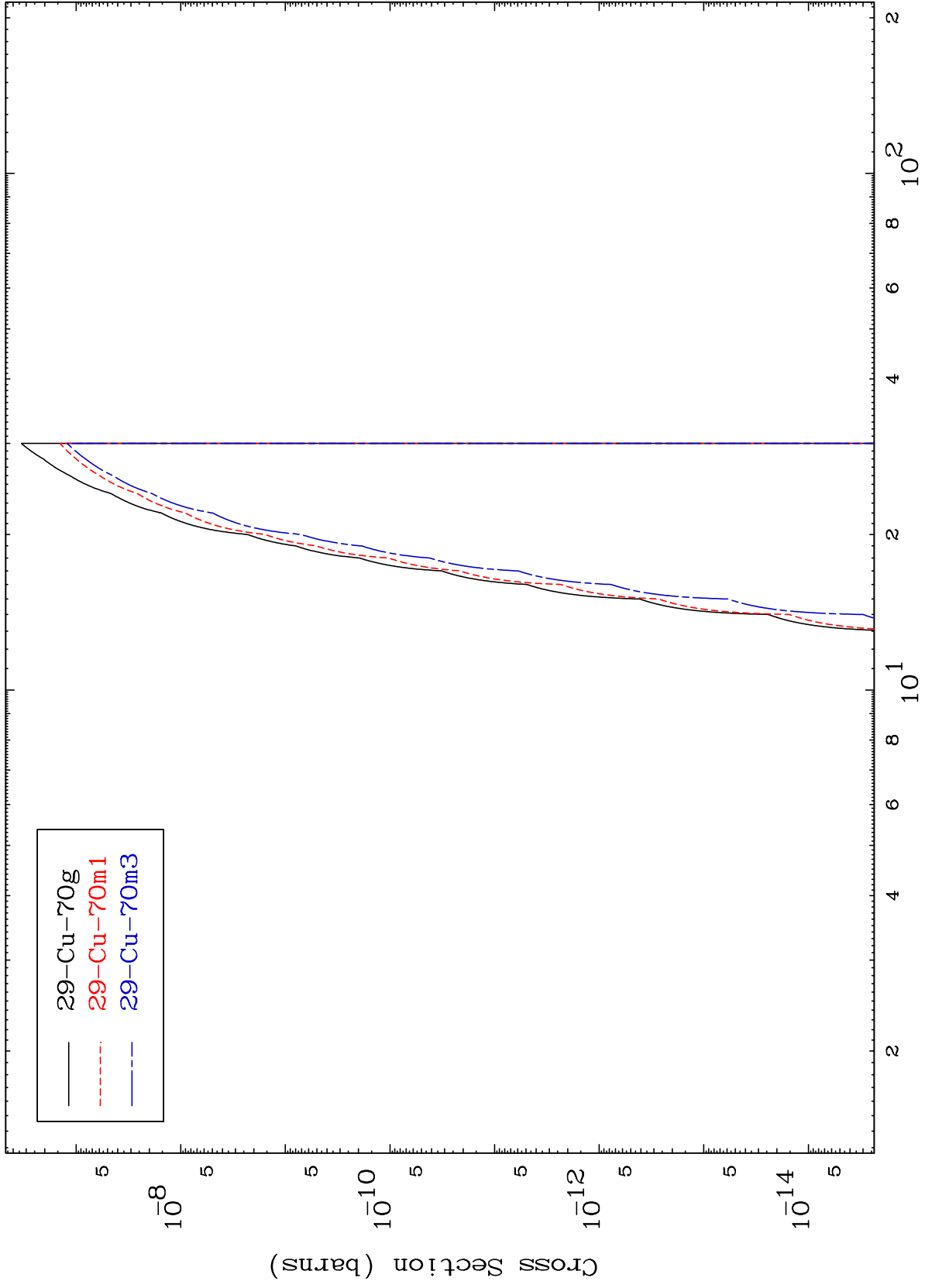
31-Ga-76

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(n, n') 2α

$^{31}\text{Ga-76}$

Radionuclide Production Cross Section



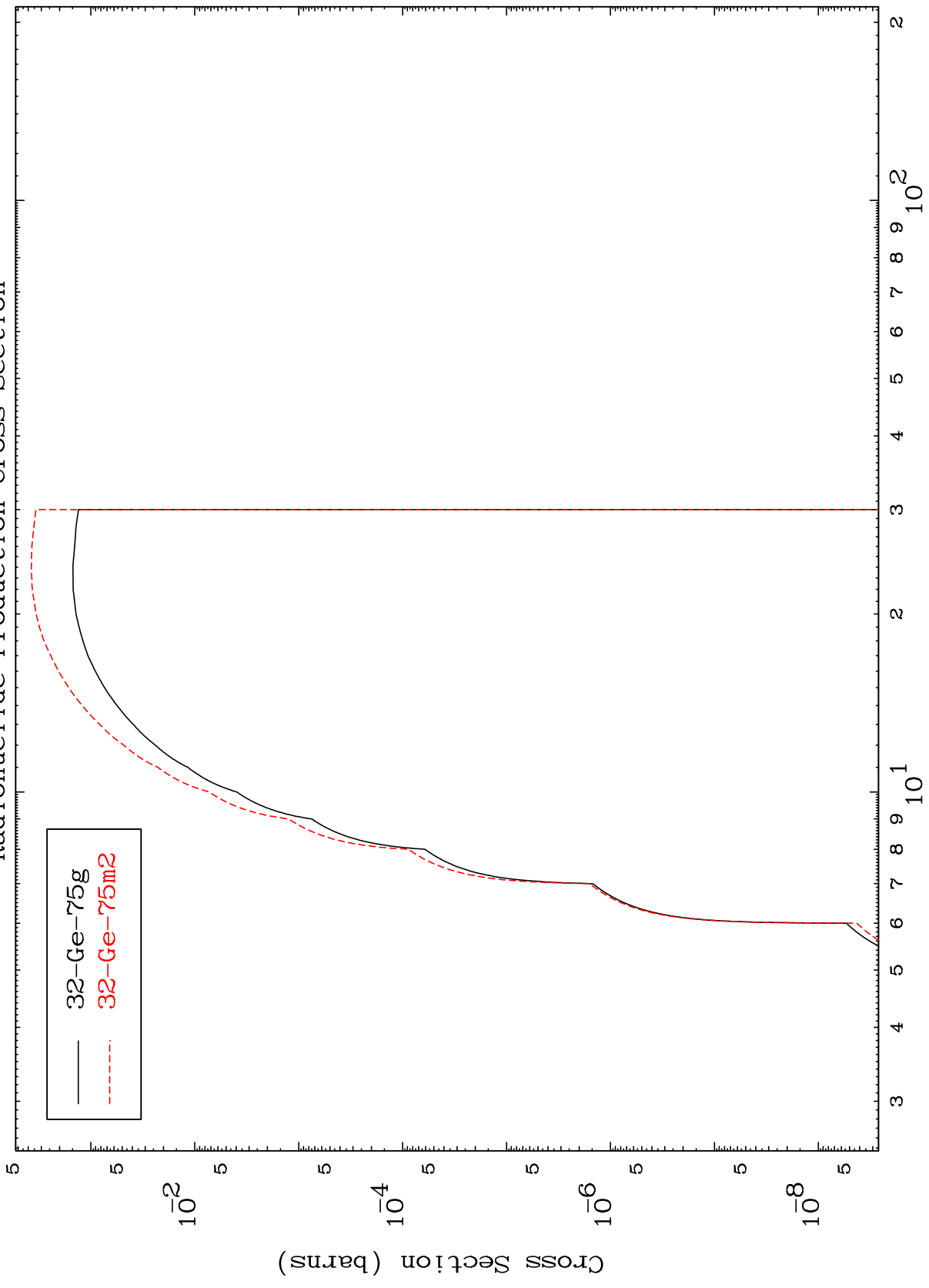
Legend:
— $^{29}\text{Cu-70g}$
- - $^{29}\text{Cu-70m1}$
- - $^{29}\text{Cu-70m3}$

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(n,n') t

31-Ga-76

Radionuclide Production Cross Section



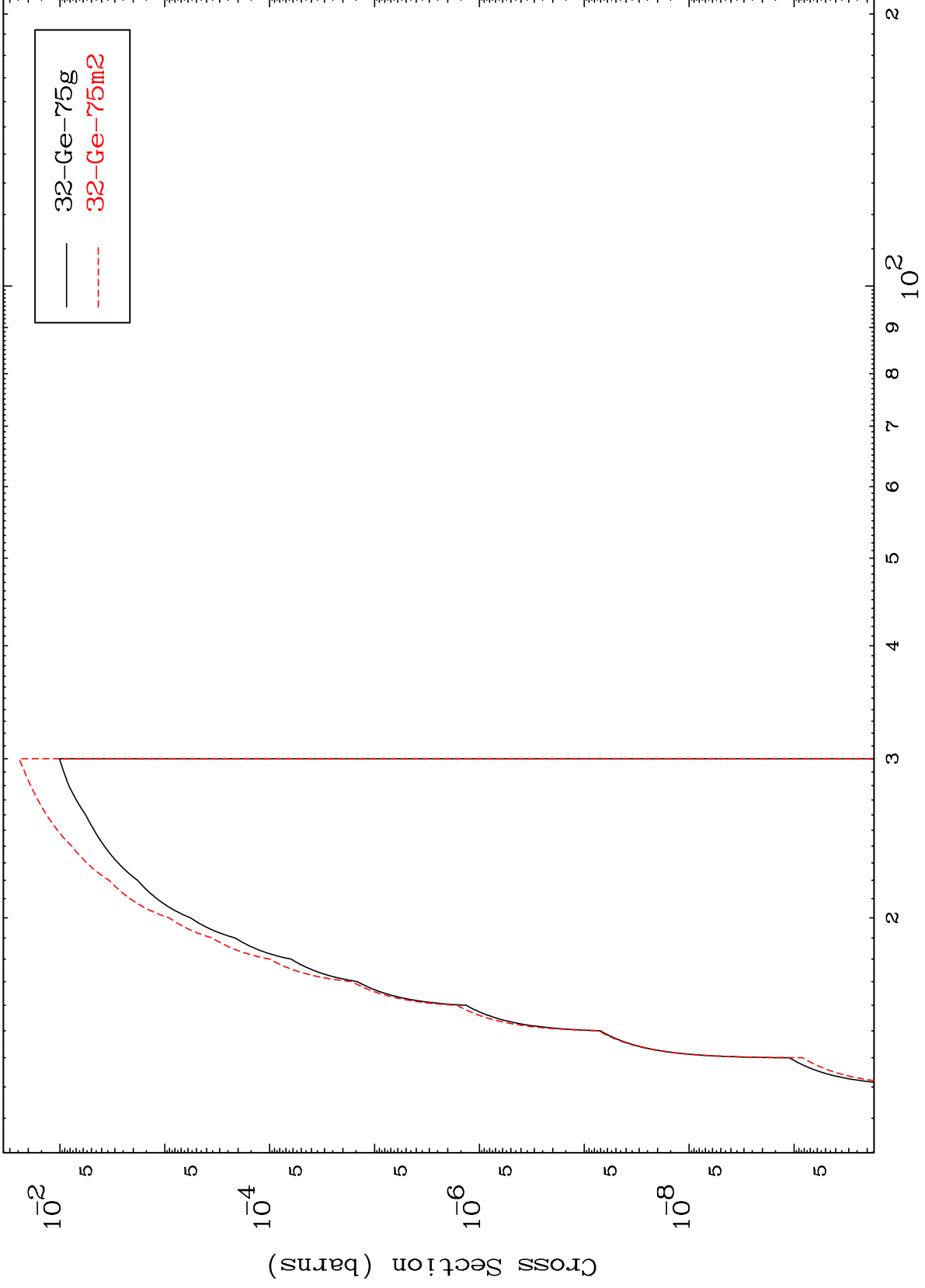
32-Ge-75g
32-Ge-75m2

18

Incident Energy (MeV)

31-Ga-76

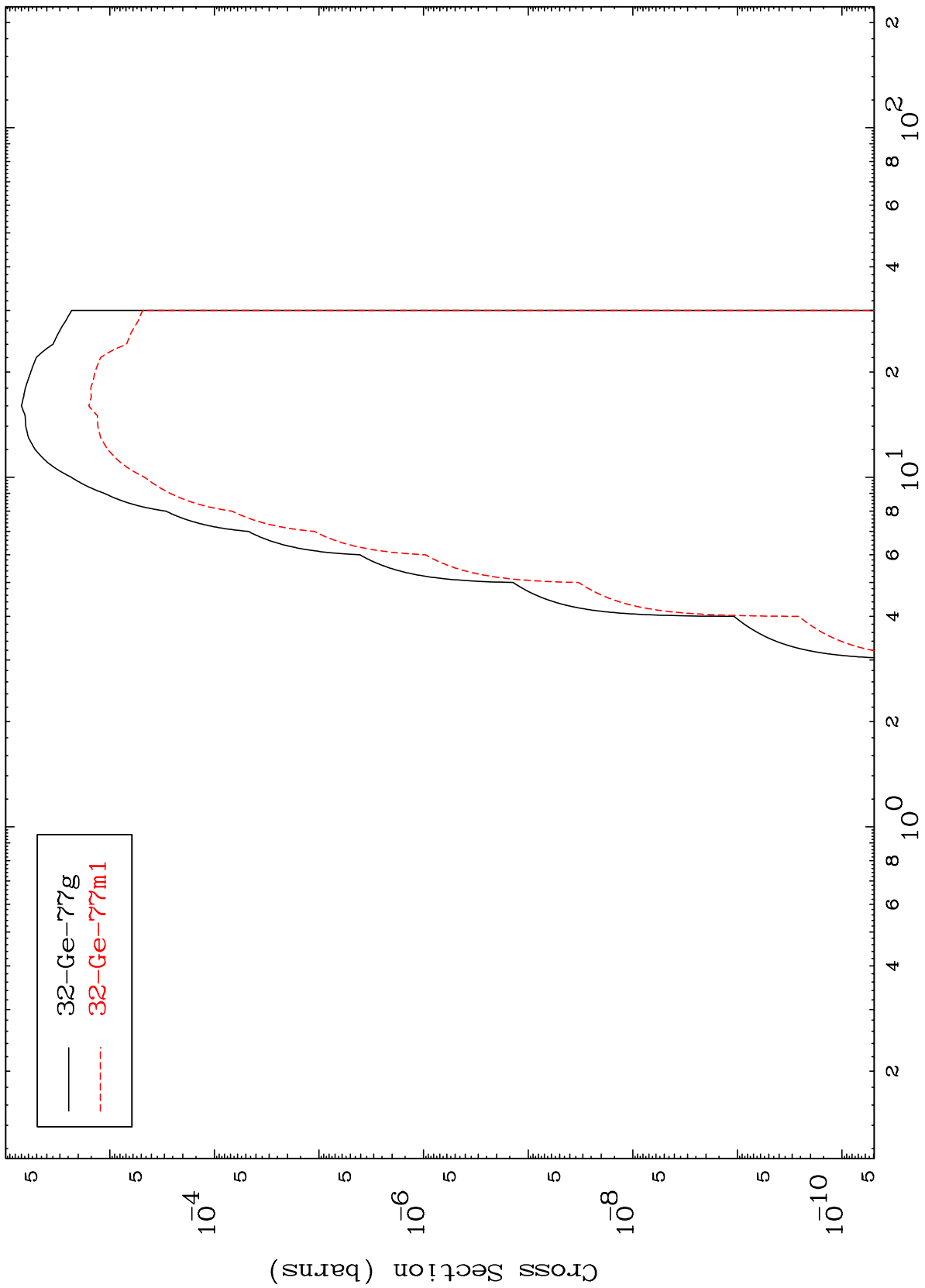
Radionuclide Production Cross Section



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31-Ga-76

(n,d)
Radionuclide Production Cross Section



20

31-Ga-76