

Program EVALPLOT
(Version 2021-1)

by

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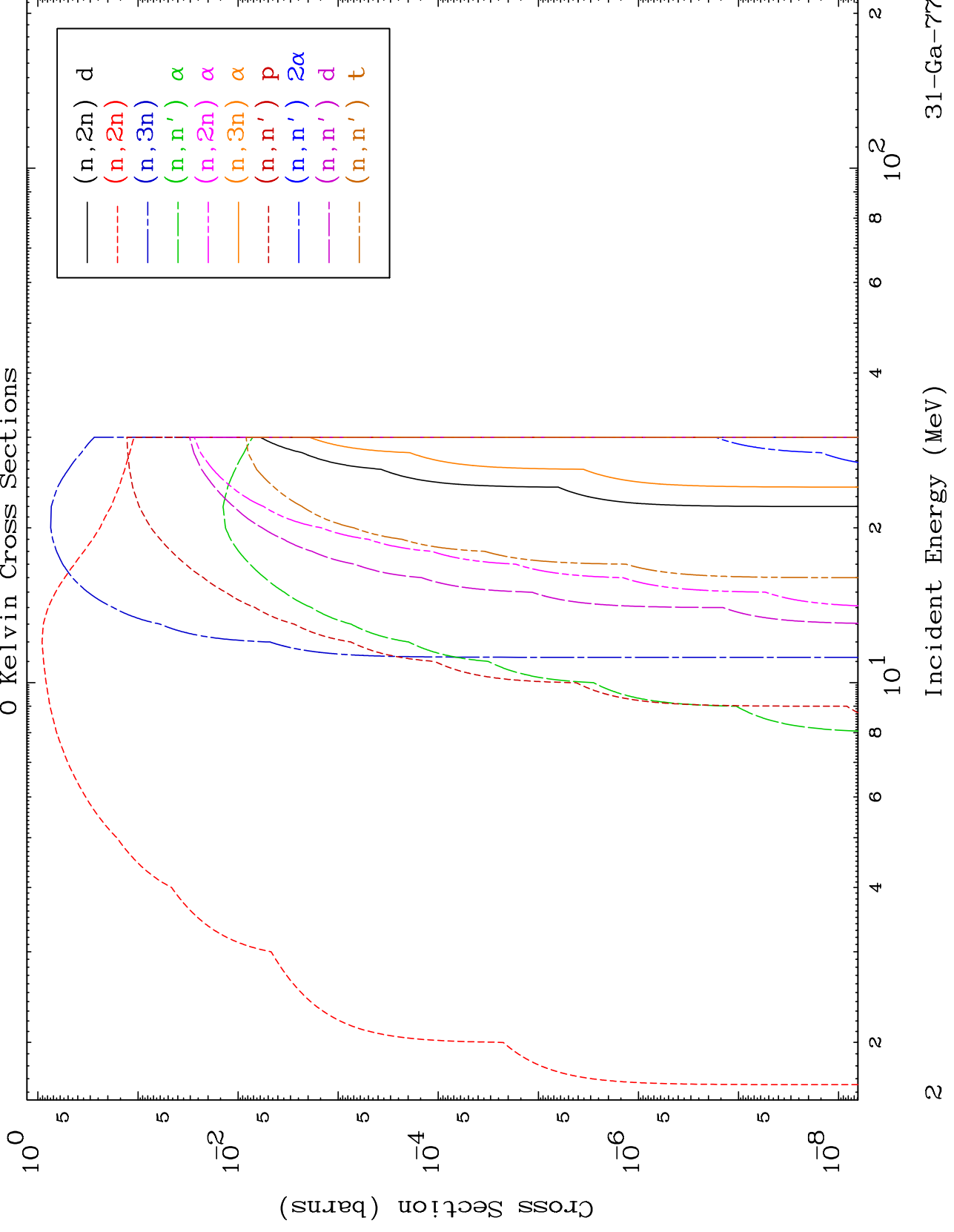
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3149

Proton Neutron Absorption
0 Kelvin Cross Sections

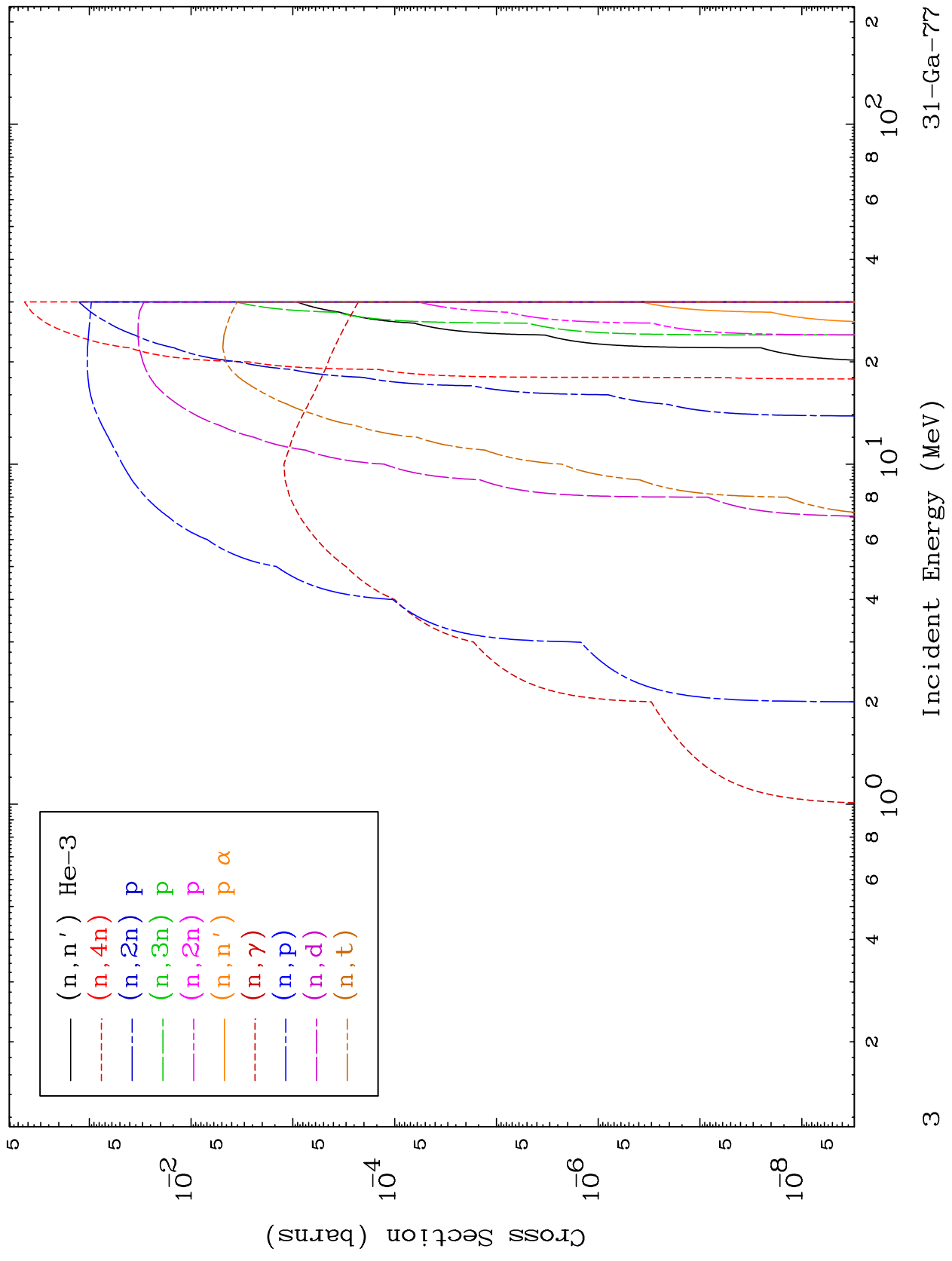
³¹Ga-77



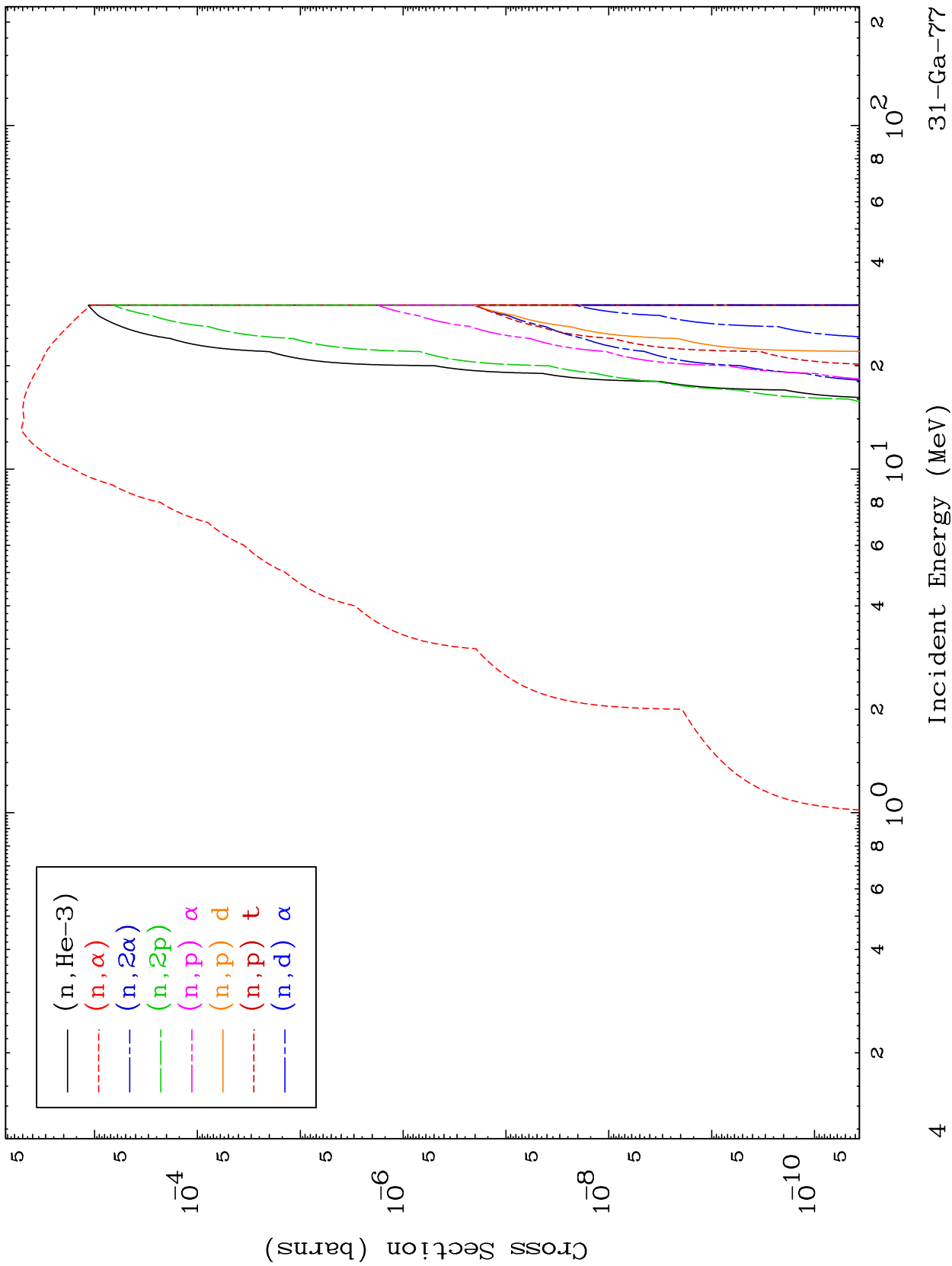
³¹Ga-77

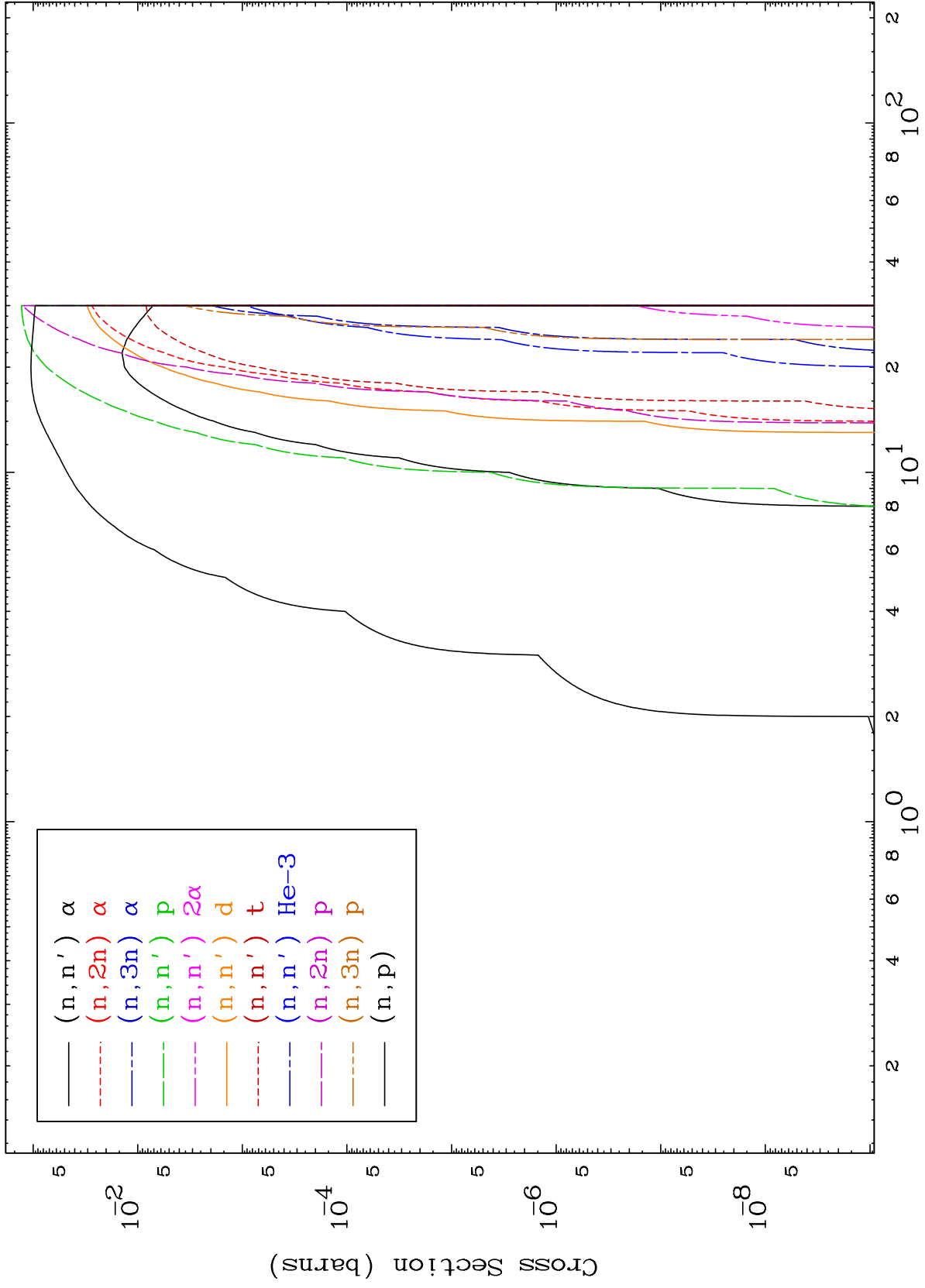
Incident Energy (MeV)

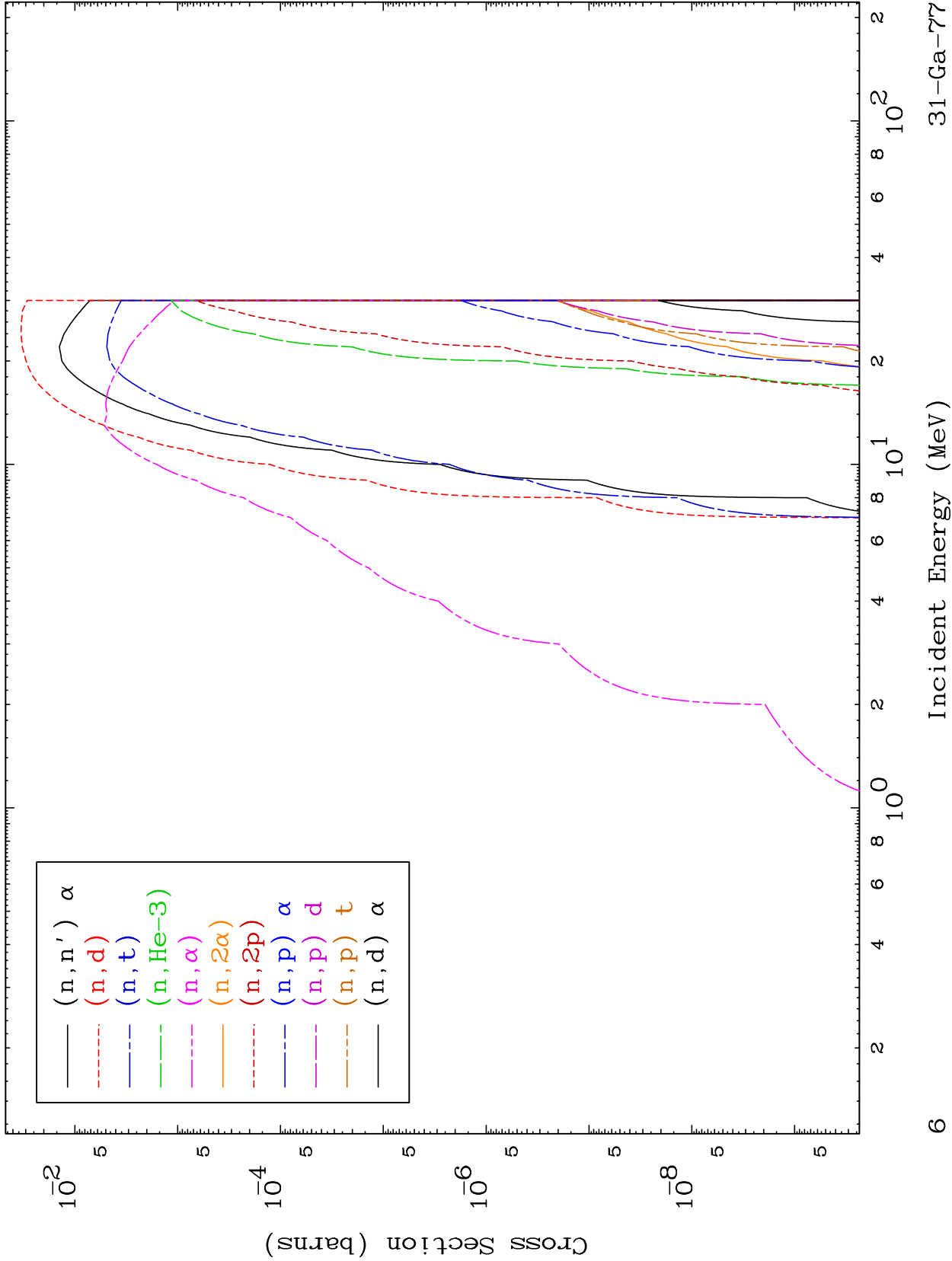
2



Proton Neutron Absorption
0 Kelvin Cross Sections



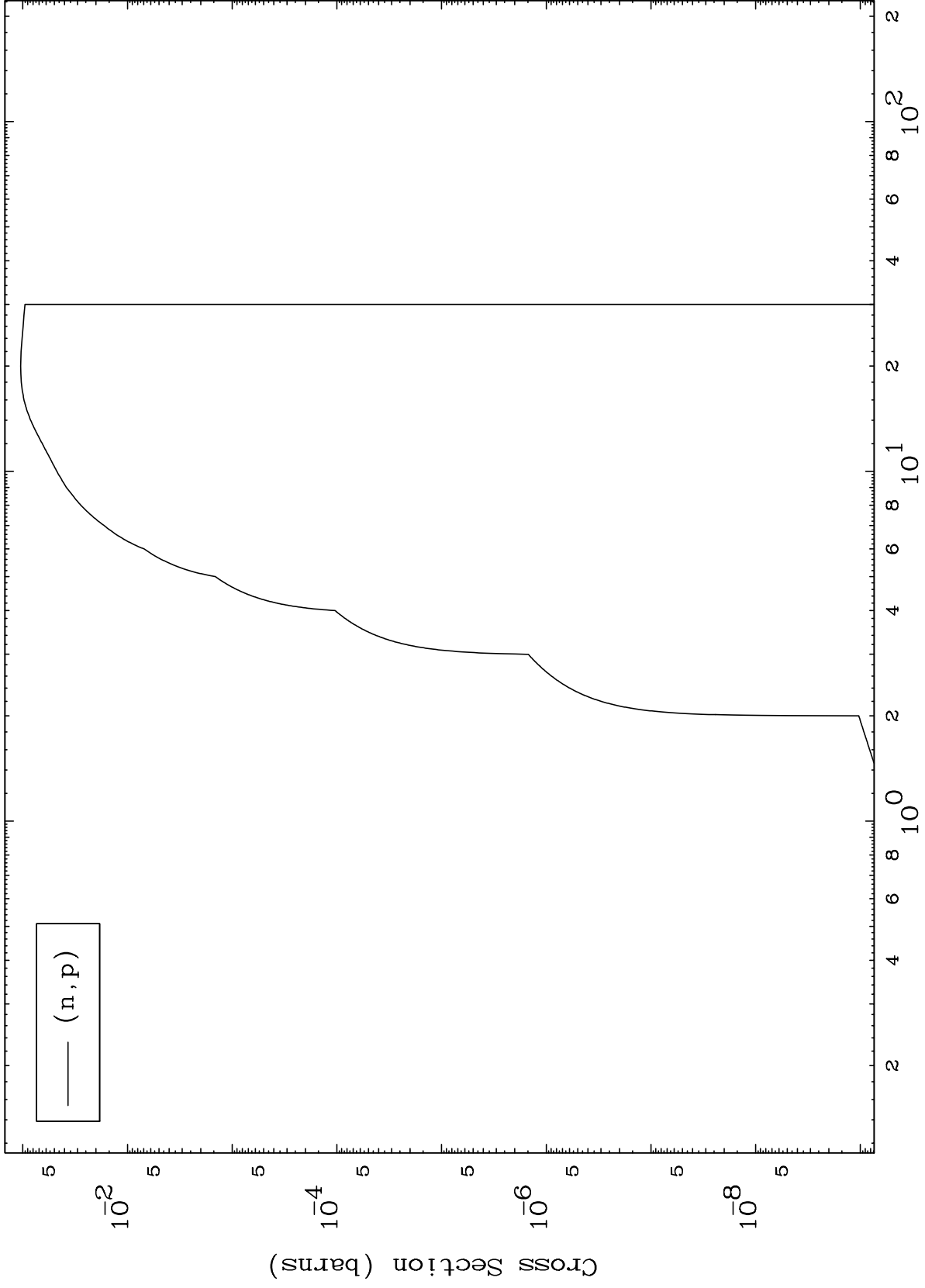




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(p,p) Levels
0 Kelvin Cross Sections

31-Ga-77

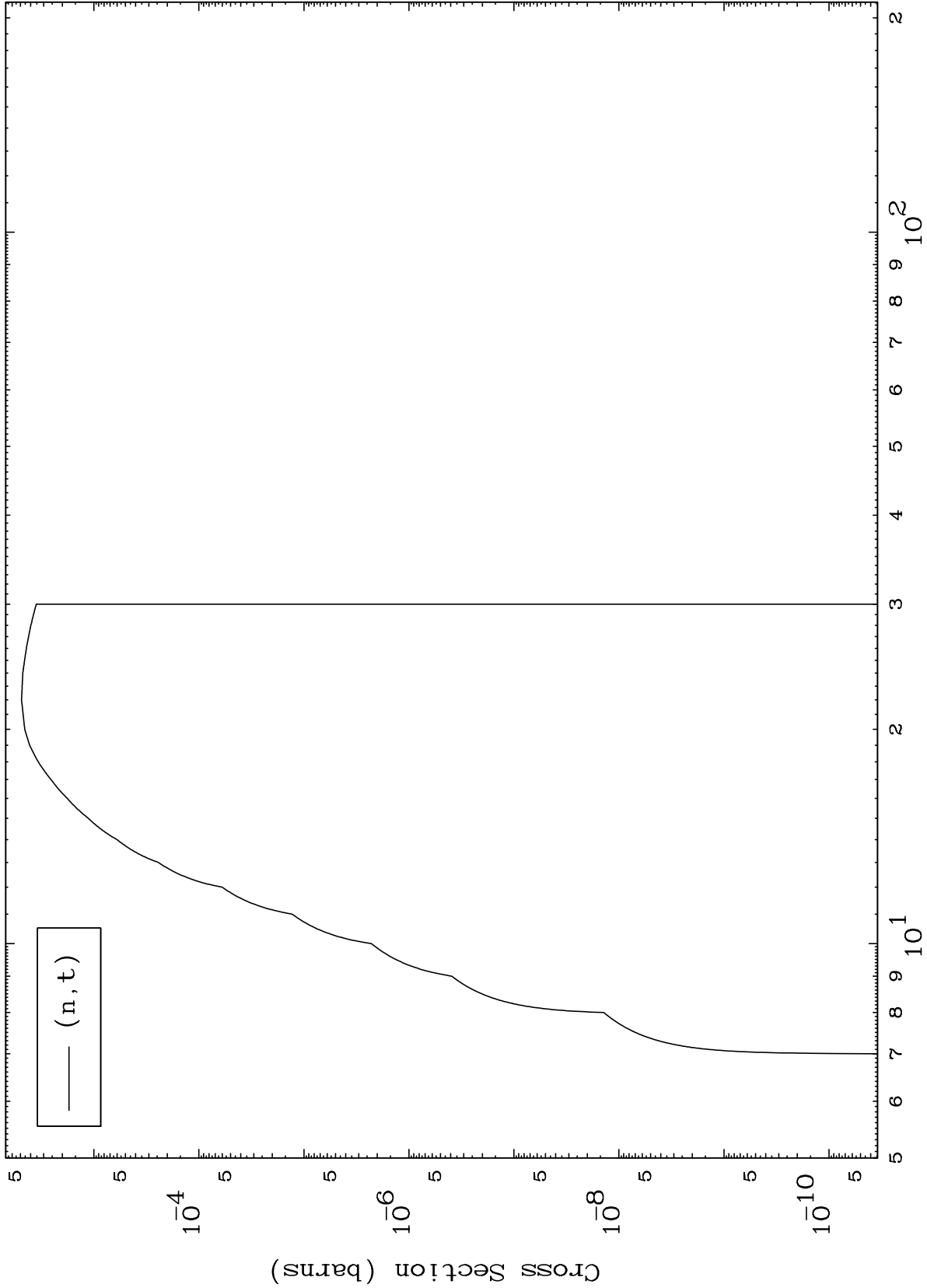


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(p, t) Levels

31-Ga-77

0 Kelvin Cross Sections



9

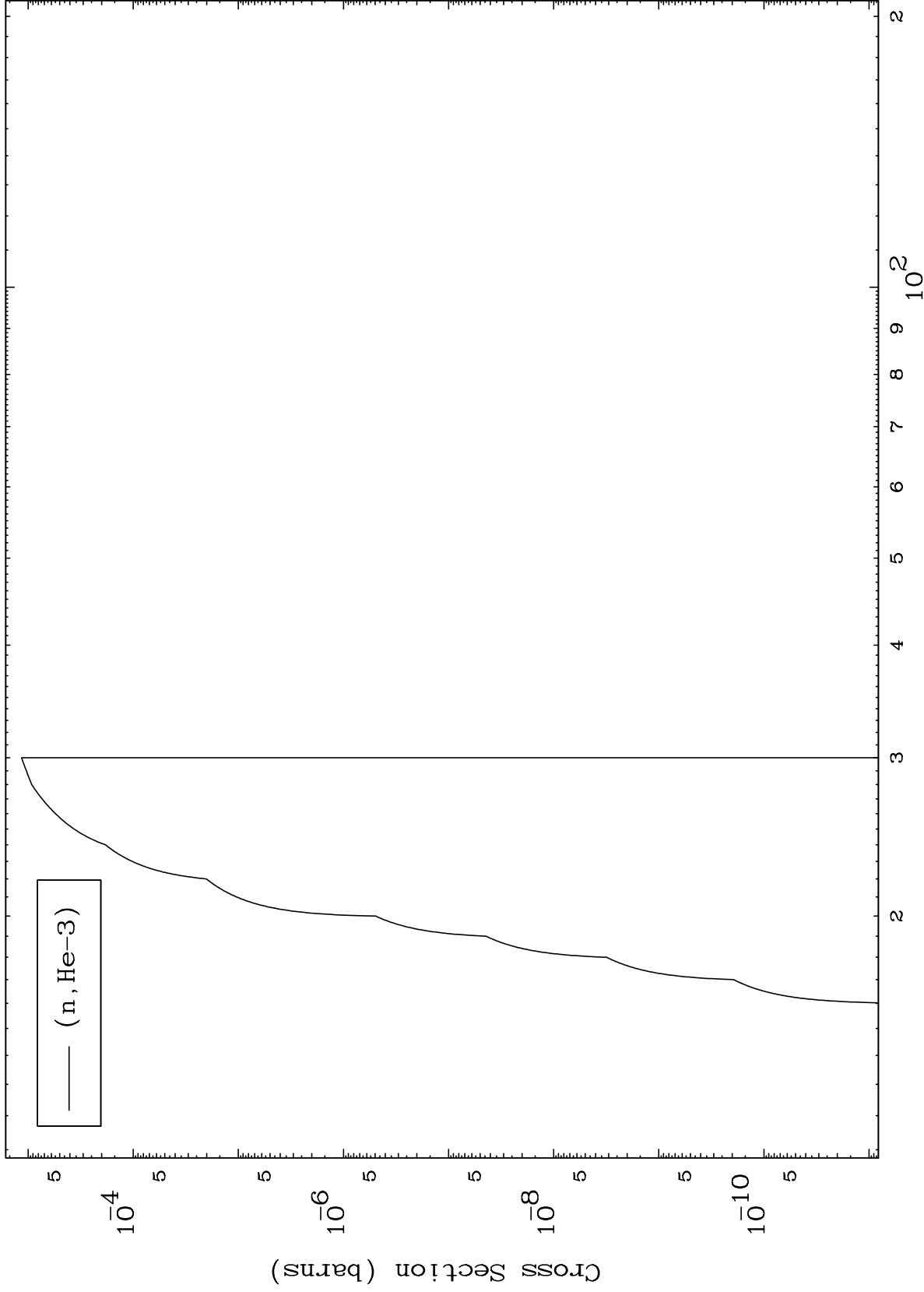
Incident Energy (MeV)

31-Ga-77

MAT 3149

(p,He3) Levels
0 Kelvin Cross Sections

31-Ga-77



10

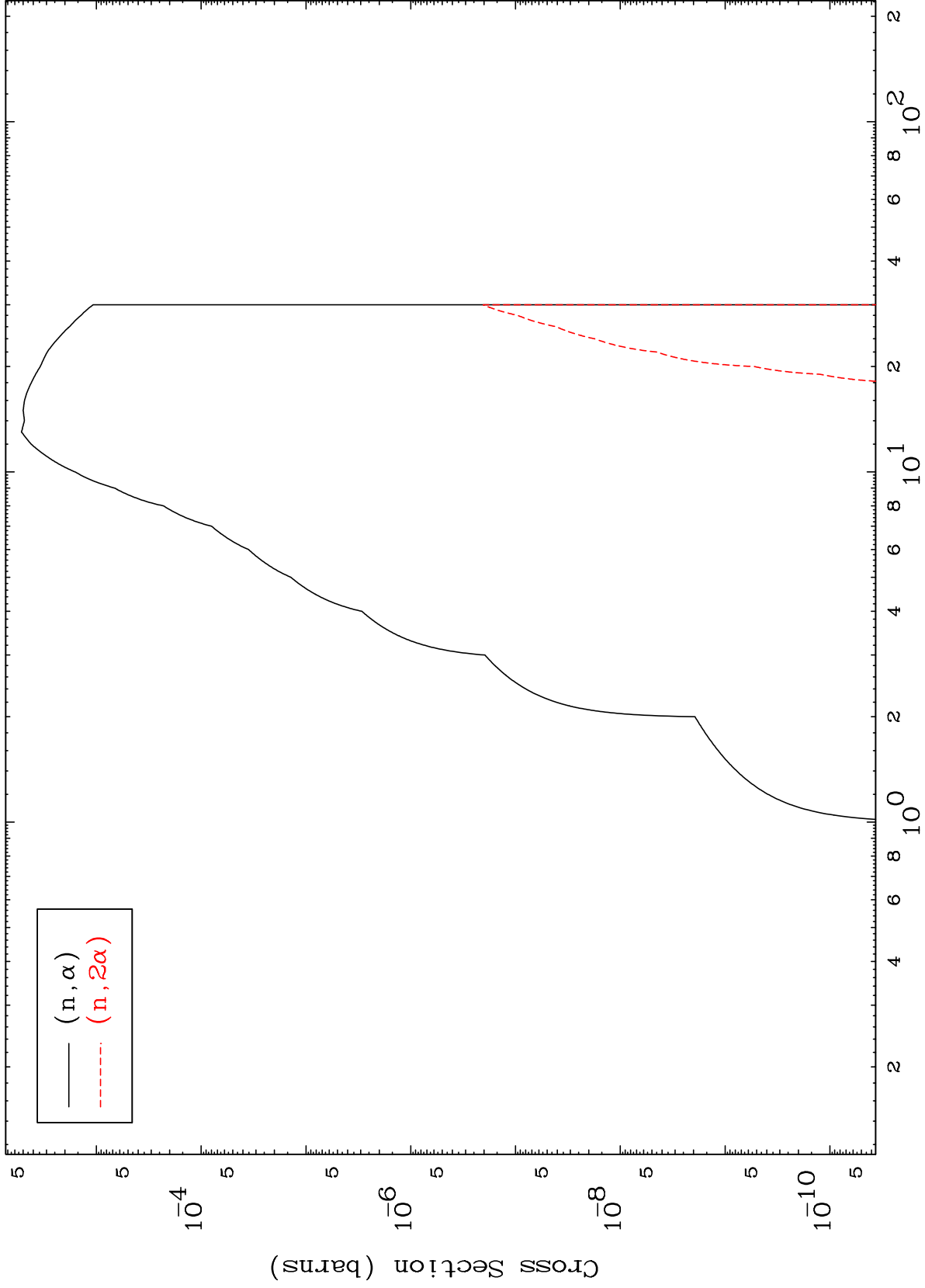
Incident Energy (MeV)

31-Ga-77

MAT 3149

(p, α) Levels
0 Kelvin Cross Sections

³¹Ga-77



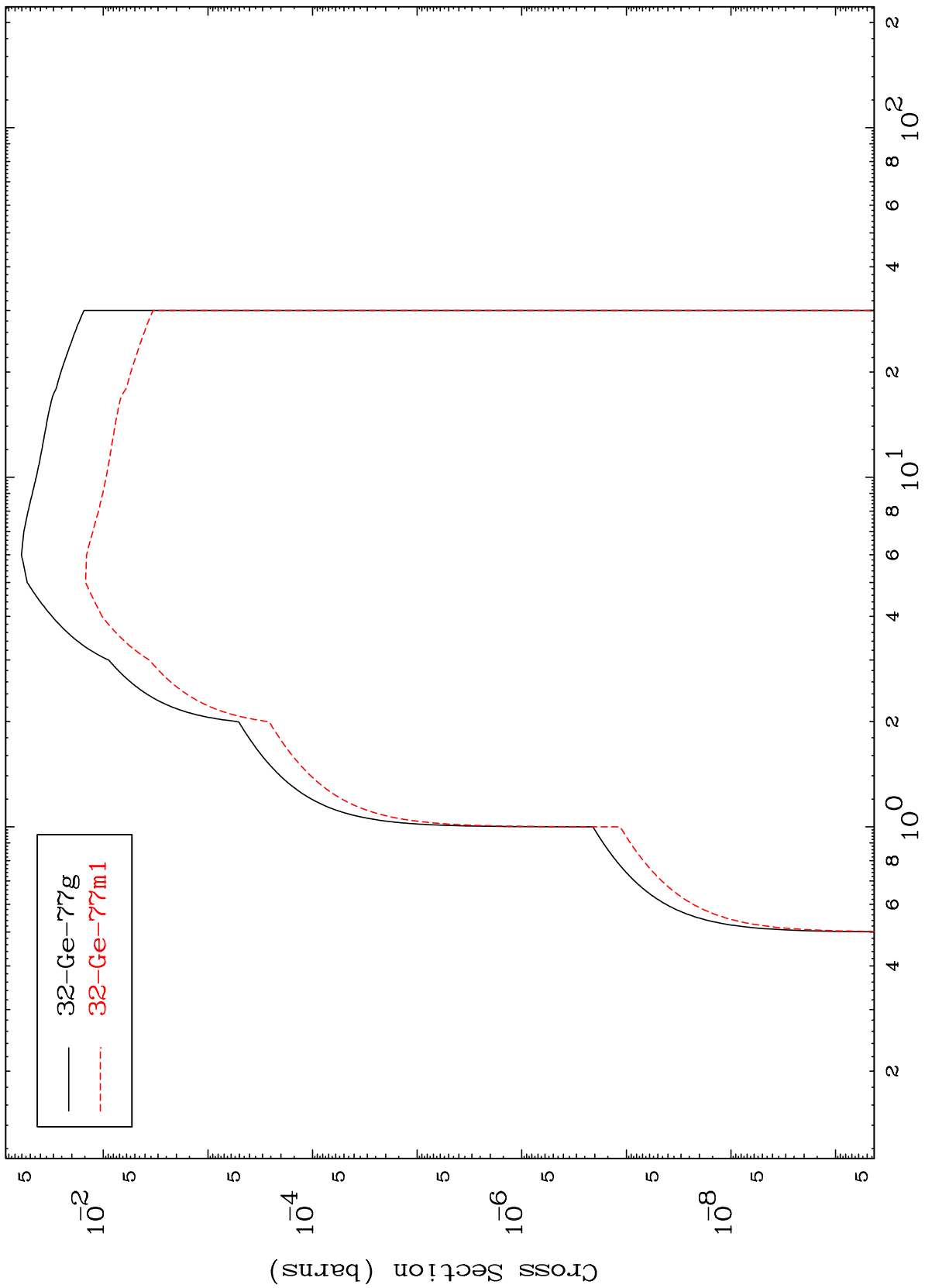
11

³¹Ga-77

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31-Ga-77

Radionuclide Production Cross Section



— 32-Ge-77g
- - - 32-Ge-77m1

31-Ga-77

Incident Energy (MeV)

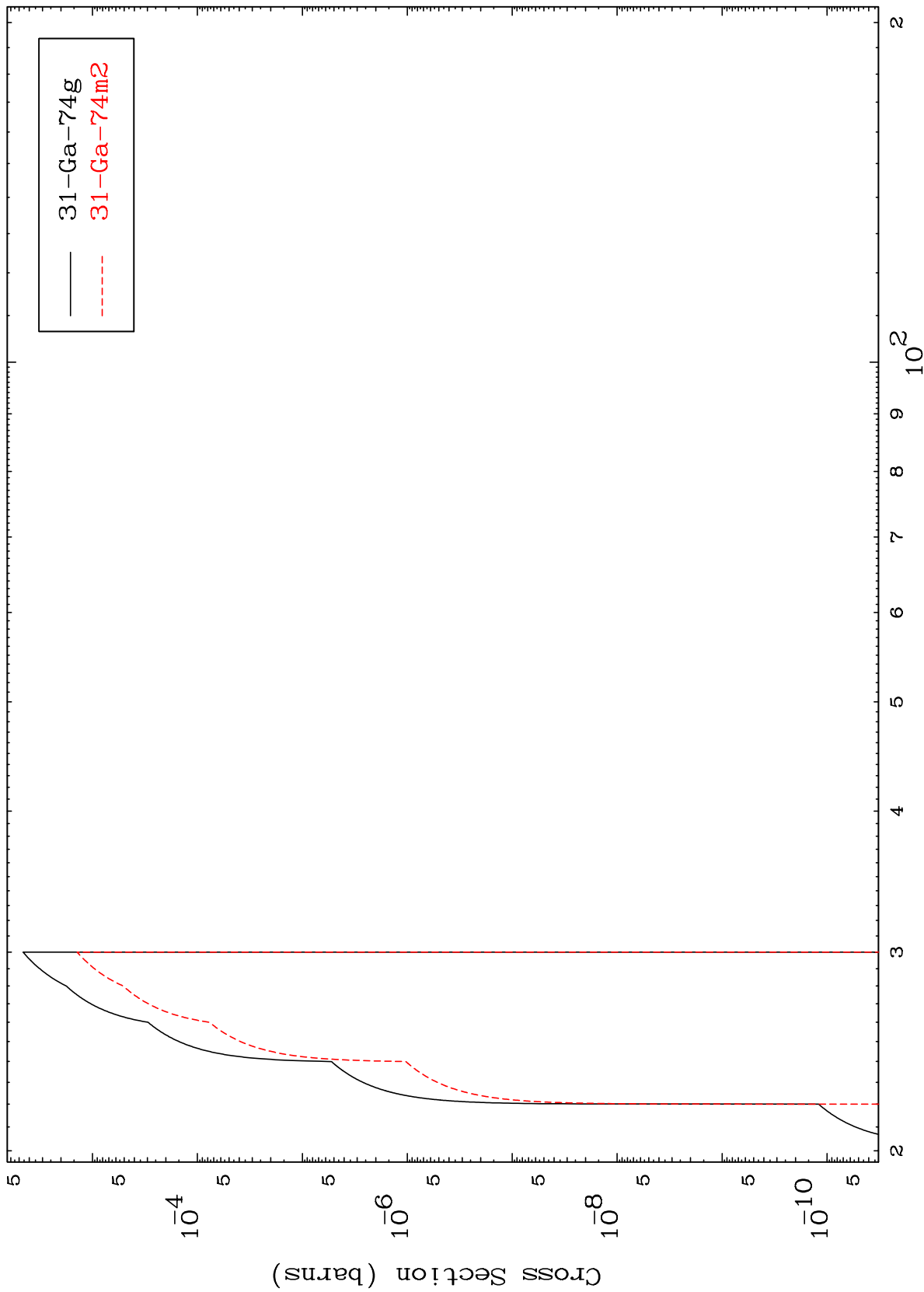
12

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(n,2n) d

³¹Ga-77

Radionuclide Production Cross Section



13

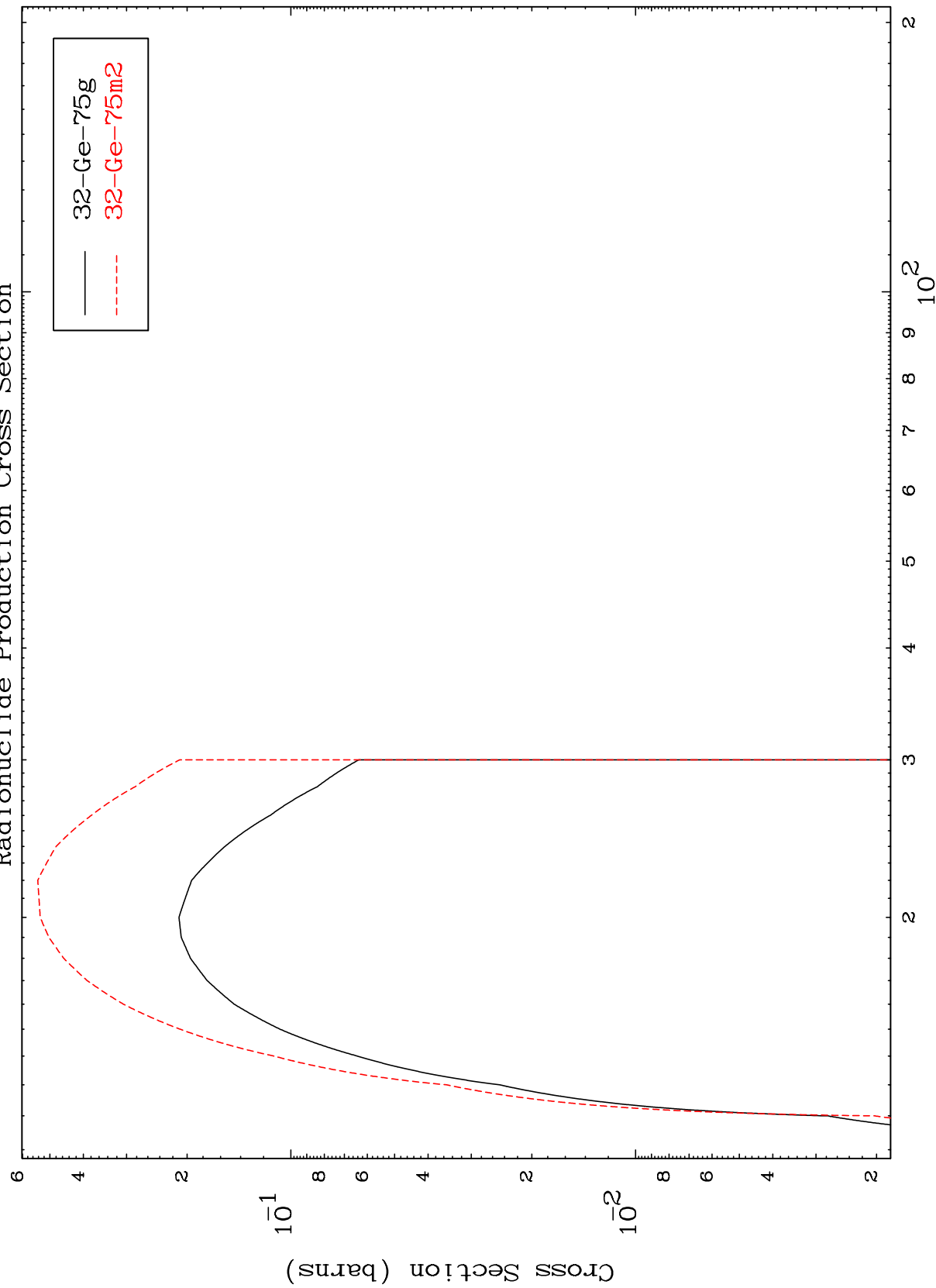
Incident Energy (MeV)

³¹Ga-77

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31-Ga-77

(n,3n)
Radionuclide Production Cross Section

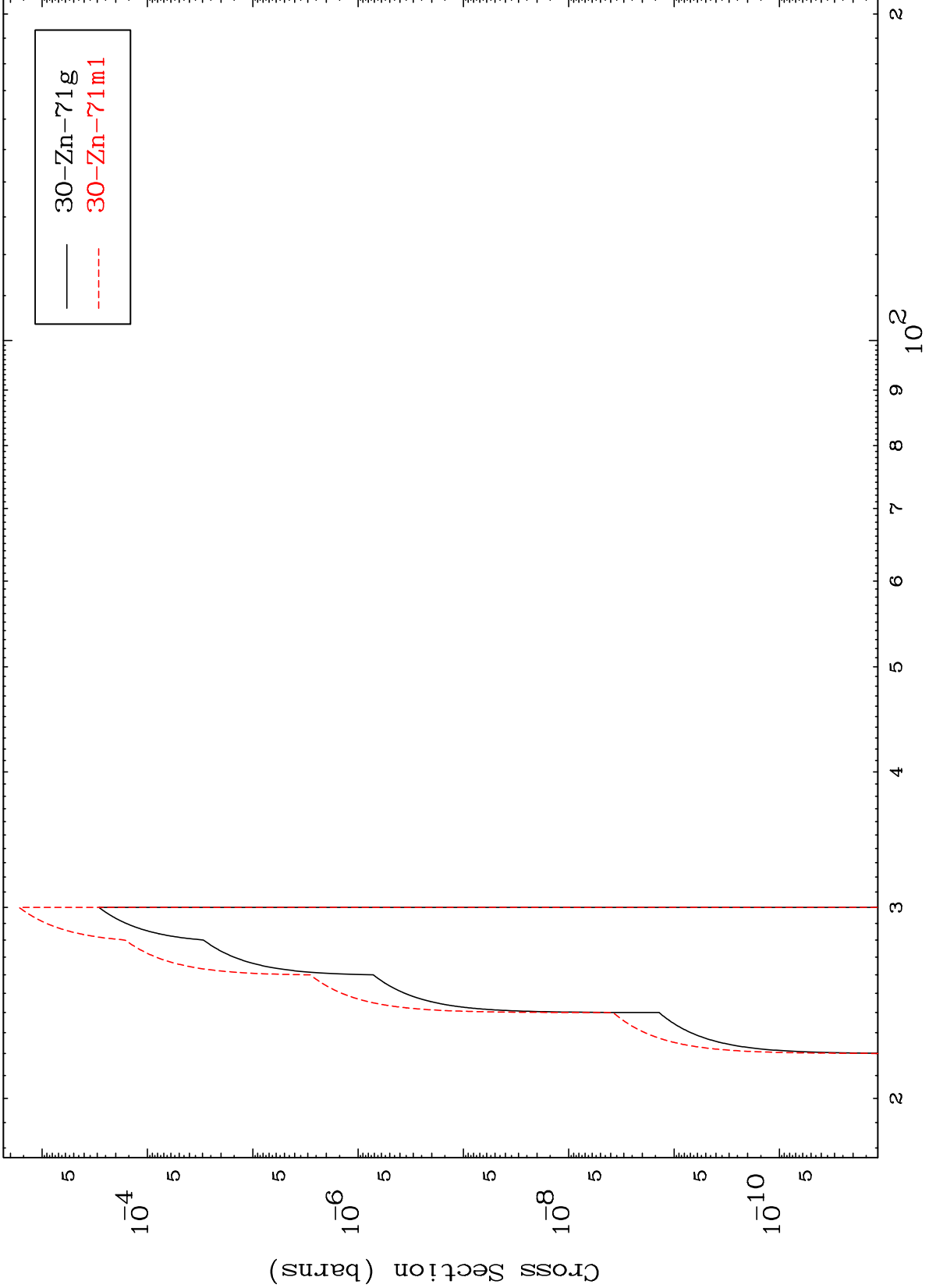


14

Incident Energy (MeV)

31-Ga-77

Radionuclide Production Cross Section

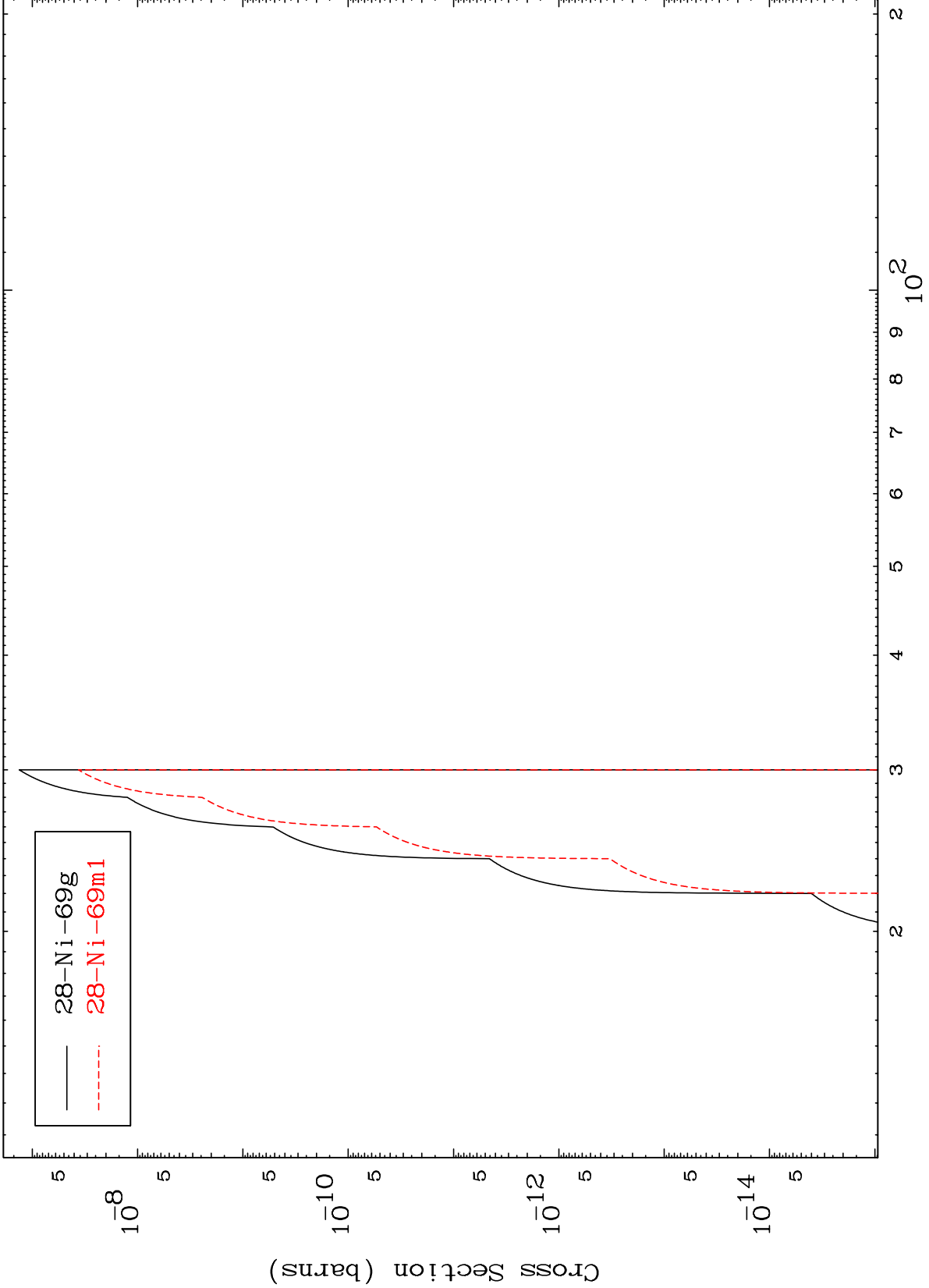


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(n,n') 2α

31-Ga-77

Radionuclide Production Cross Section



16

Incident Energy (MeV)

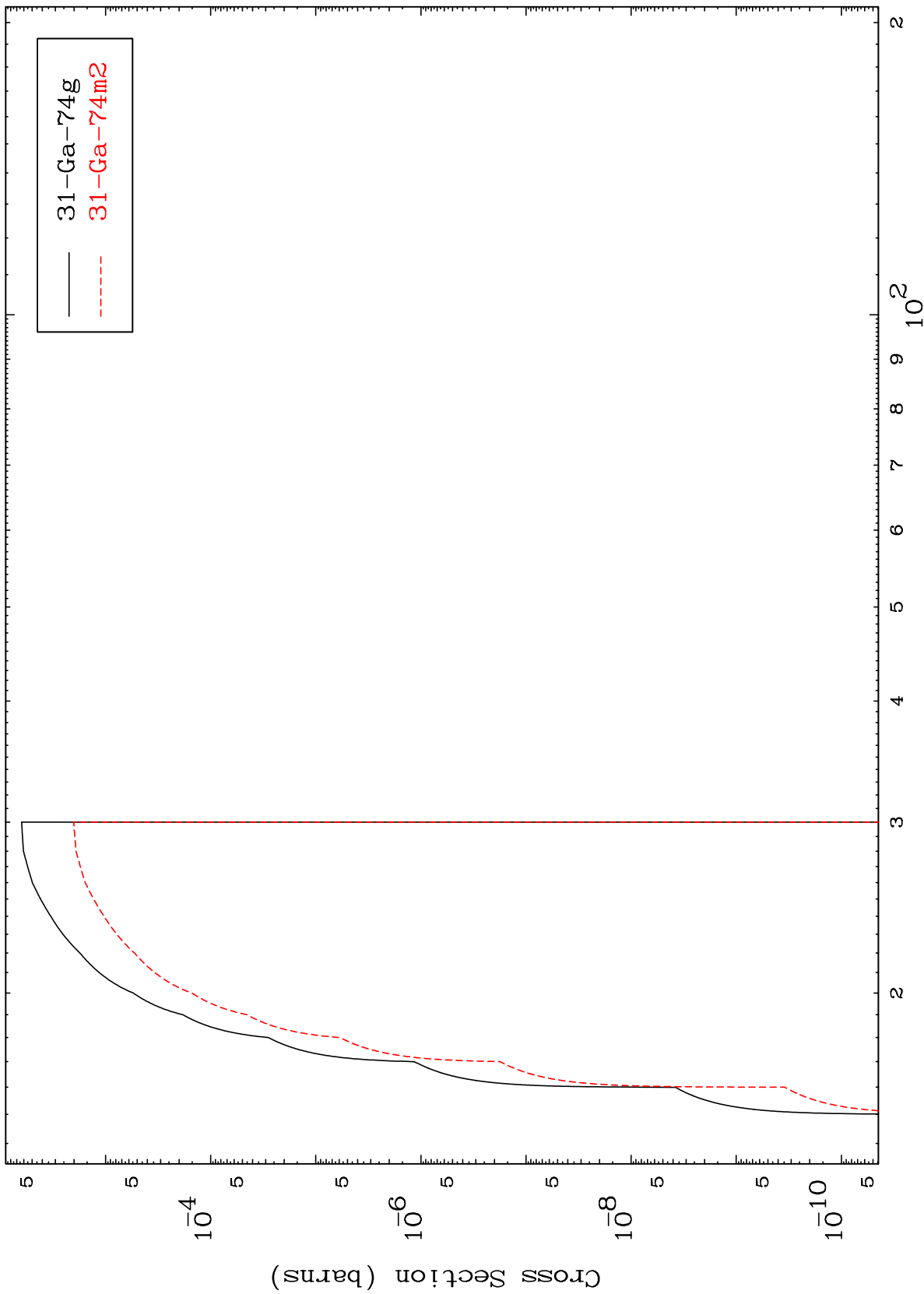
31-Ga-77

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(n,n') t

³¹Ga-⁷⁷

Radionuclide Production Cross Section



17

Incident Energy (MeV)

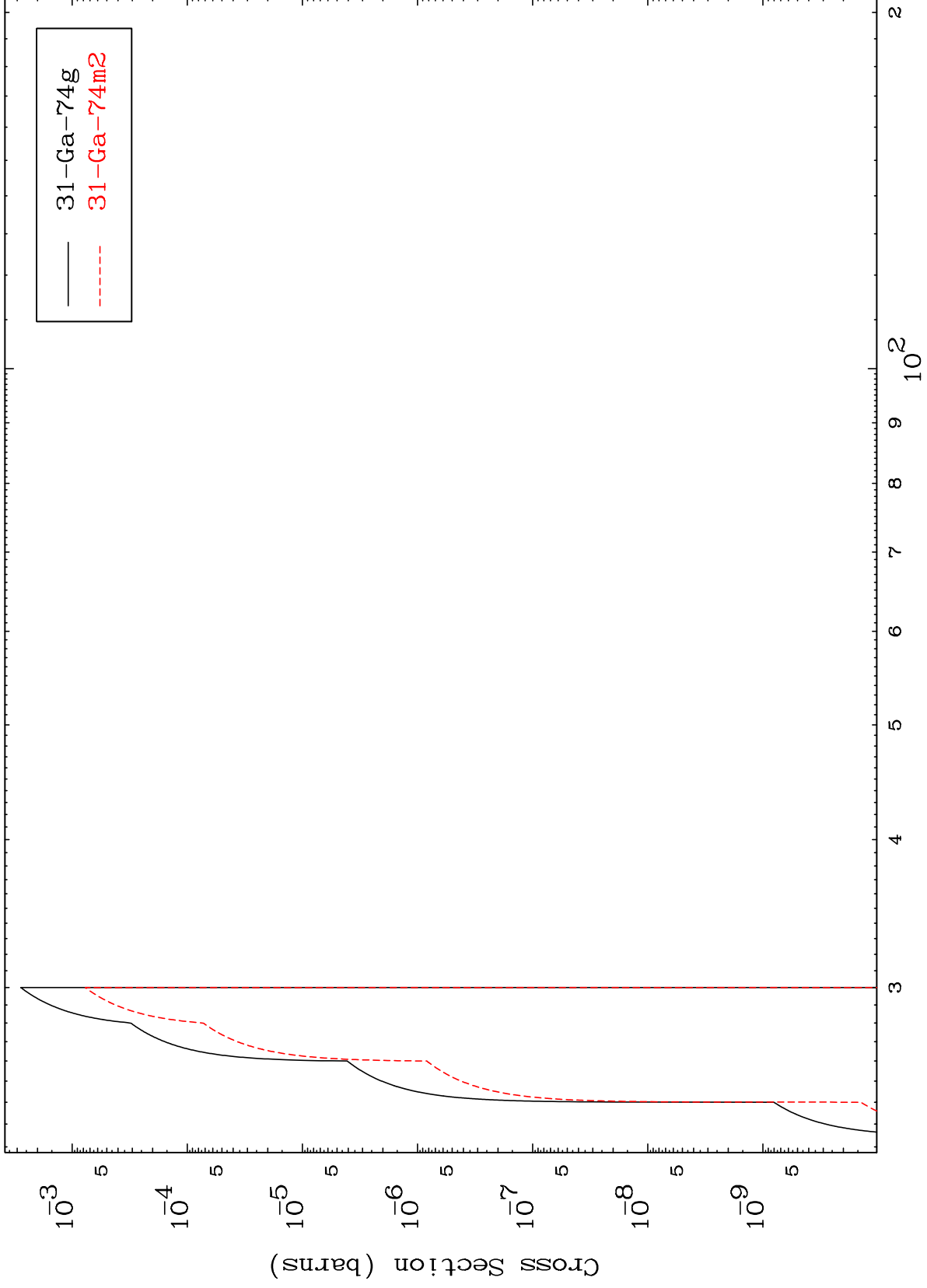
³¹Ga-⁷⁷

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(n,3n) p

31-Ga-77

Radionuclide Production Cross Section



18

Incident Energy (MeV)

31-Ga-77