

Program EVALPLOT
(Version 2021-1)

by

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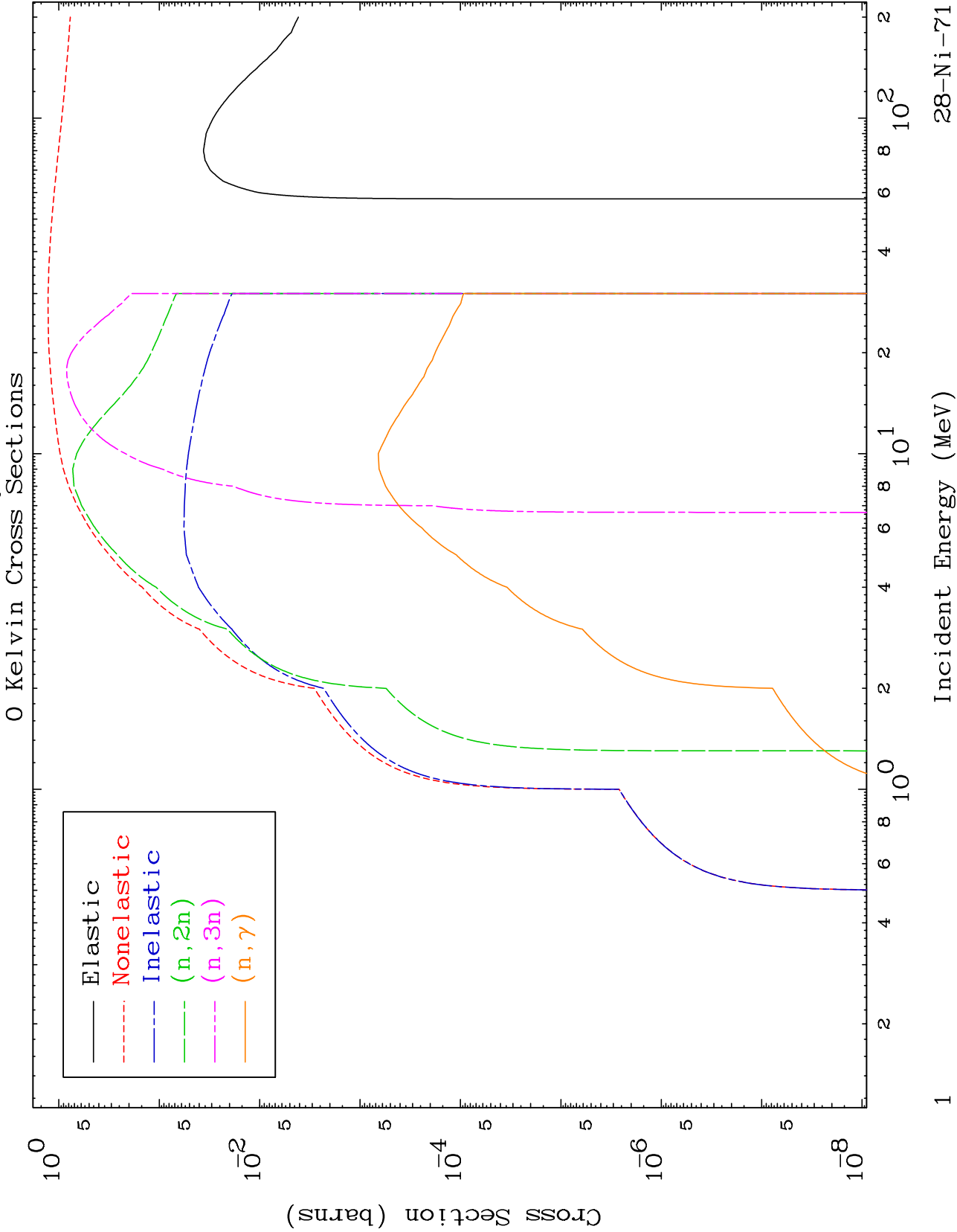
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2864

Proton Major

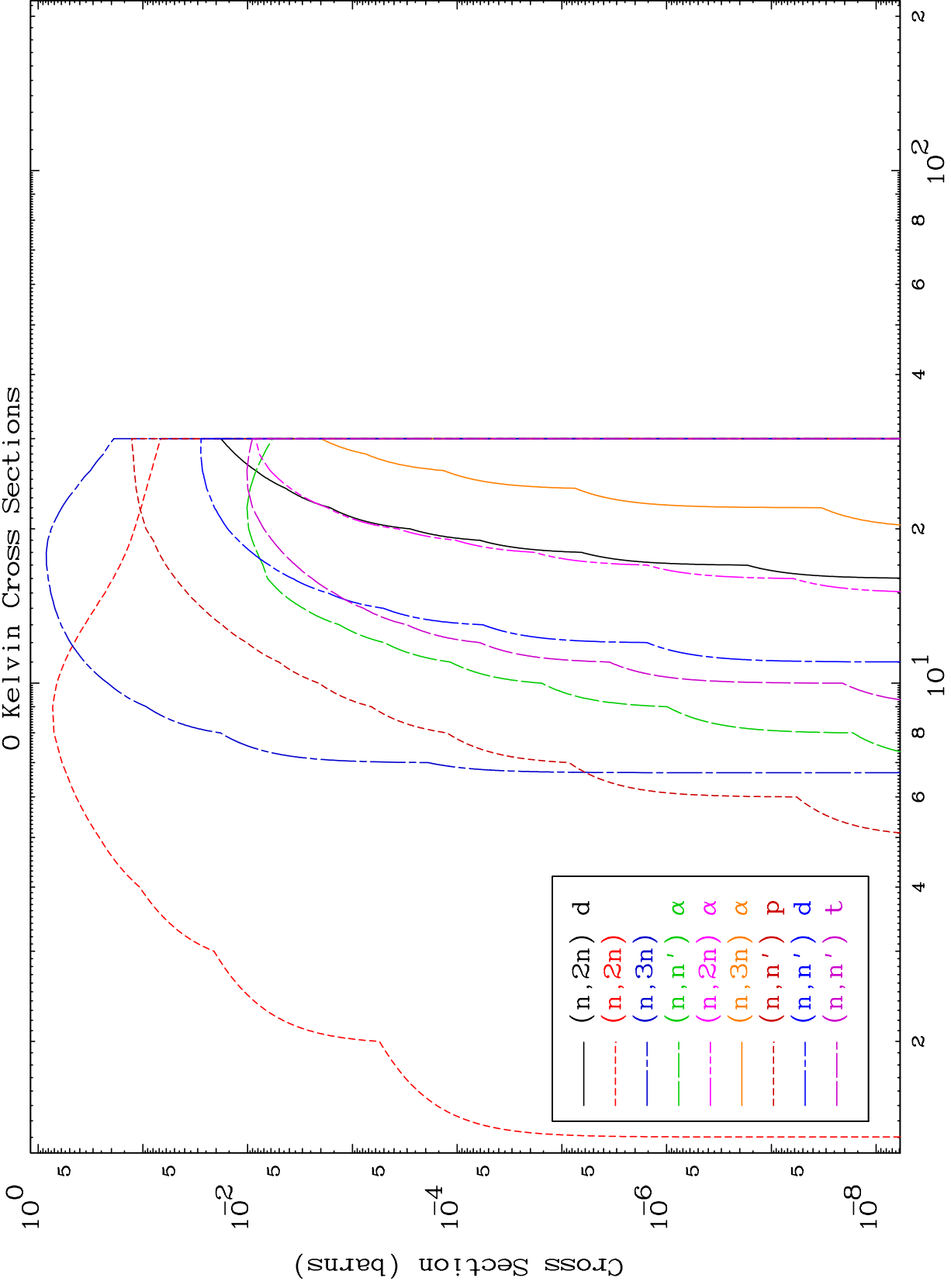
28-Ni-71



MAT 2864

Proton Neutron Absorption
0 Kelvin Cross Sections

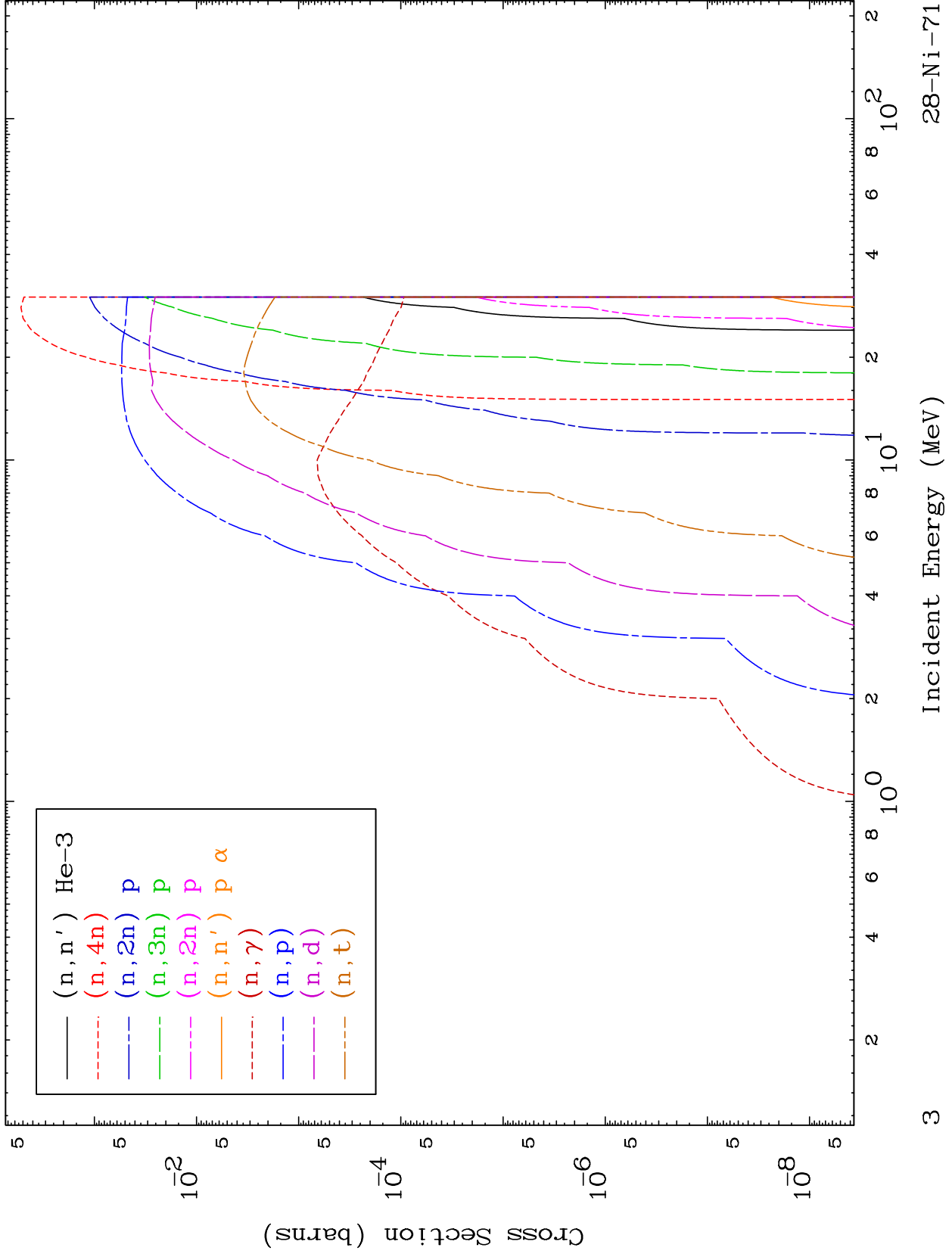
28-Ni-71



2

Incident Energy (MeV)

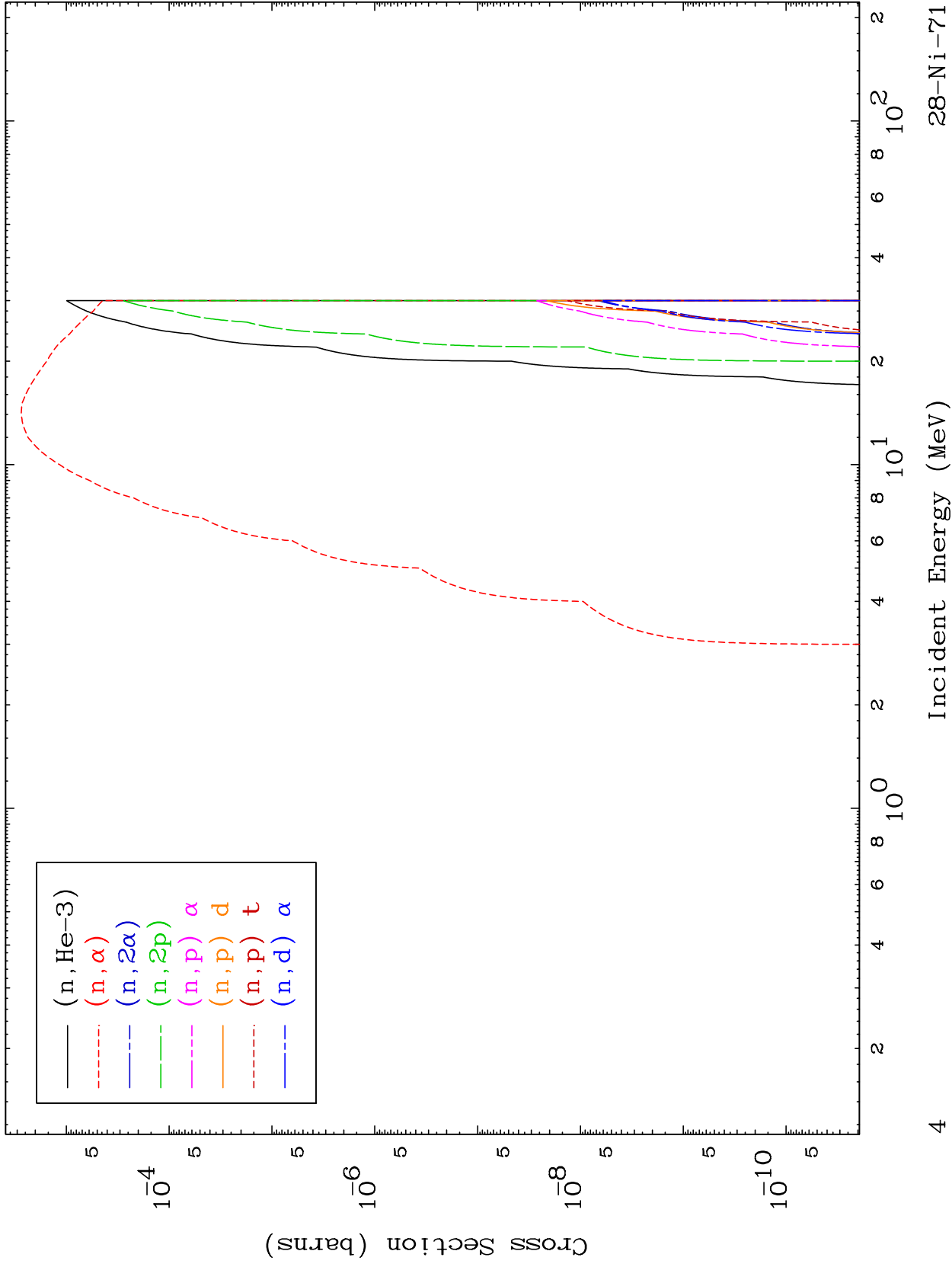
28-Ni-71

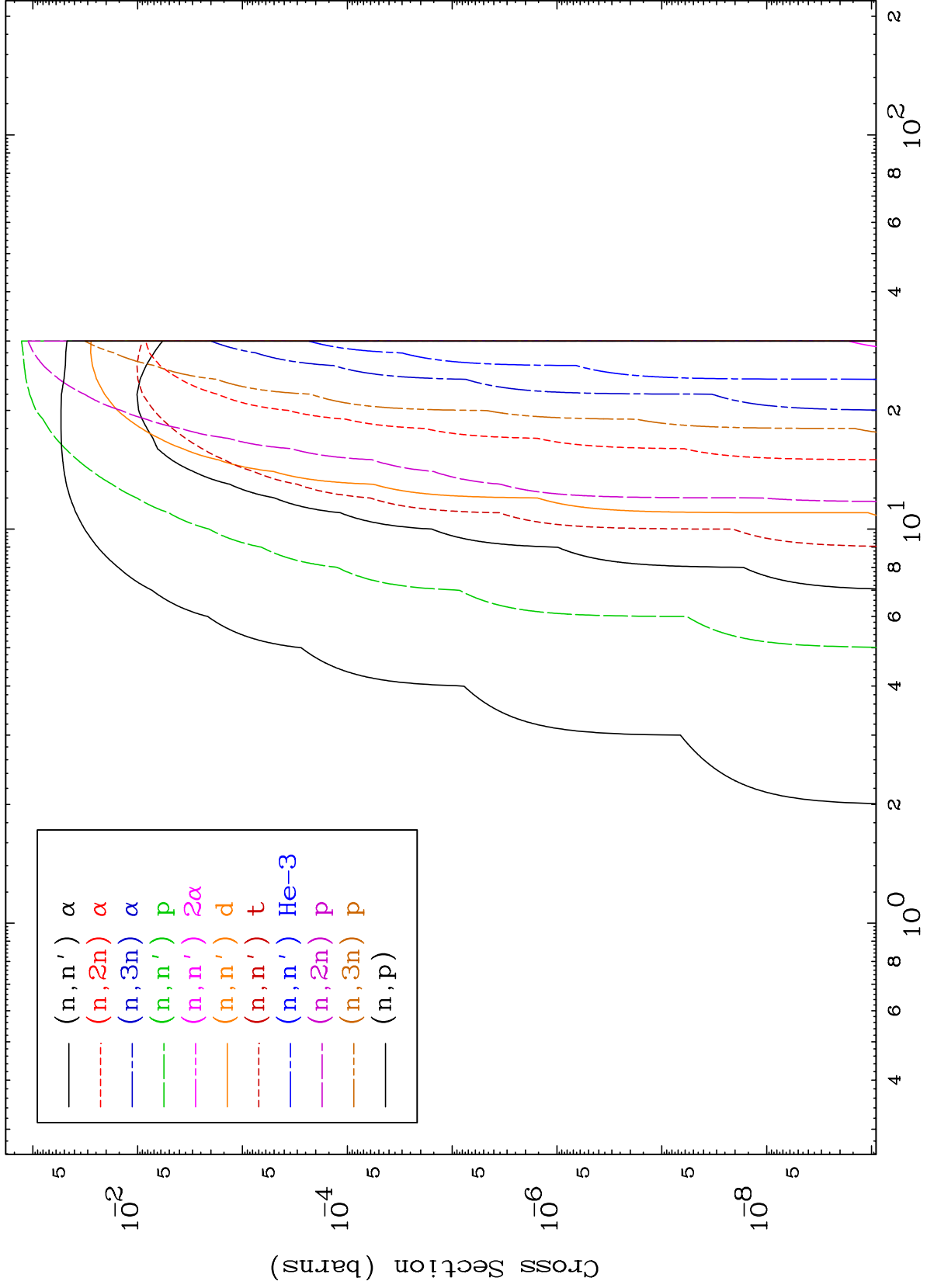


MAT 2864

Proton Neutron Absorption
0 Kelvin Cross Sections

28-Ni-71

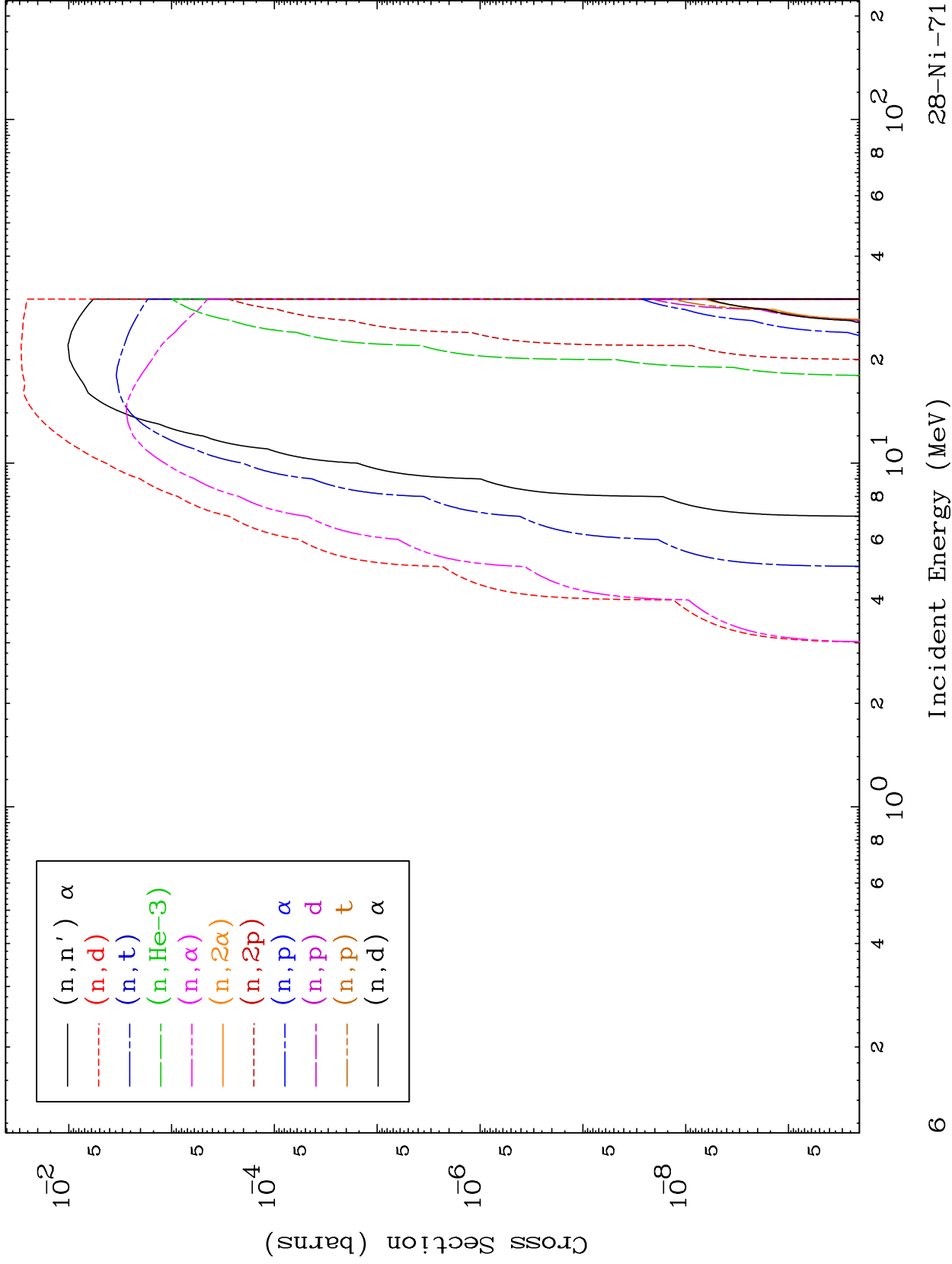




MAT 2864

Proton Charged Particle
0 Kelvin Cross Sections

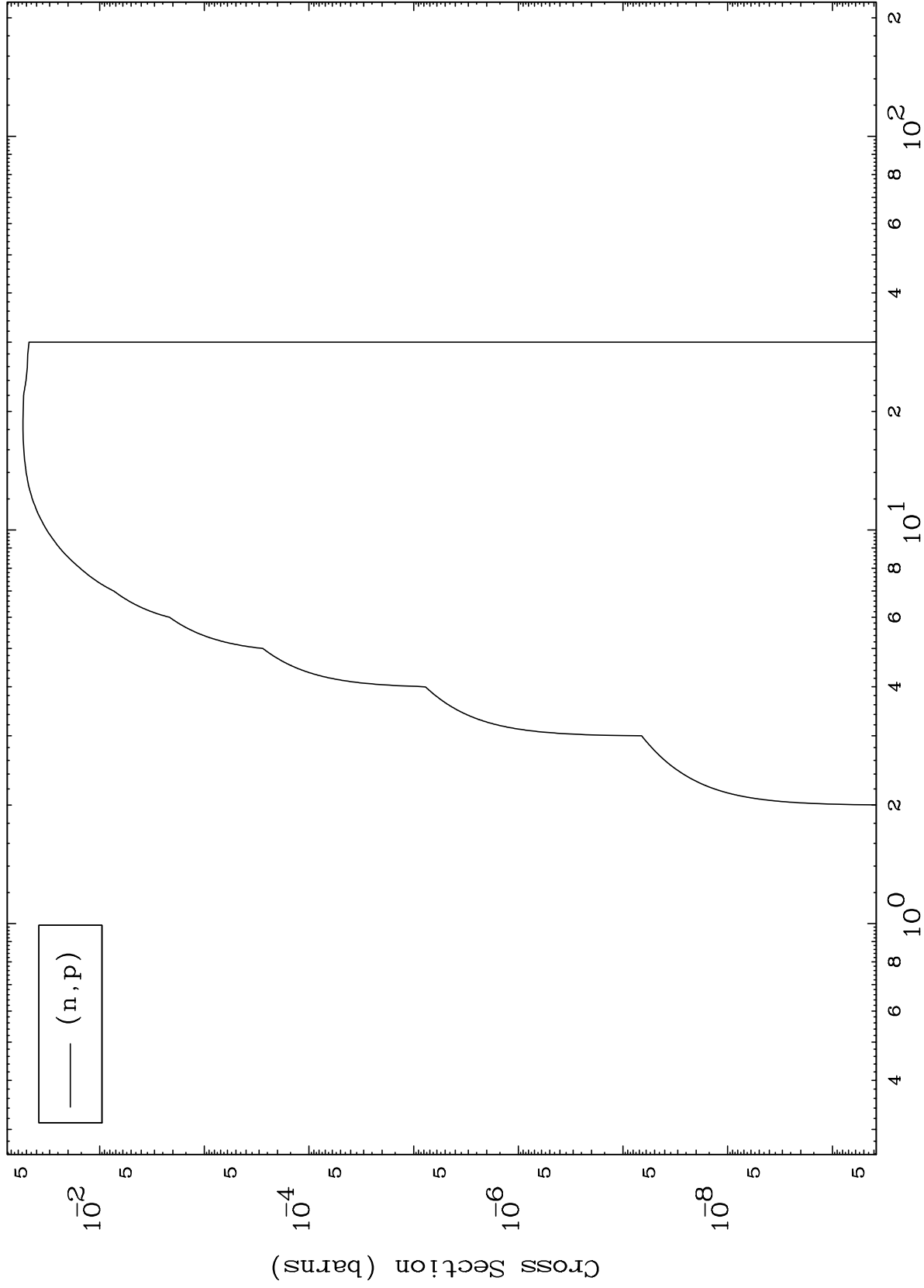
28-Ni-71



MAT 2864

28-Ni-71

(p,p) Levels
0 Kelvin Cross Sections



7

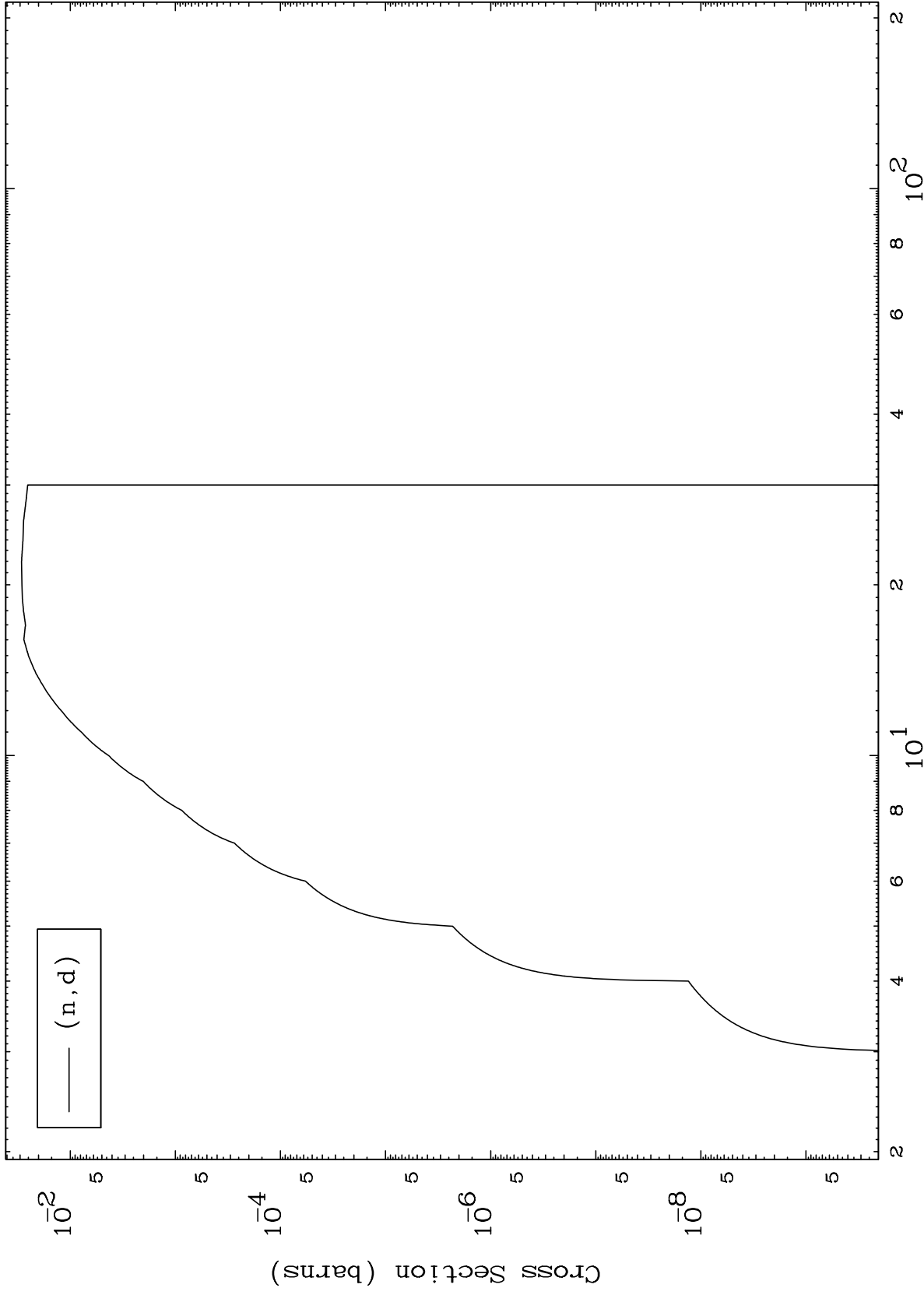
Incident Energy (MeV)

28-Ni-71

MAT 2864

(p,d) Levels
0 Kelvin Cross Sections

28-Ni-71



8

Incident Energy (MeV)

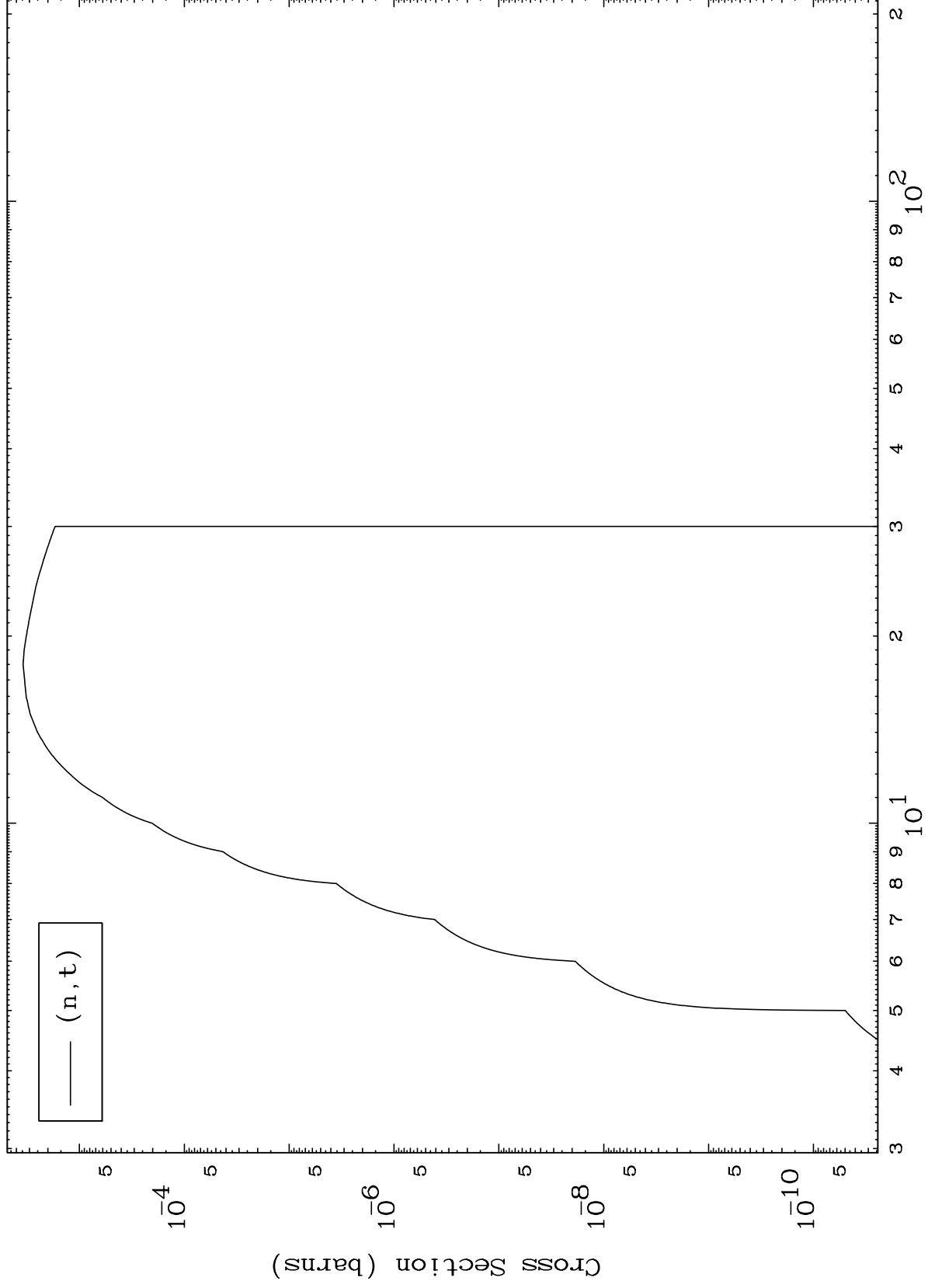
28-Ni-71

MAT 2864

(p, t) Levels

28-Ni-71

0 Kelvin Cross Sections



9

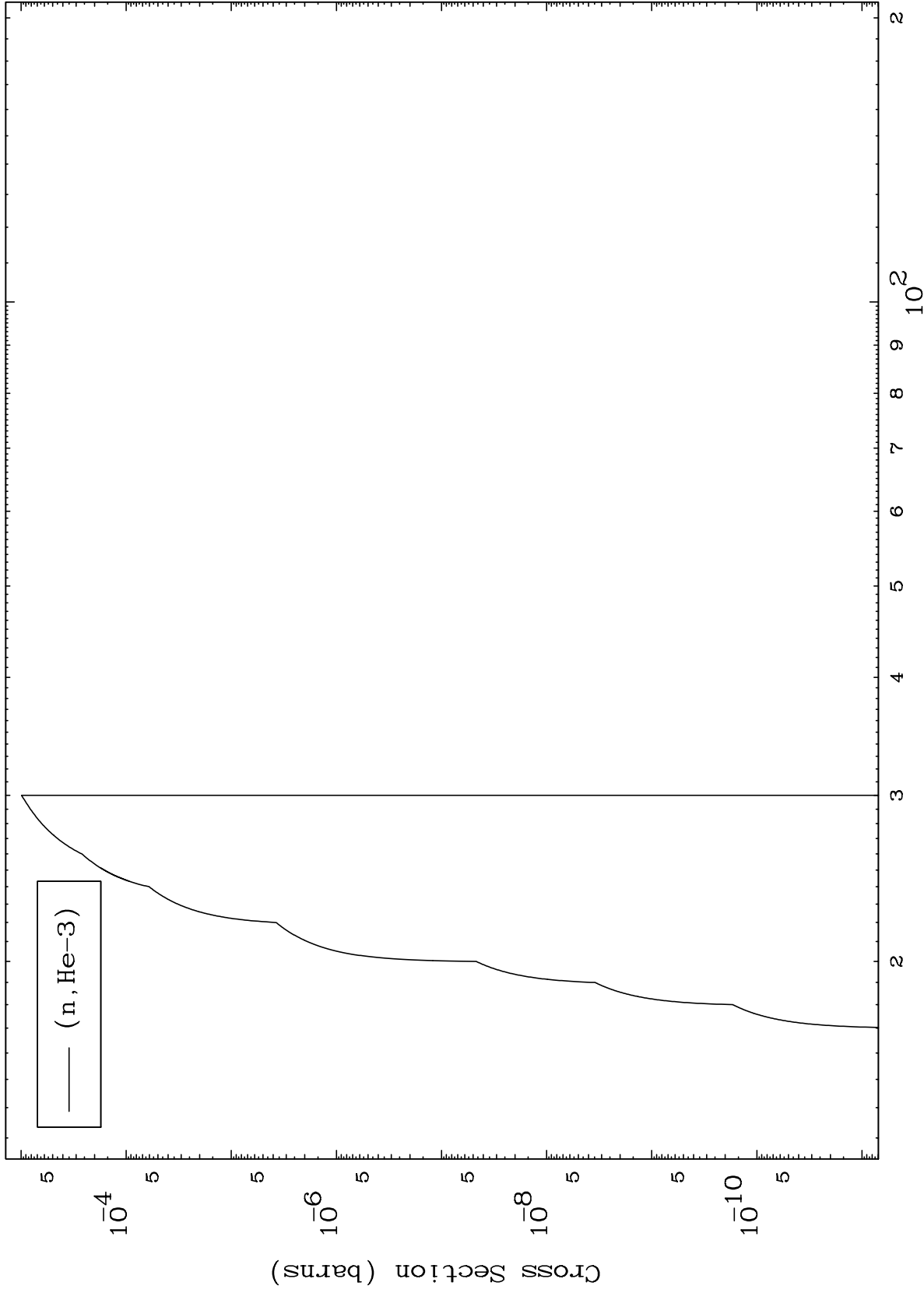
Incident Energy (MeV)

28-Ni-71

MAT 2864

28-Ni-71

(p,He3) Levels
0 Kelvin Cross Sections



10

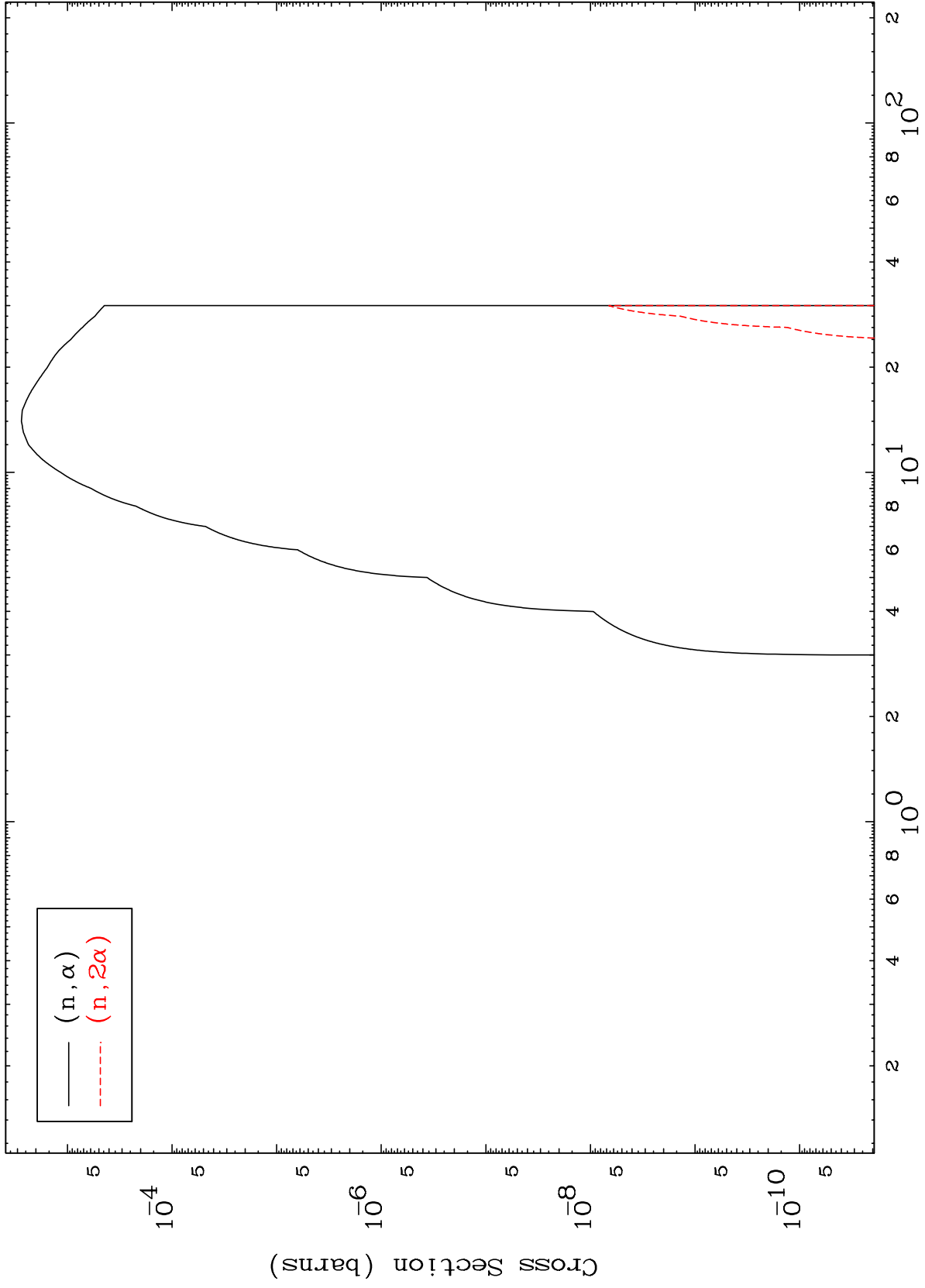
Incident Energy (MeV)

28-Ni-71

MAT 2864

(p, α) Levels
0 Kelvin Cross Sections

28-Ni-71

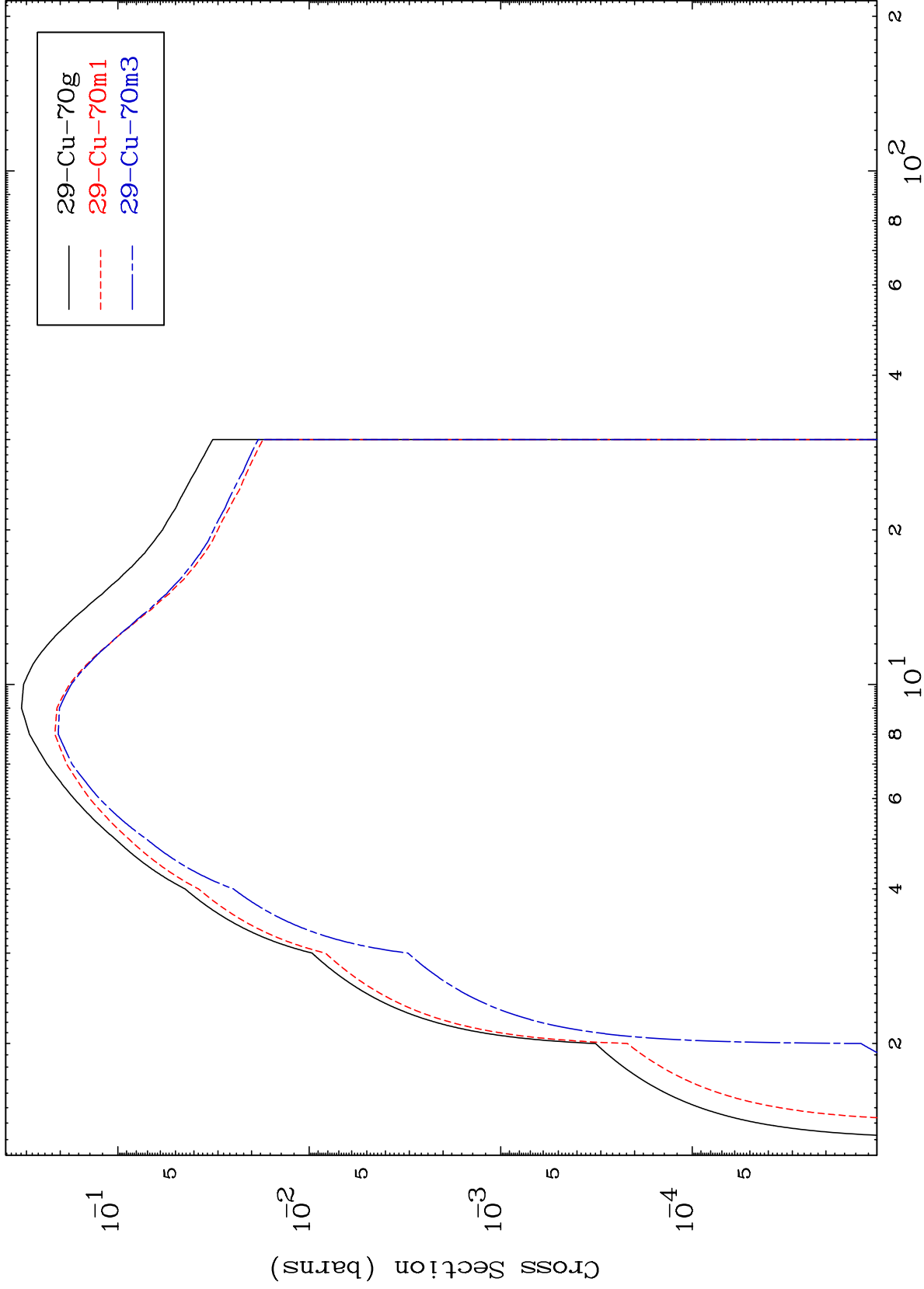


28-Ni-71

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28-Ni-71

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

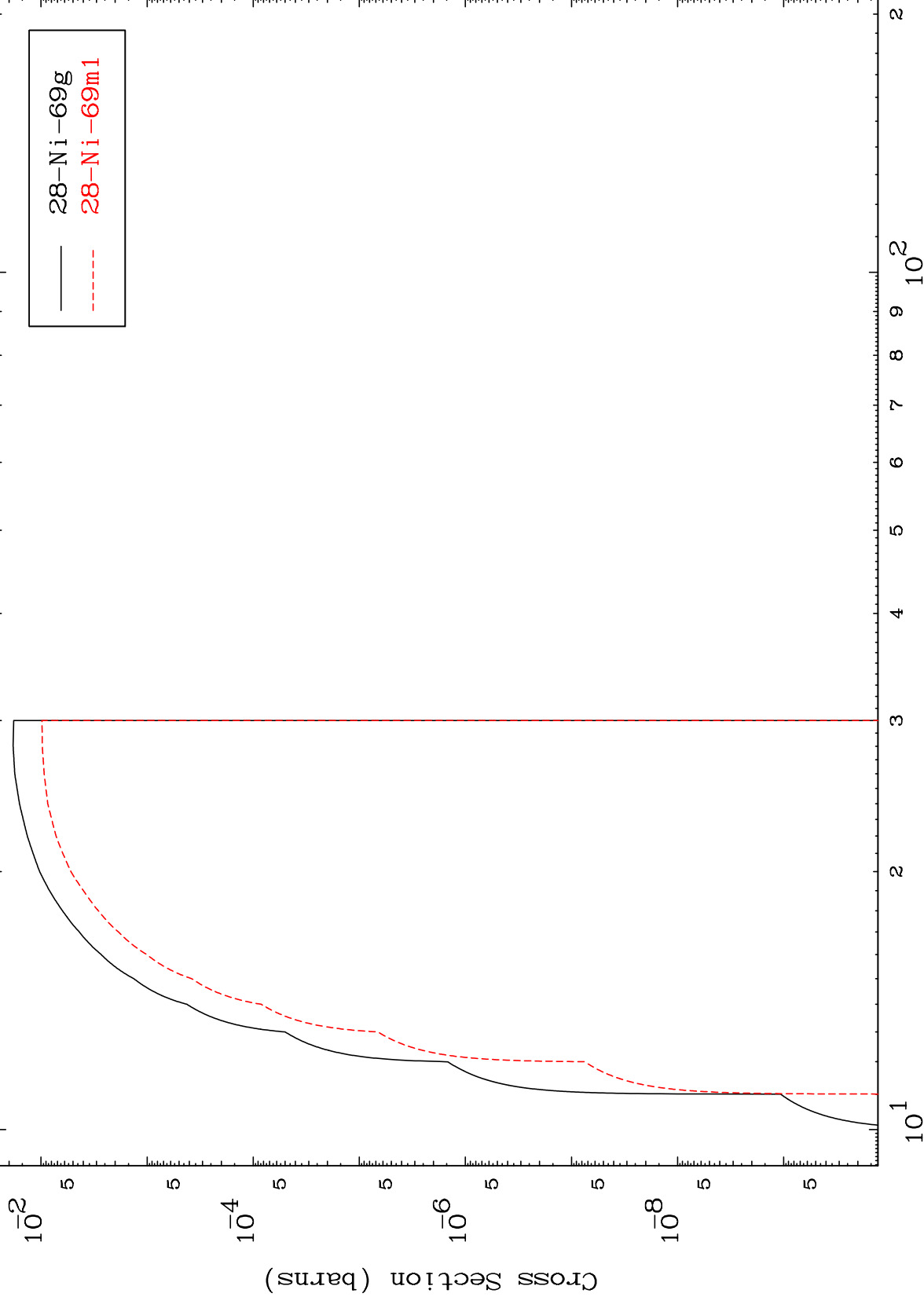
28-Ni-71

MAT 2864

(n,n') d

28-Ni-71

Radionuclide Production Cross Section



13

Incident Energy (MeV)

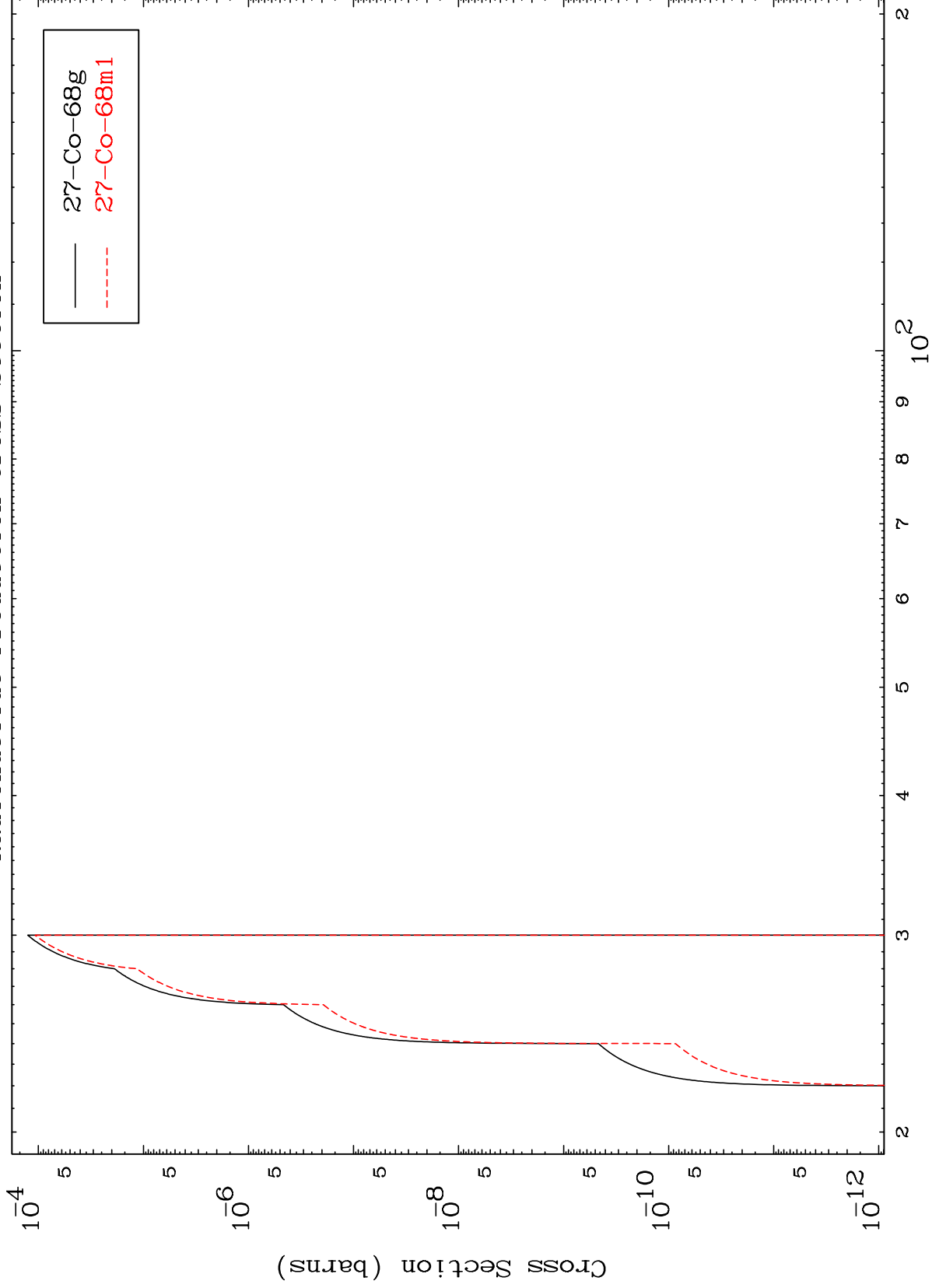
28-Ni-71

MAT 2864

(n,n') He-3

28-Ni-71

Radionuclide Production Cross Section



14

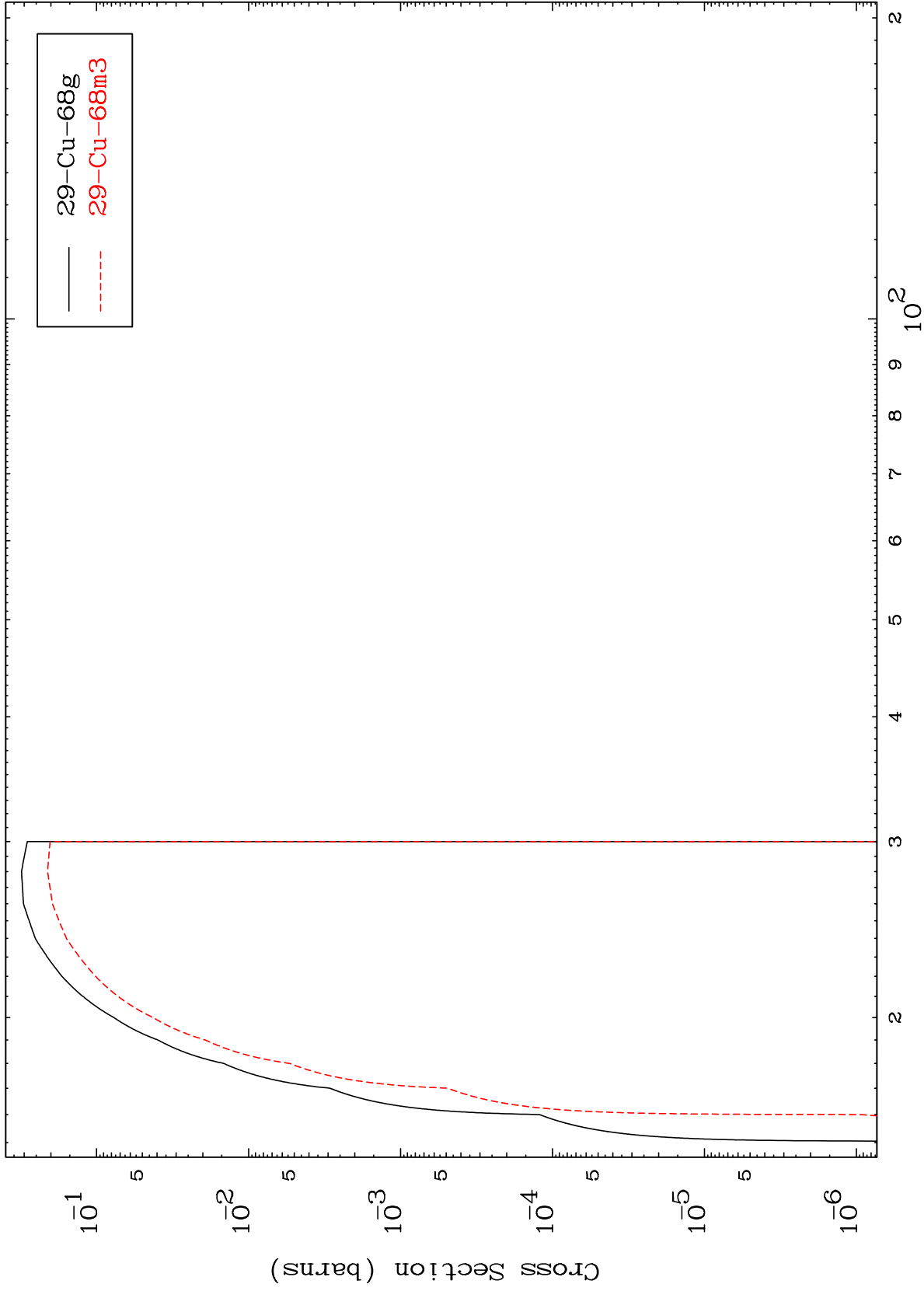
Incident Energy (MeV)

28-Ni-71

MAT 2864

28-Ni-71

(n,4n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

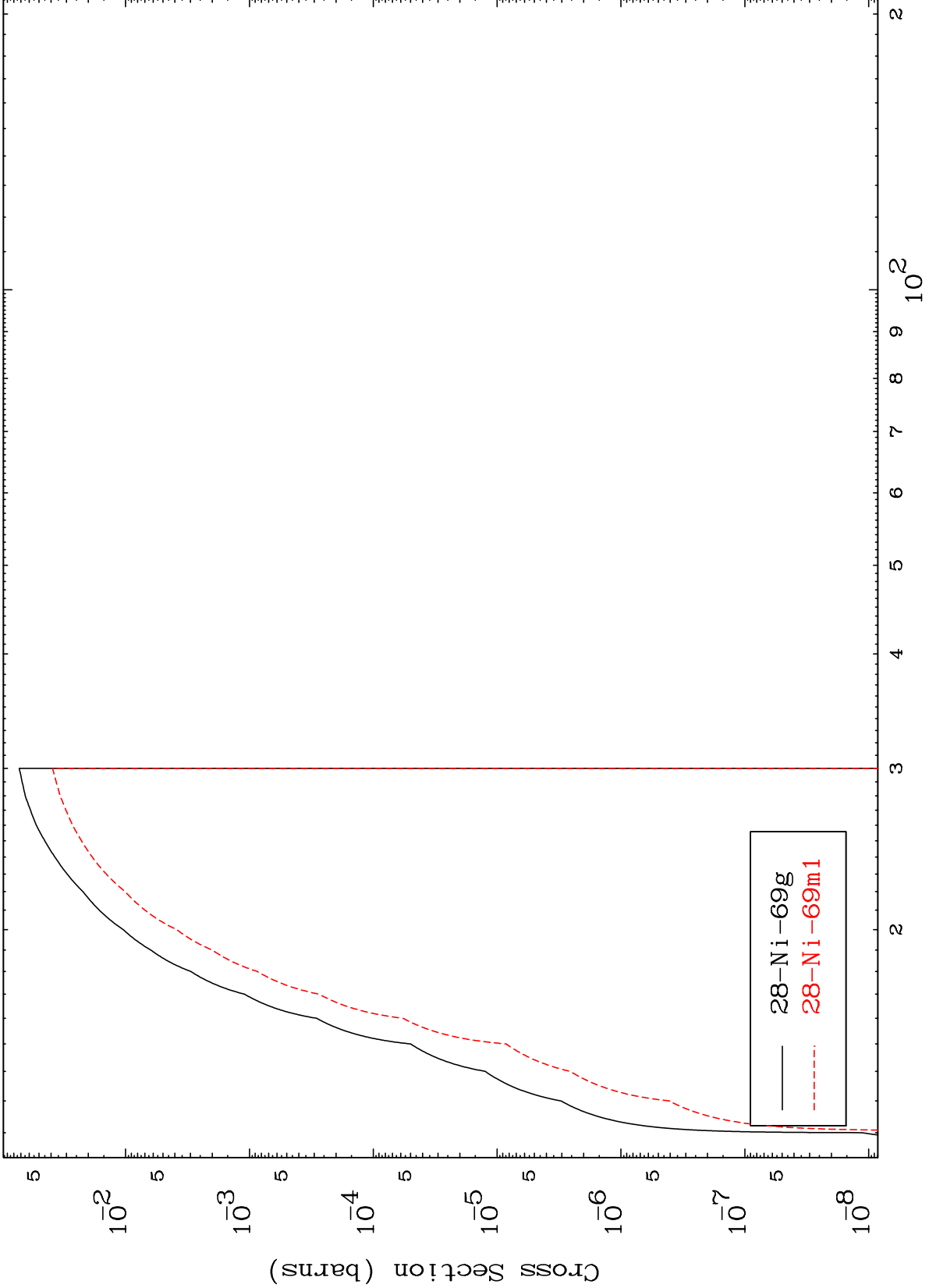
28-Ni-71

MAT 2864

(n,2n) p

28-Ni-71

Radionuclide Production Cross Section



16

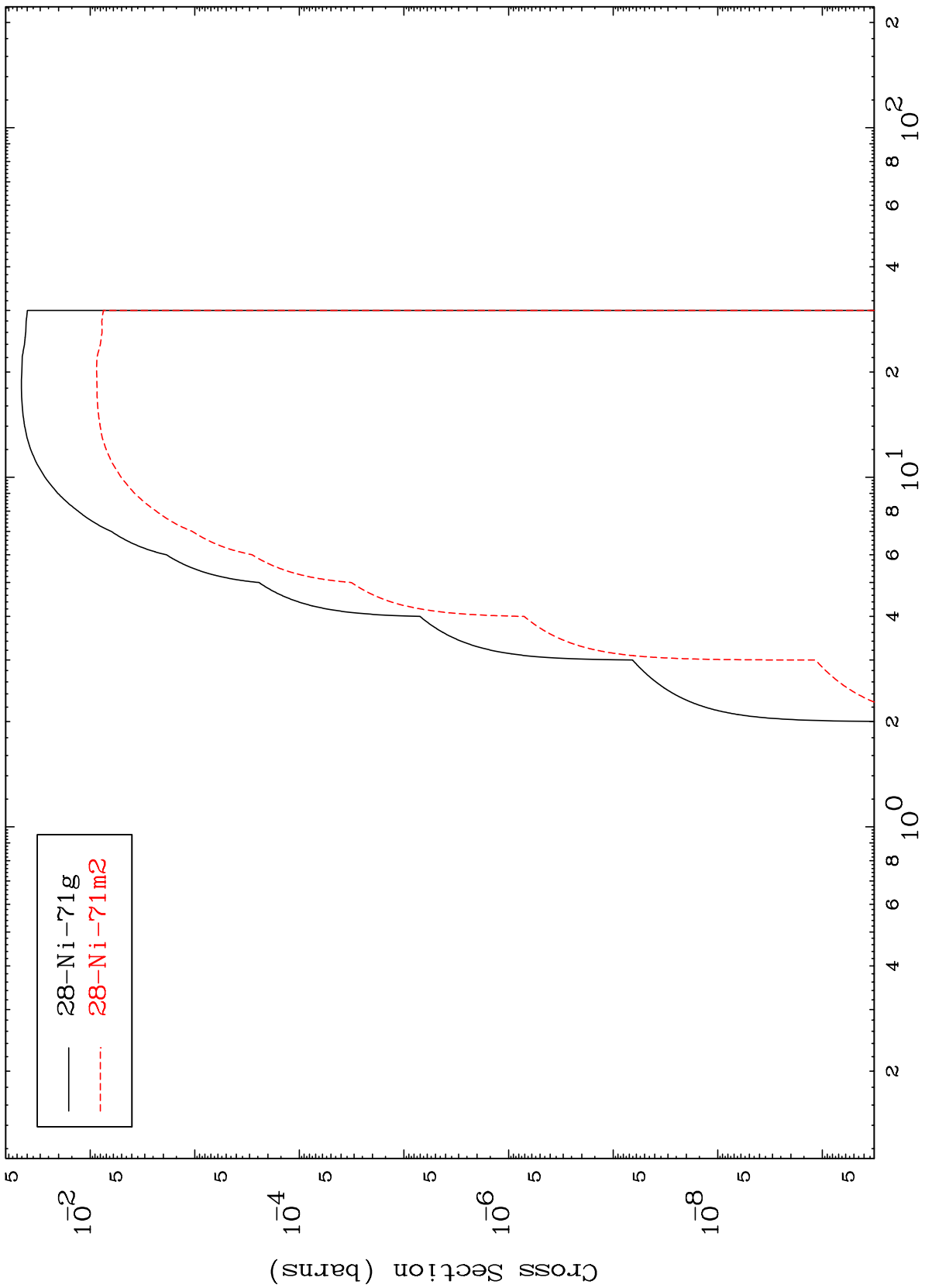
Incident Energy (MeV)

28-Ni-71

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²⁸Ni-71

(n,p)
Radionuclide Production Cross Section

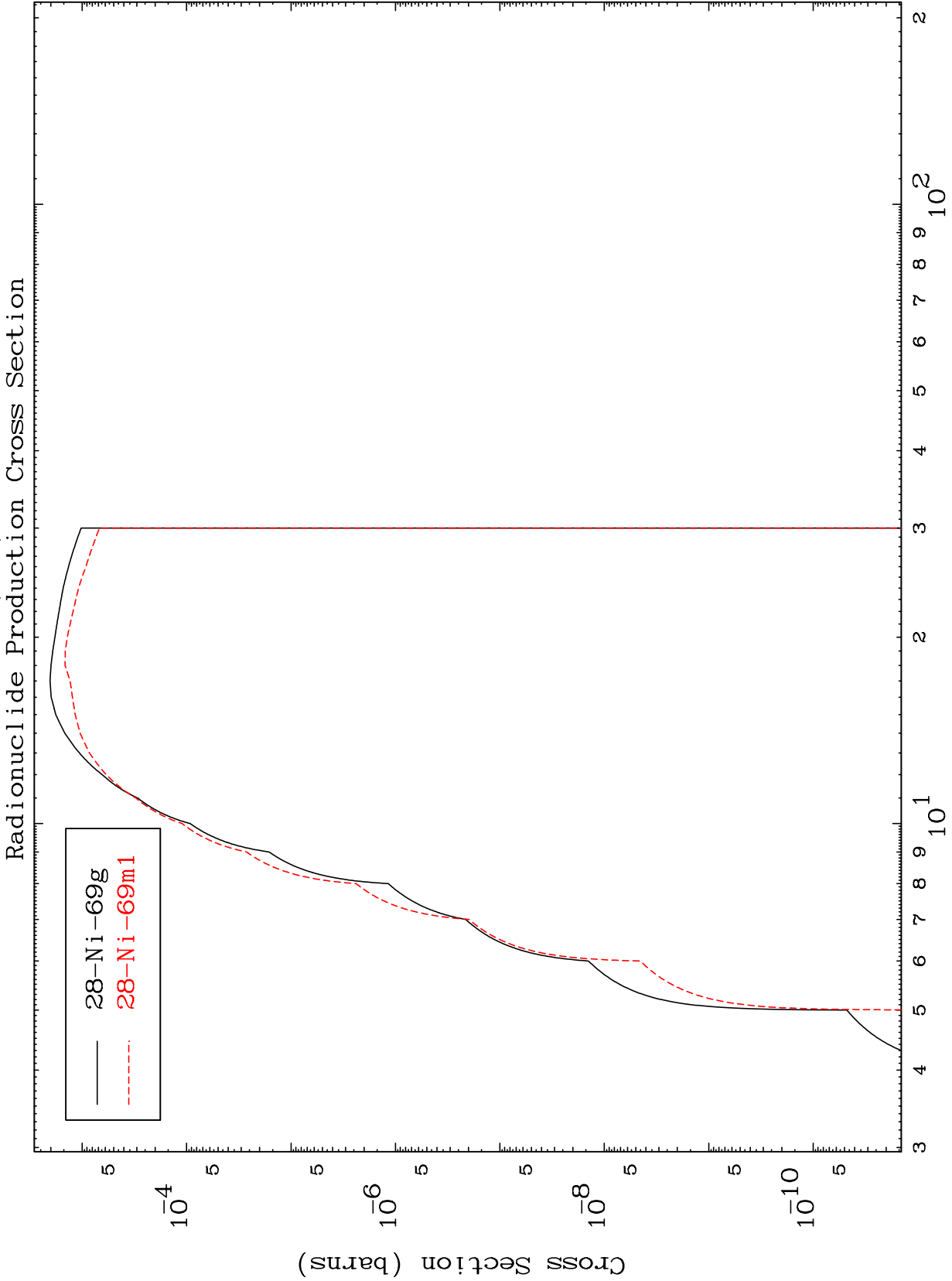


²⁸Ni-71

Incident Energy (MeV)

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28-Ni-71



— 28-Ni-69g
- - - 28-Ni-69m1

28-Ni-71

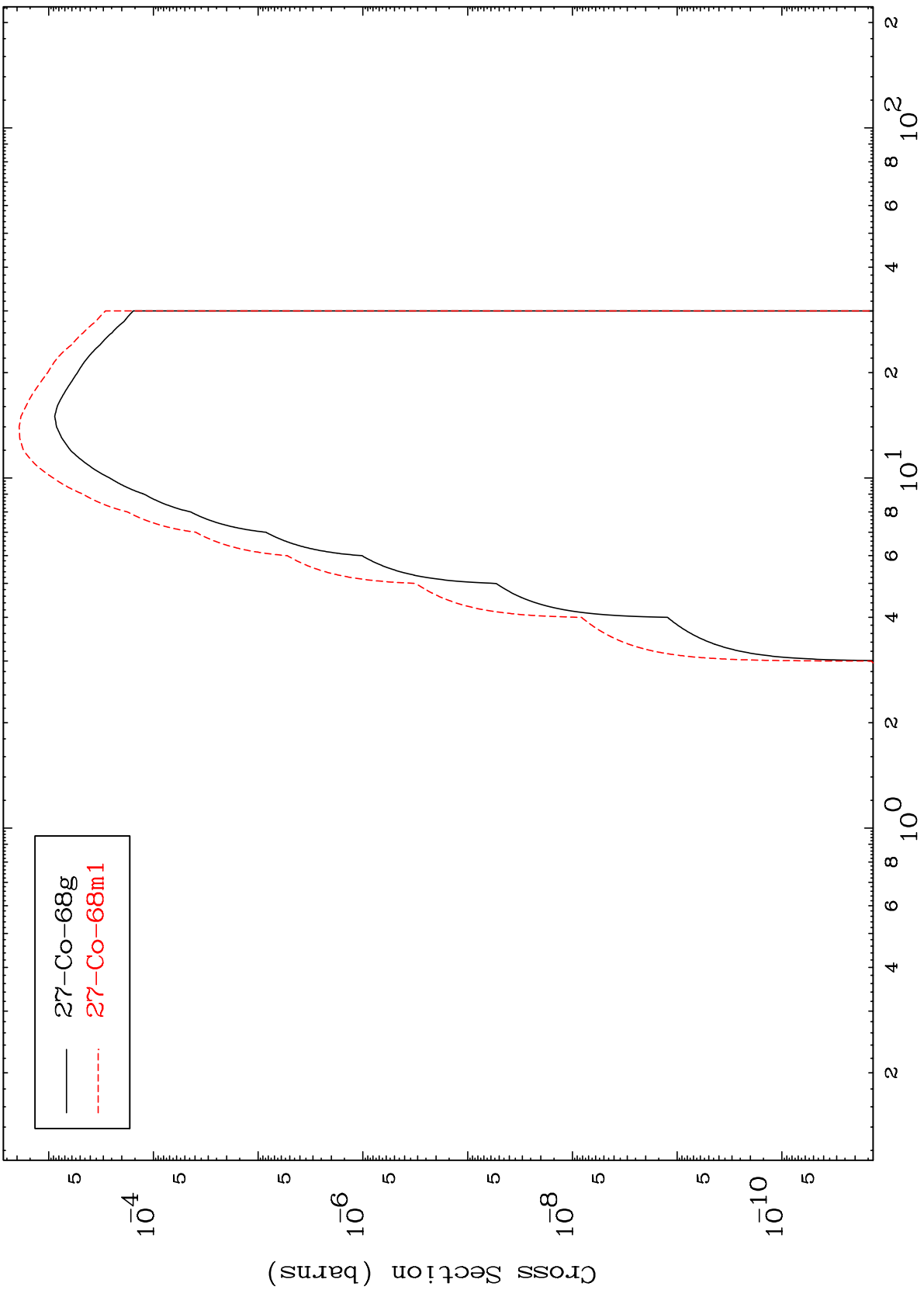
Incident Energy (MeV)

18

MAT 2864

28-Ni-71

Radionuclide Production Cross Section (n,α)



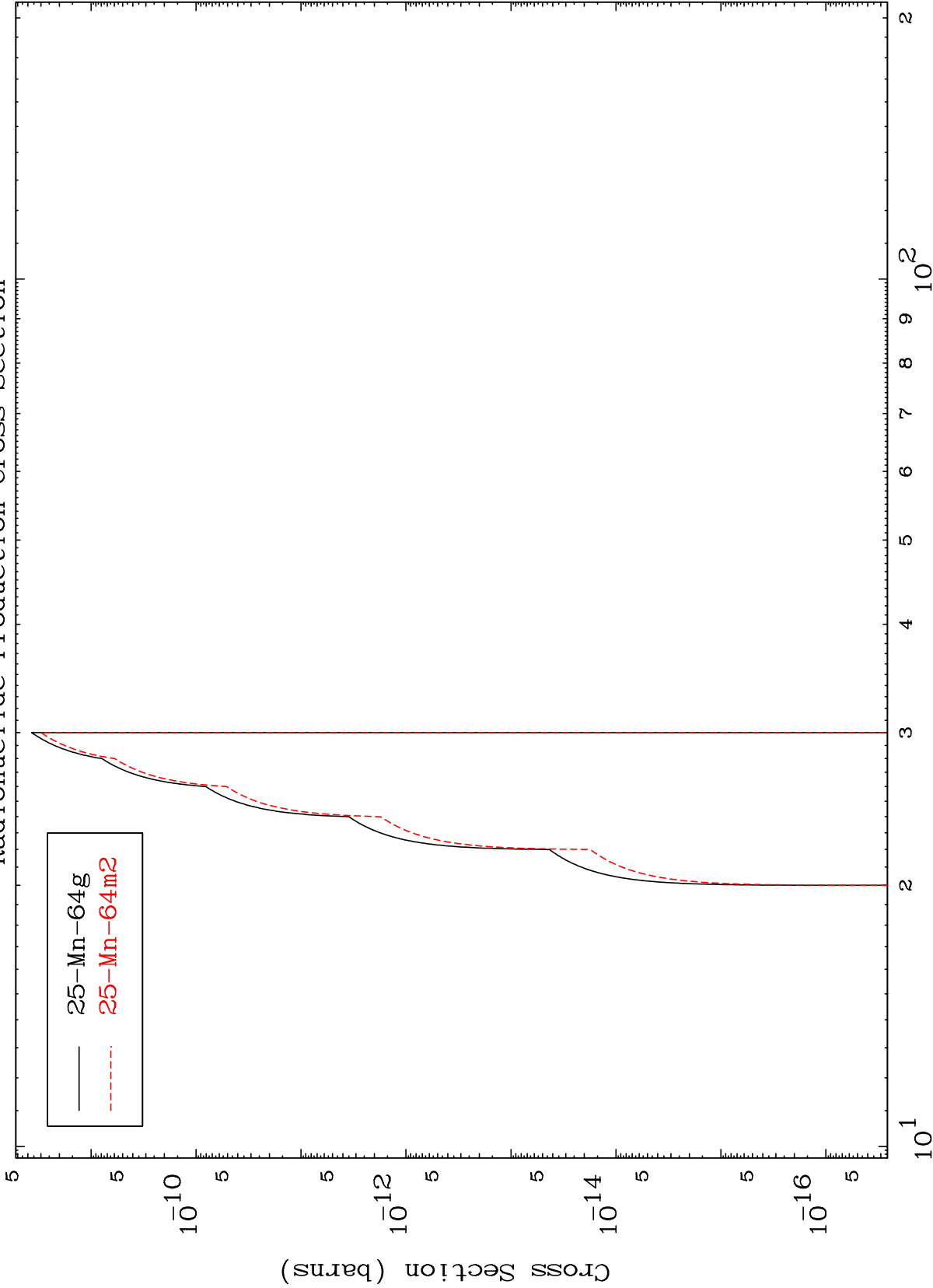
Legend:
— 27-Co-68g
- - - 27-Co-68m1

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(n,2α)

28-Ni-71

Radionuclide Production Cross Section



Incident Energy (MeV)

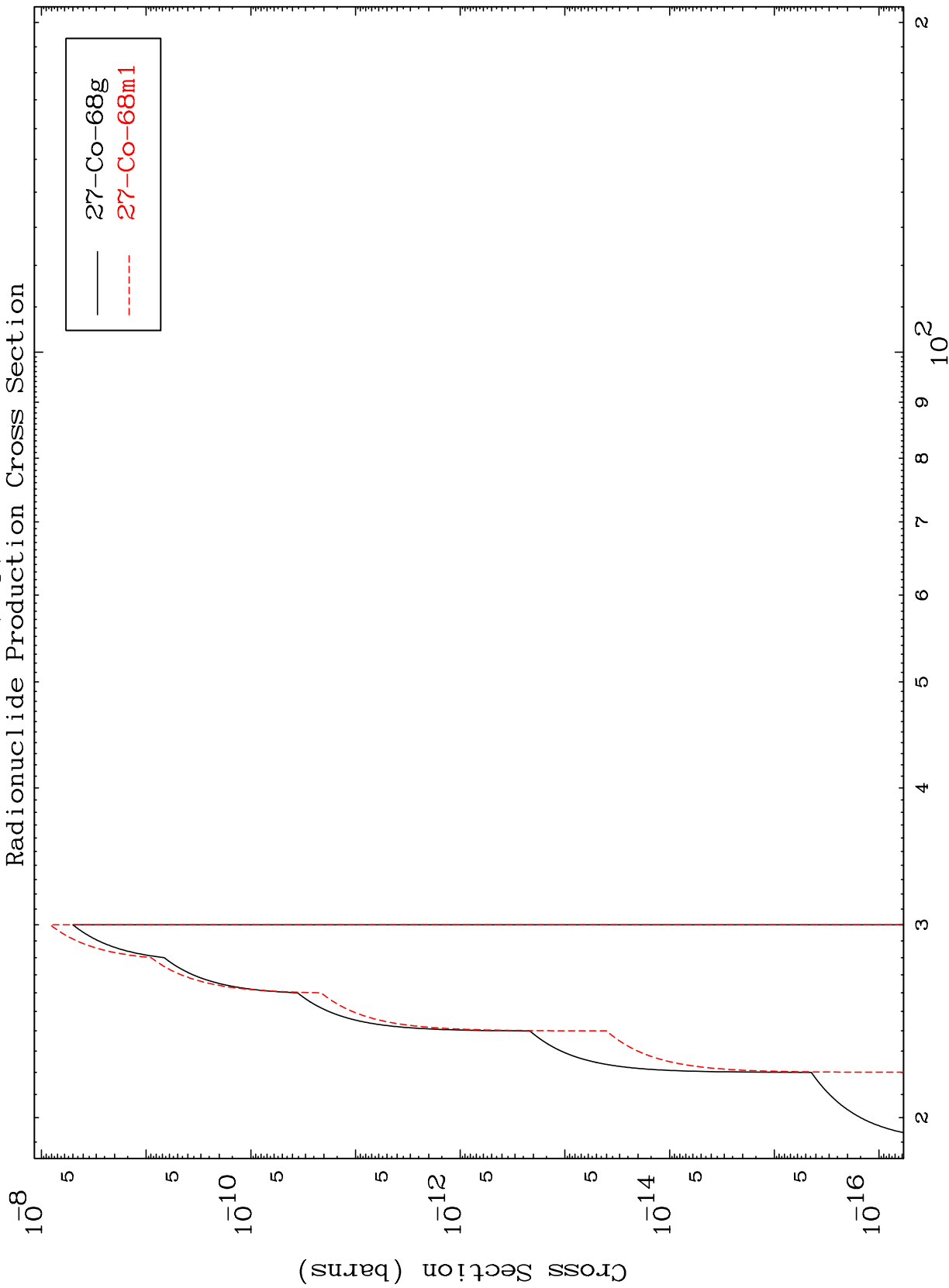
28-Ni-71

MAT 2864

(n,p) t

28-Ni-71

Radionuclide Production Cross Section



21

Incident Energy (MeV)

28-Ni-71