

Program EVALPLOT
(Version 2021-1)

by

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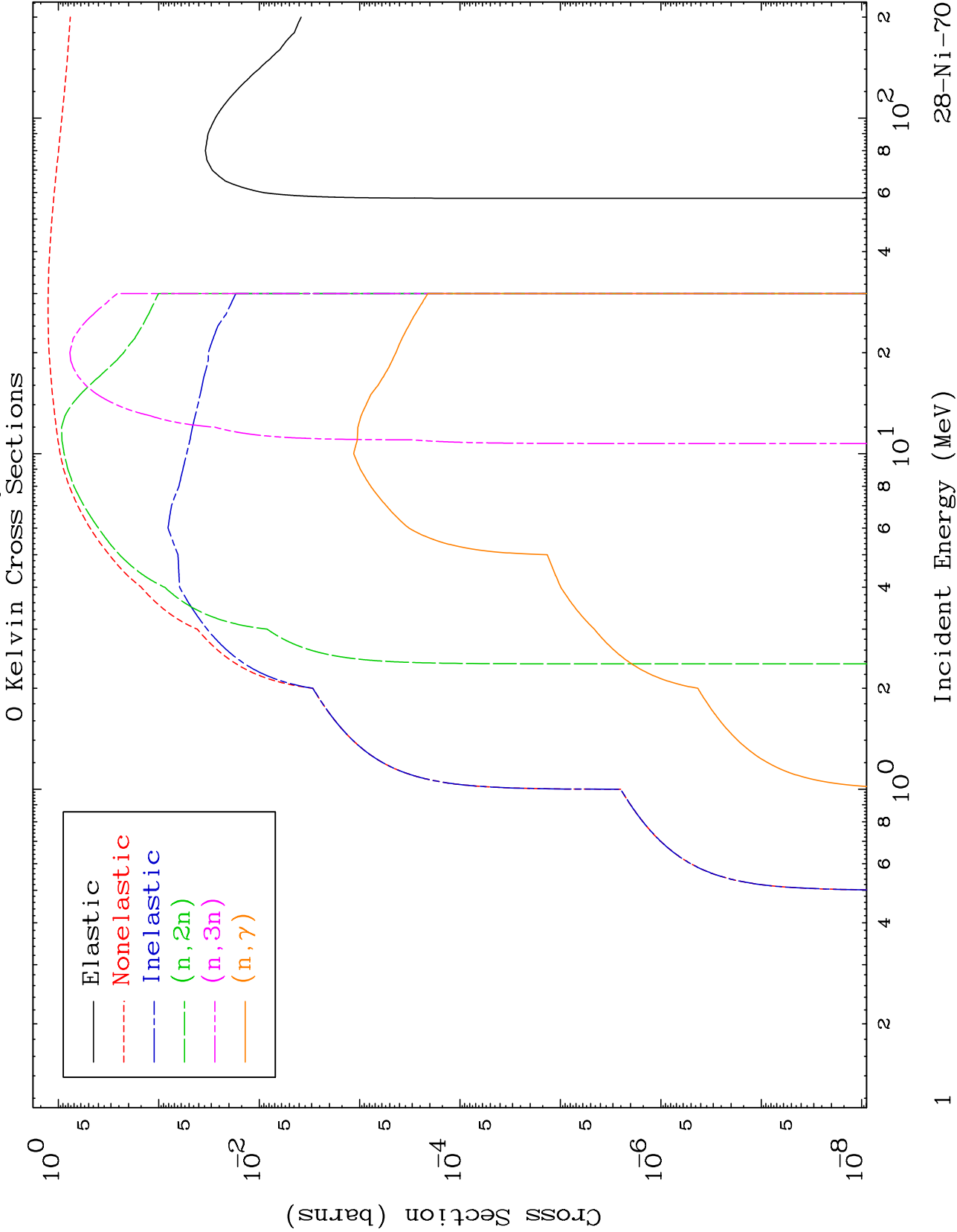
Web:redcullen1.net/HOMEPAGE.NEW

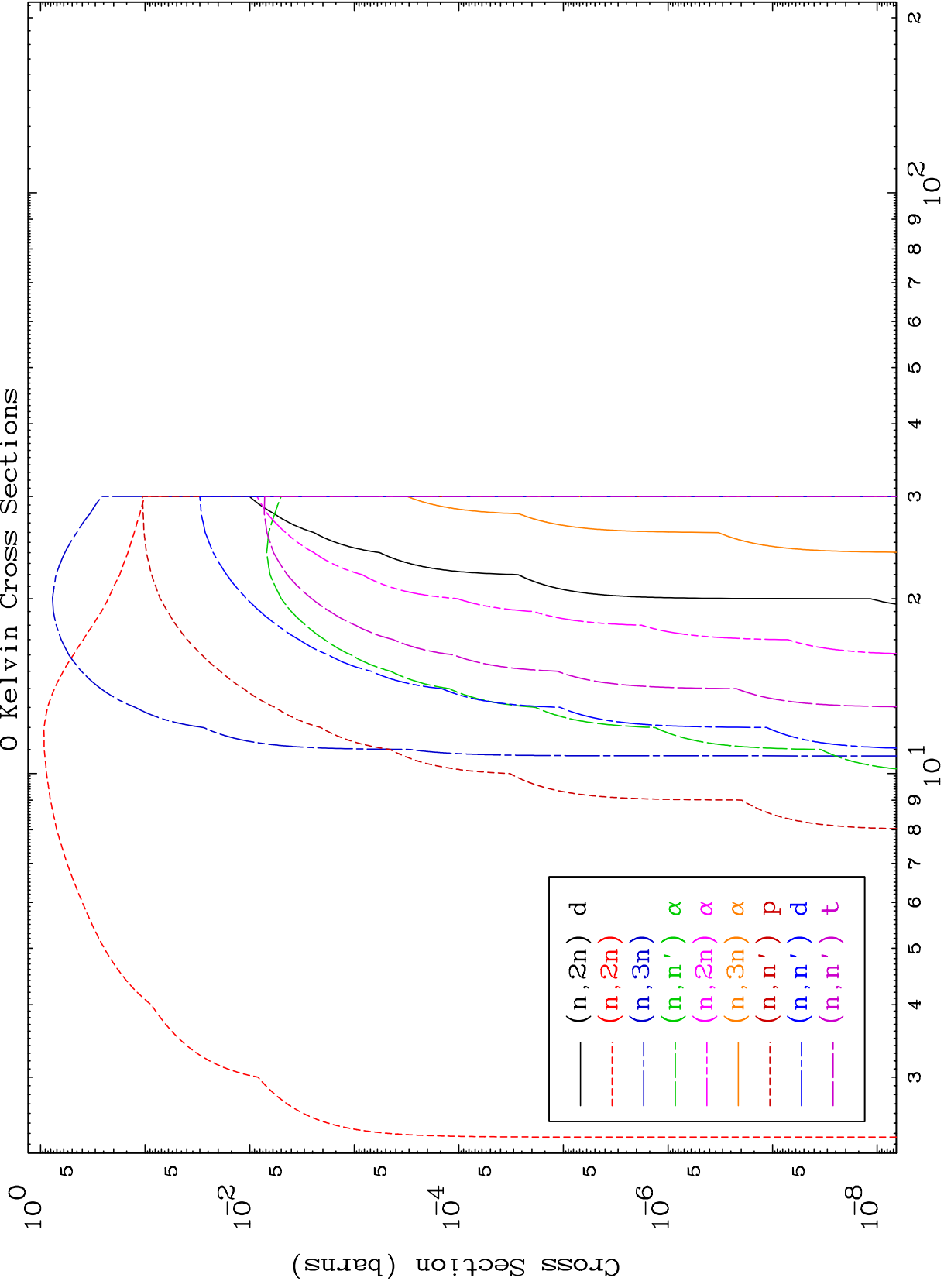
Press Mouse Button to Start

MAT 2861

Proton Major

28-Ni-70

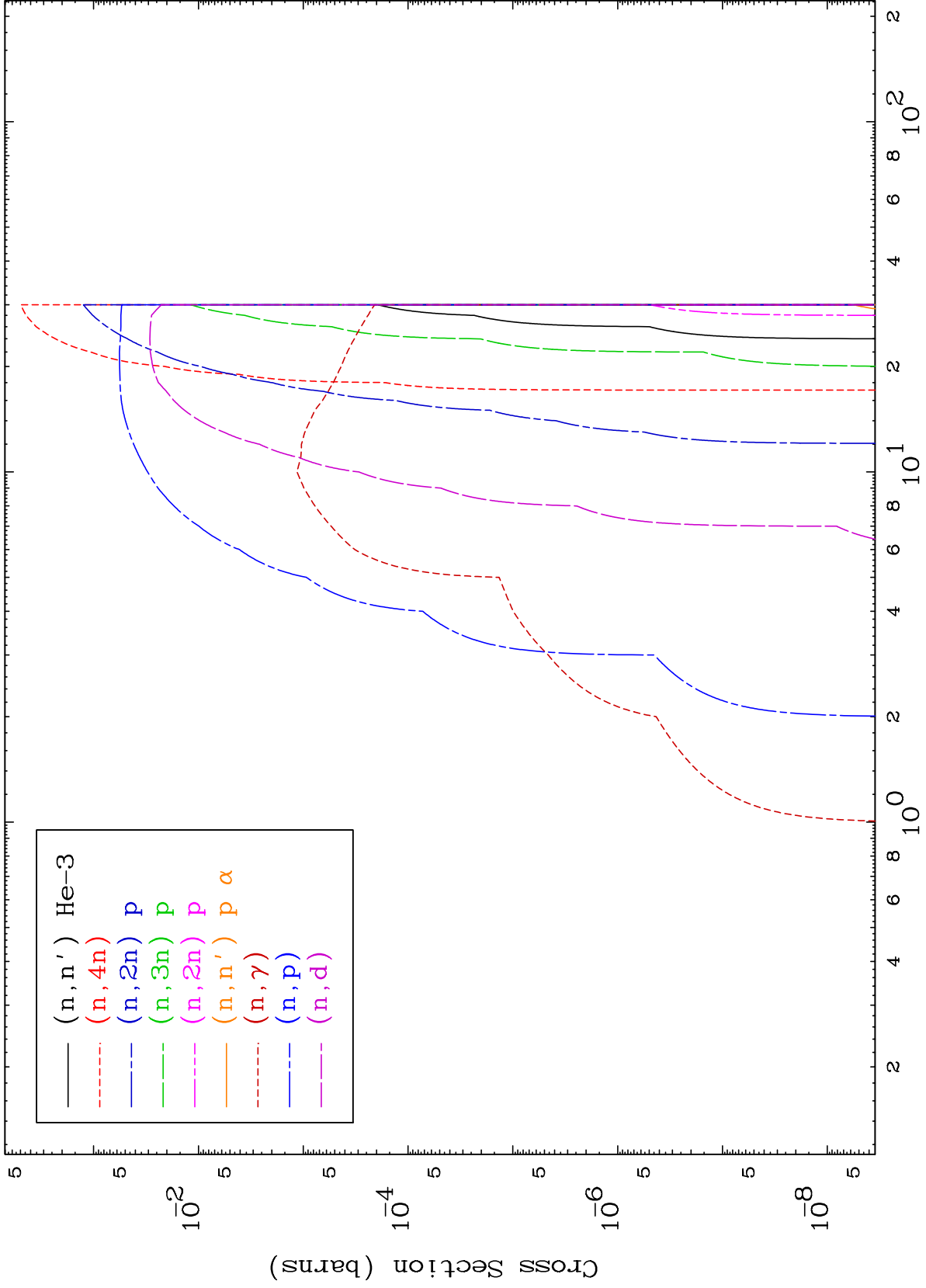




MAT 2861

Proton Neutron Absorption
0 Kelvin Cross Sections

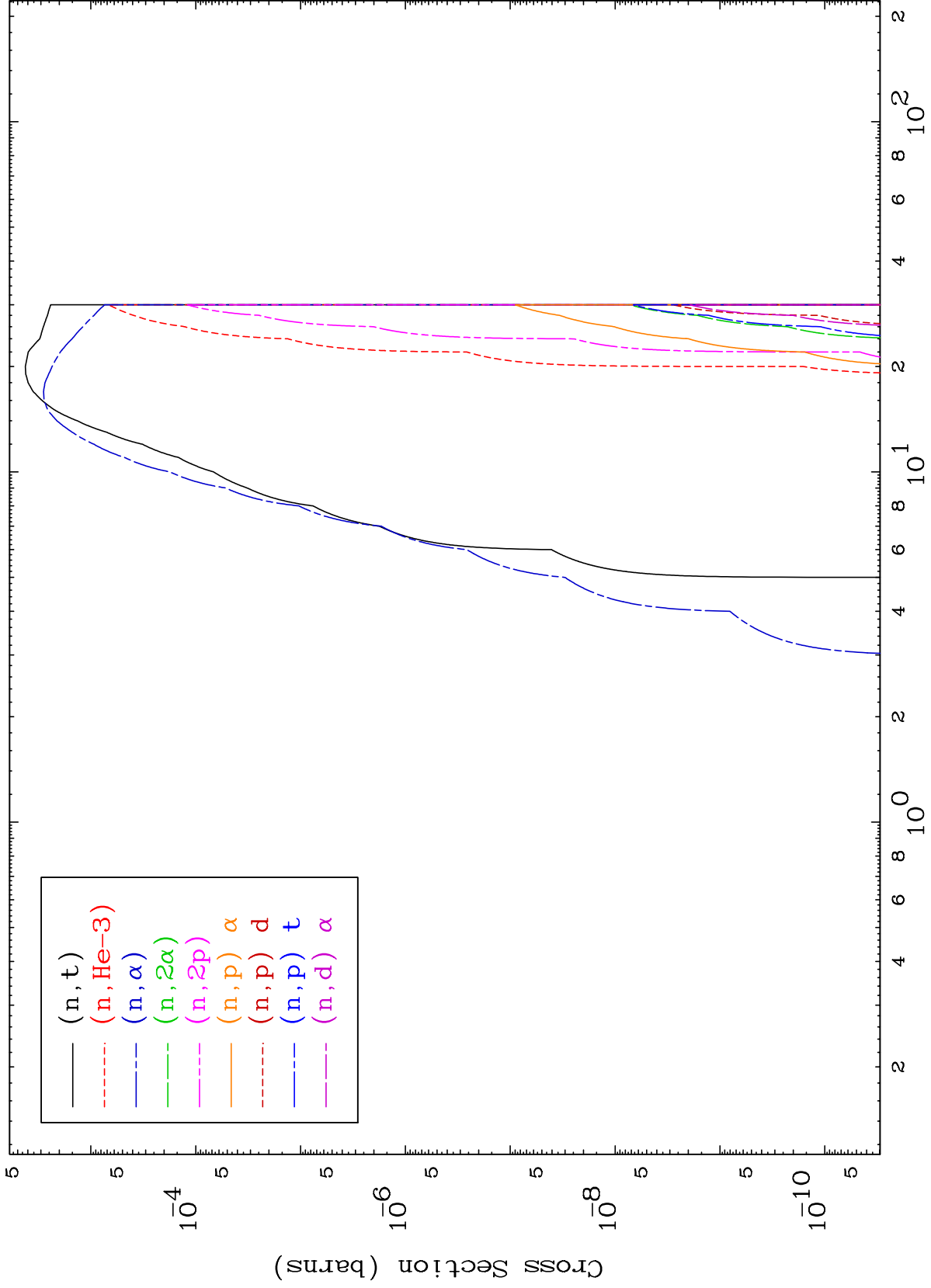
28-Ni-70

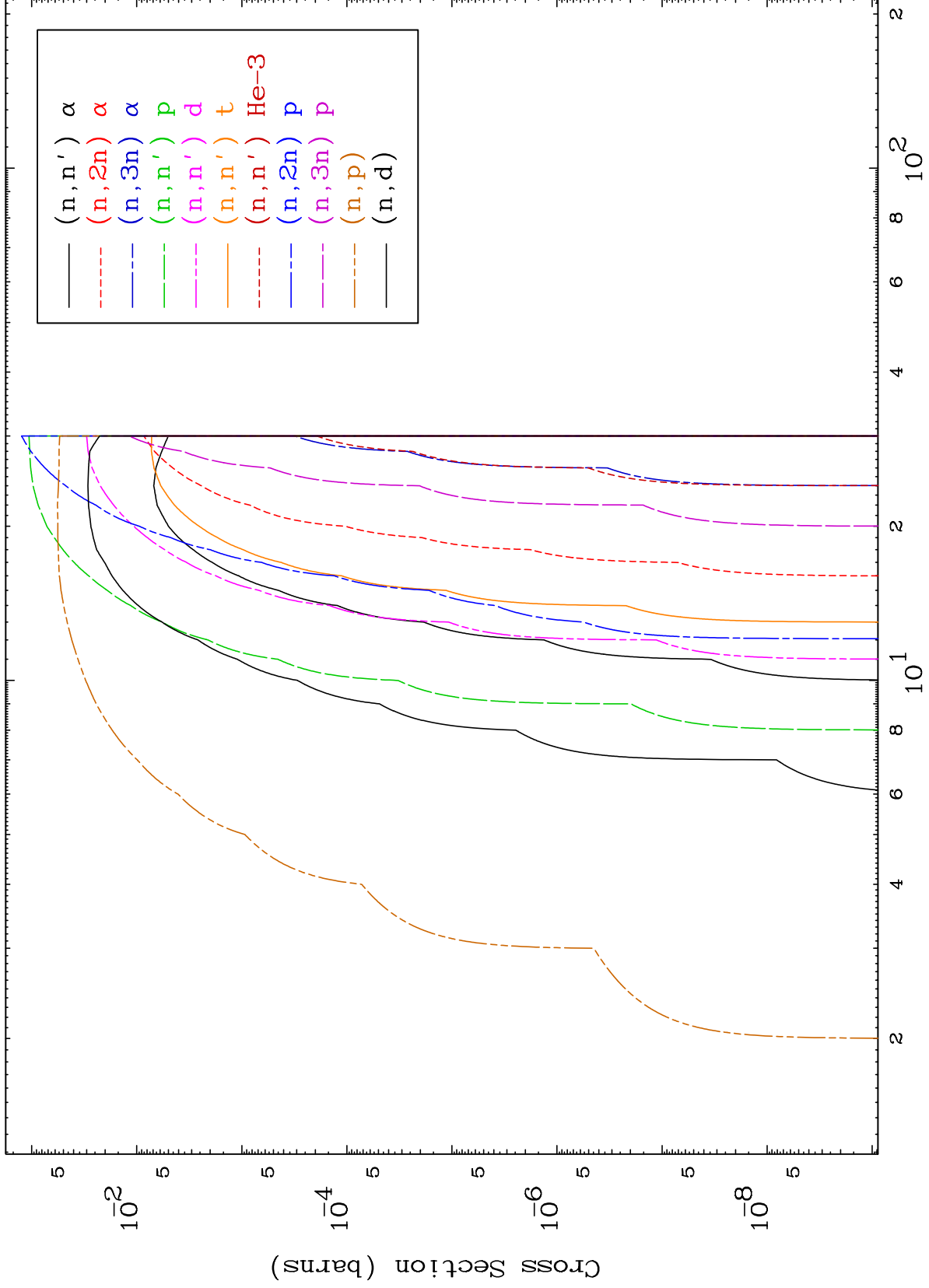


MAT 2861

Proton Neutron Absorption
0 Kelvin Cross Sections

28-Ni-70

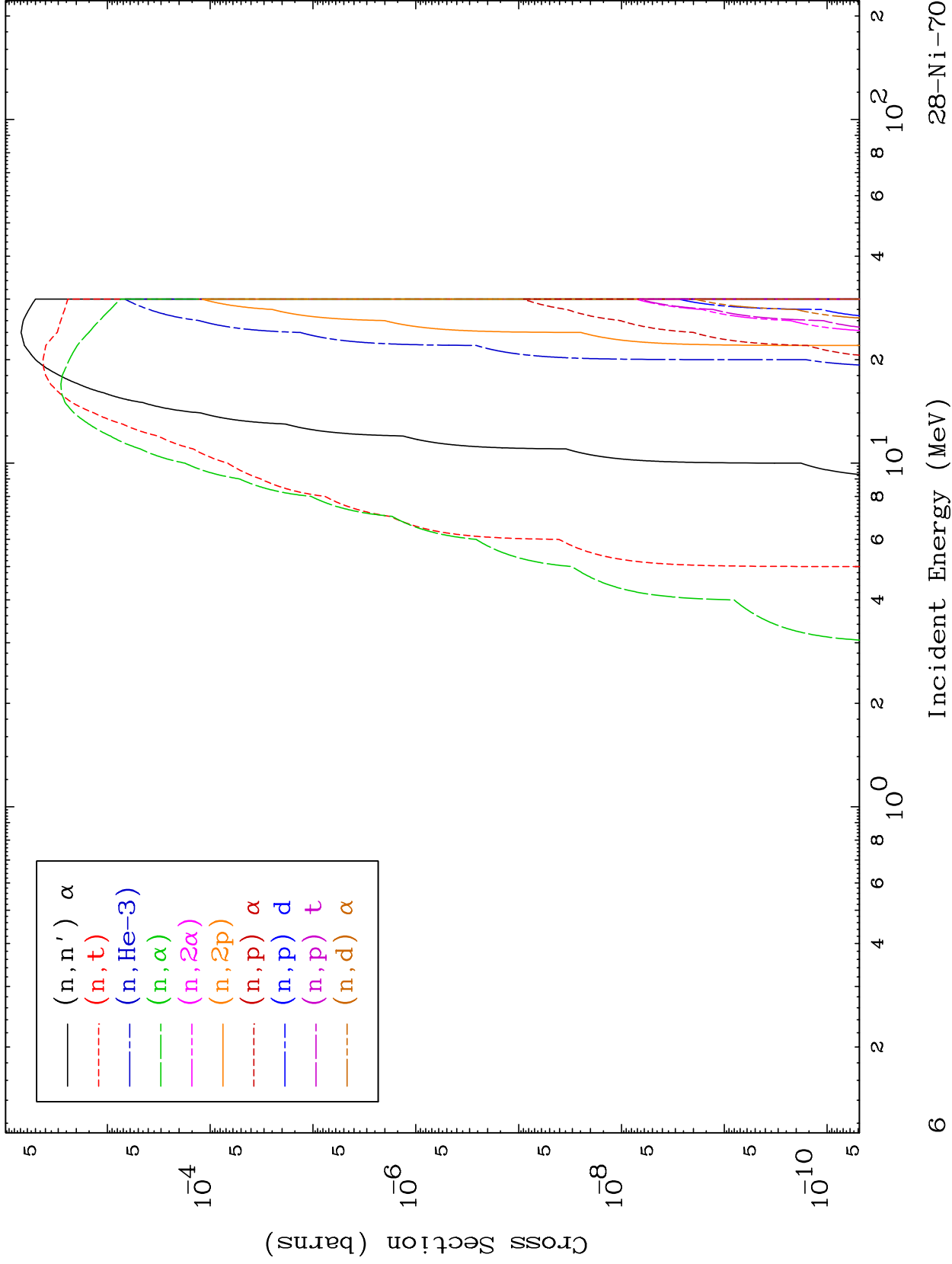




MAT 2861

Proton Charged Particle
0 Kelvin Cross Sections

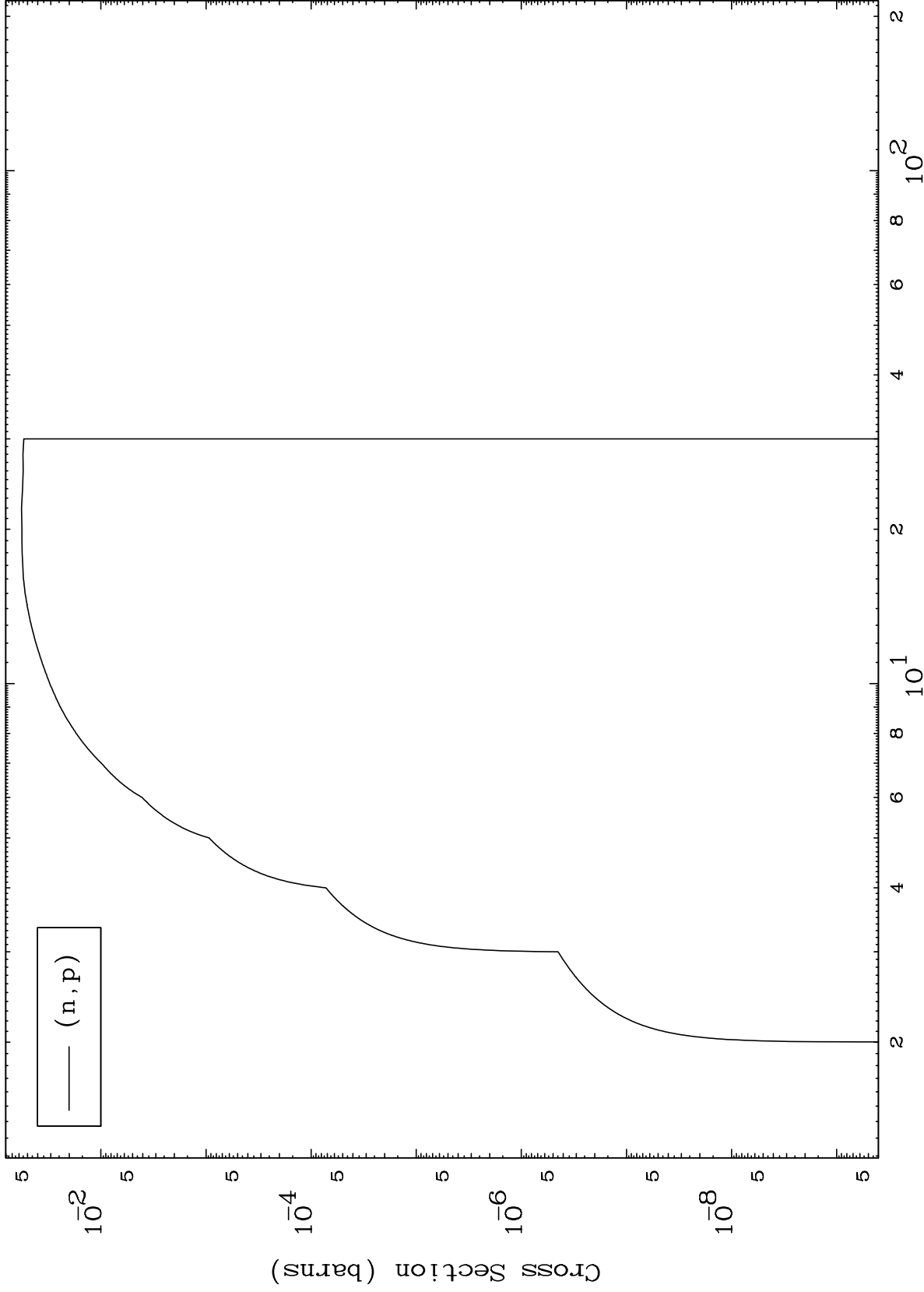
28-Ni-70



MAT 2861

(p,p) Levels
0 Kelvin Cross Sections

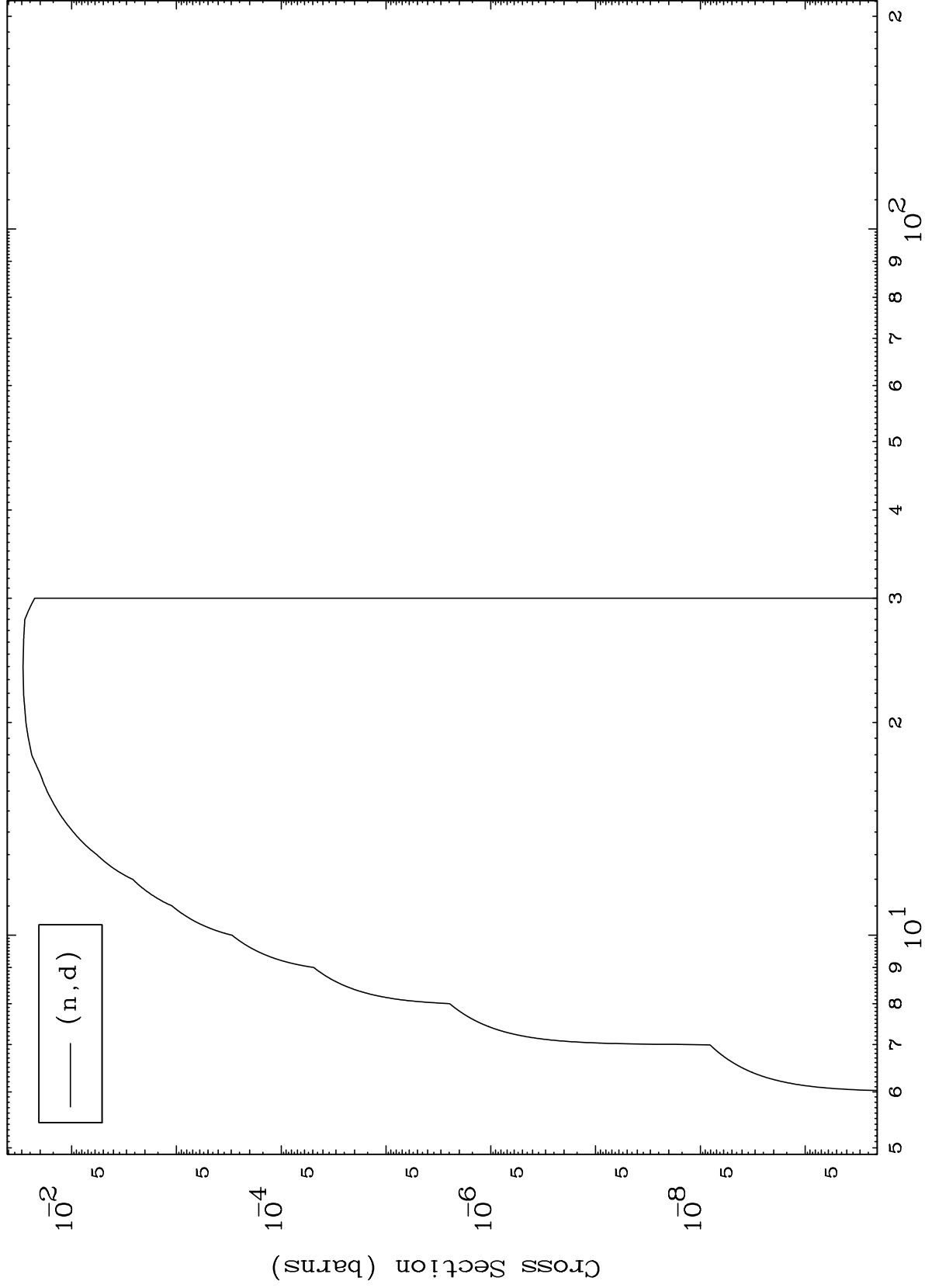
28-Ni-70



MAT 2861

(p,d) Levels
0 Kelvin Cross Sections

28-Ni-70



8

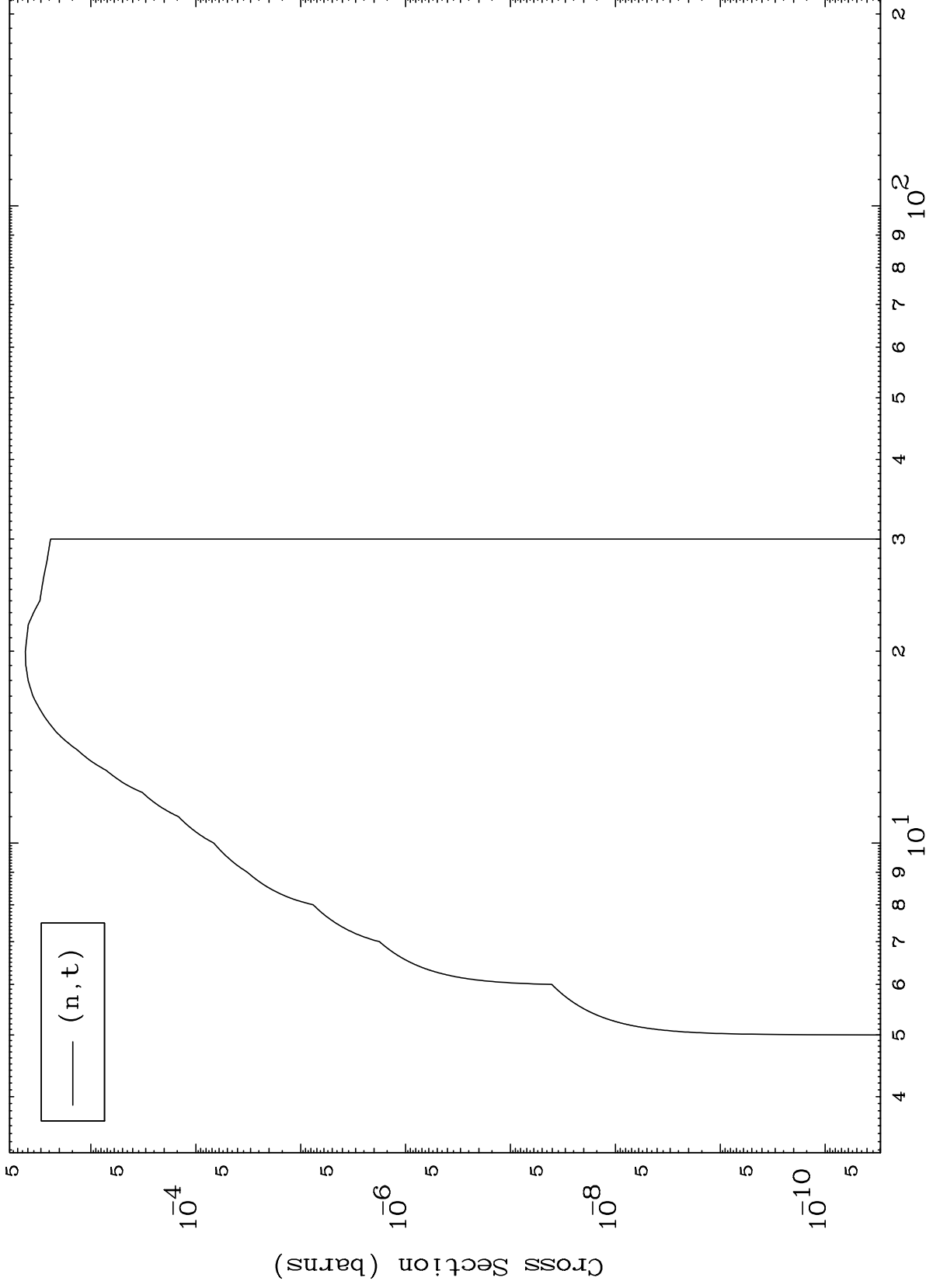
Incident Energy (MeV)

28-Ni-70

MAT 2861

(p,t) Levels
0 Kelvin Cross Sections

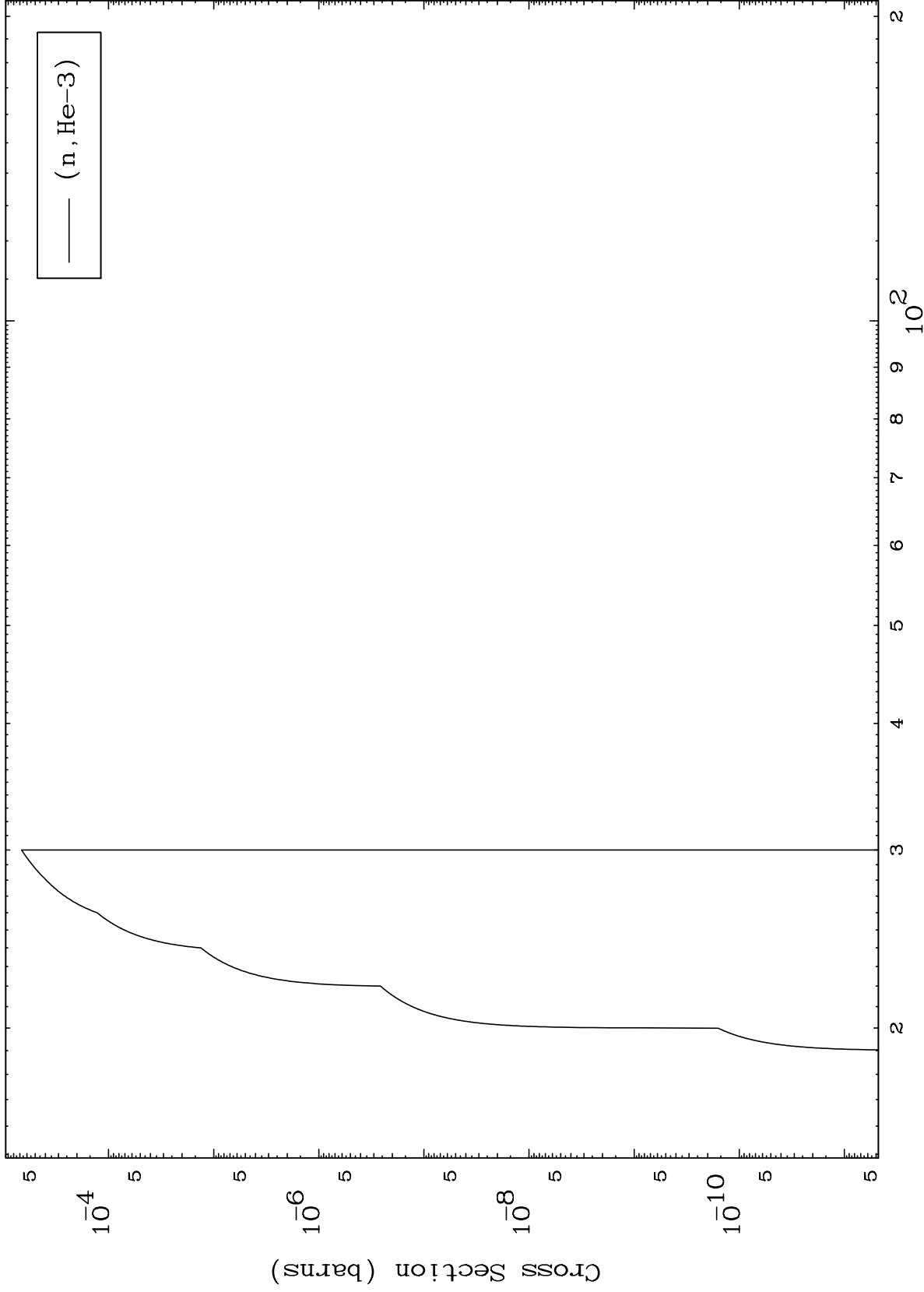
28-Ni-70



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(p,He3) Levels
0 Kelvin Cross Sections

28-Ni-70



10

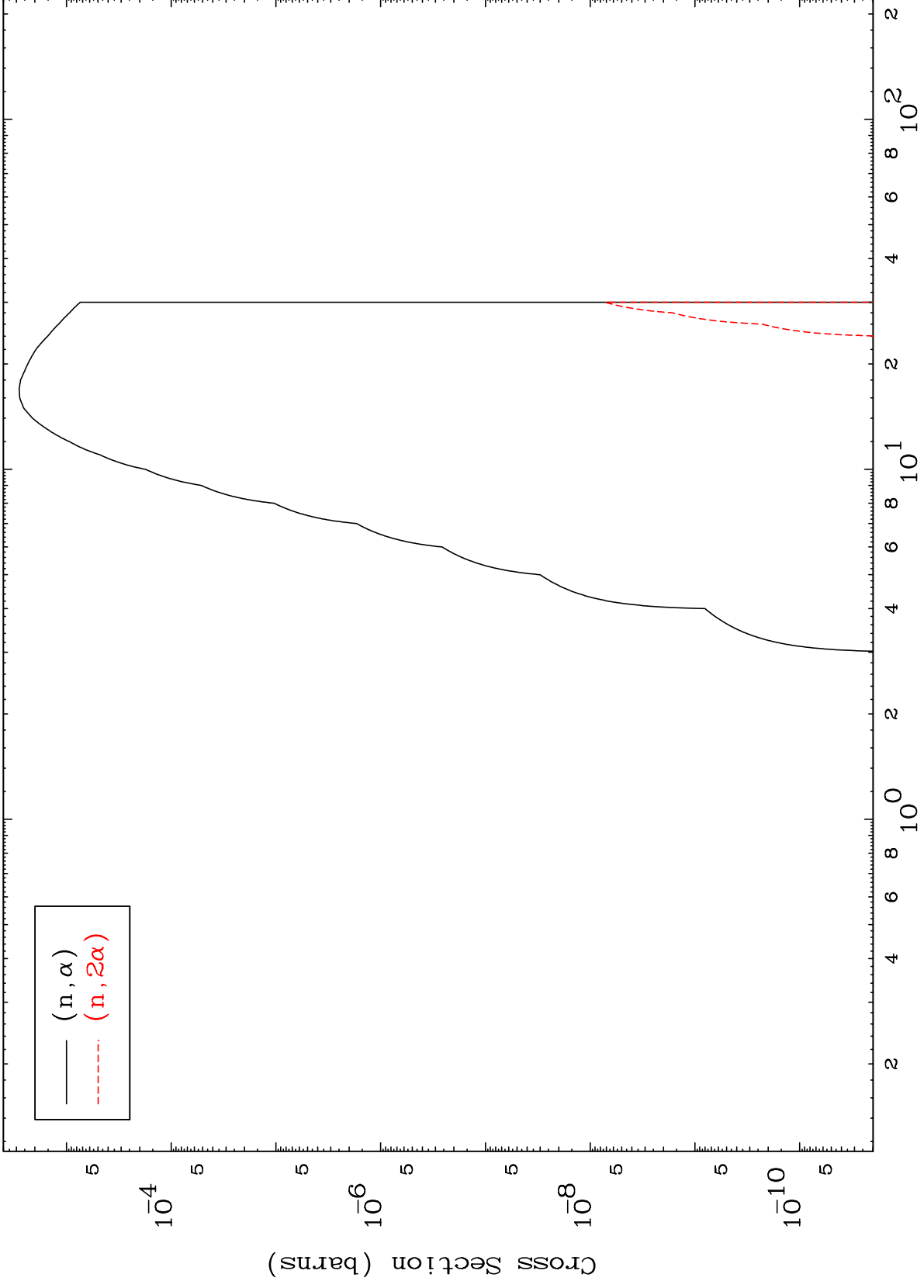
Incident Energy (MeV)

28-Ni-70

MAT 2861

(p, α) Levels
0 Kelvin Cross Sections

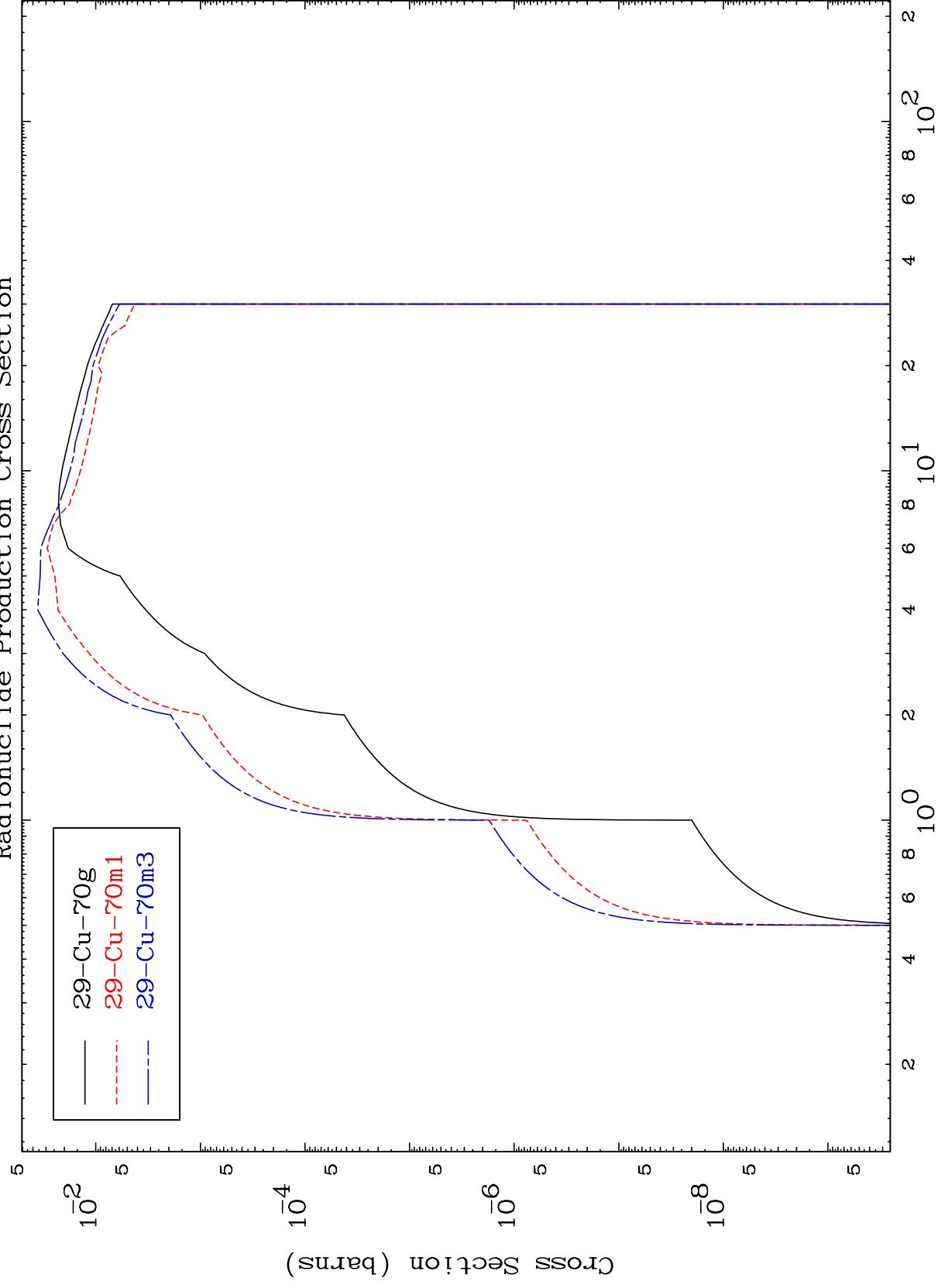
28-Ni-70



MAT 2861

28-Ni-70

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

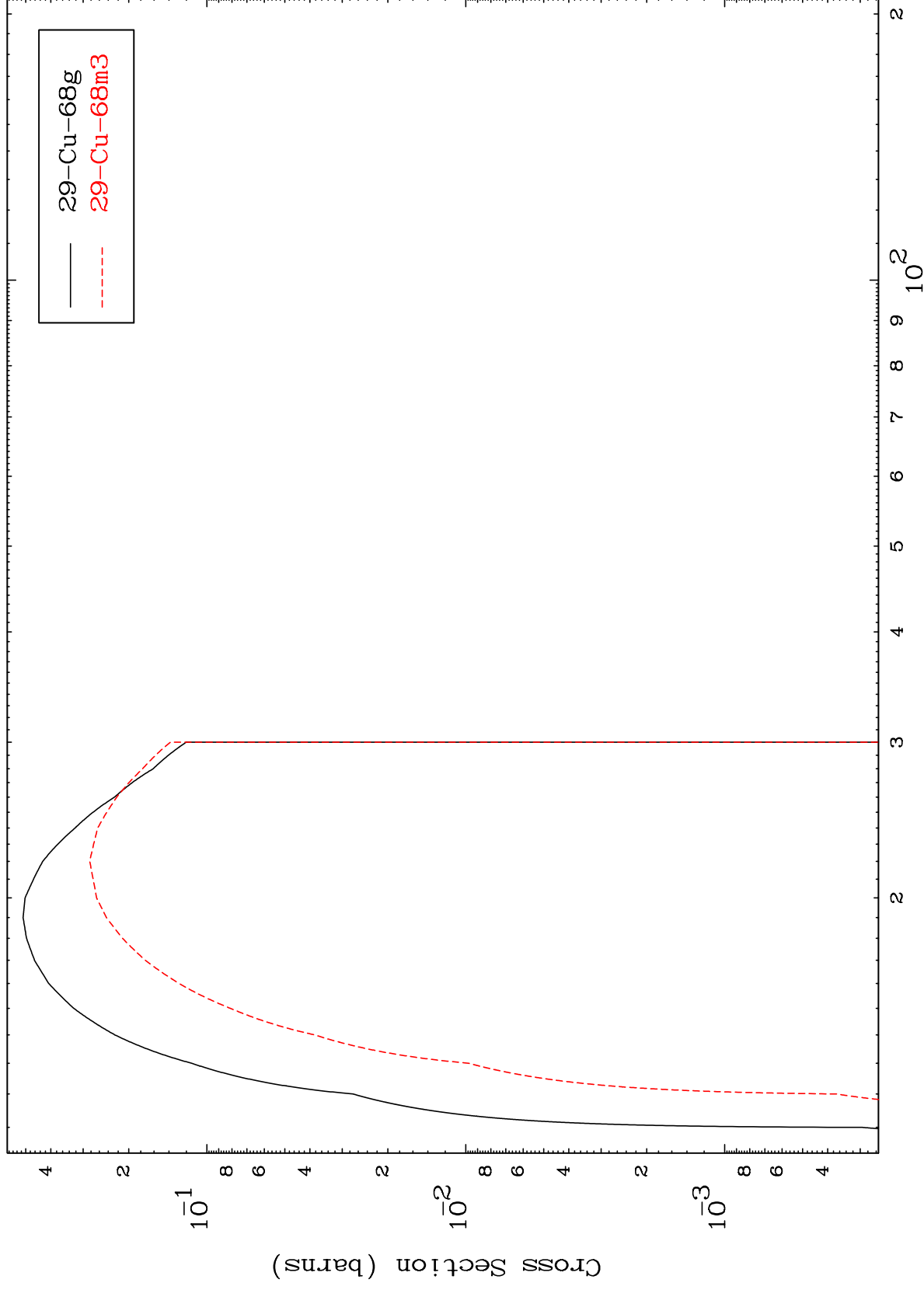
28-Ni-70

MAT 2861

(n,3n)

28-Ni-70

Radionuclide Production Cross Section



13

Incident Energy (MeV)

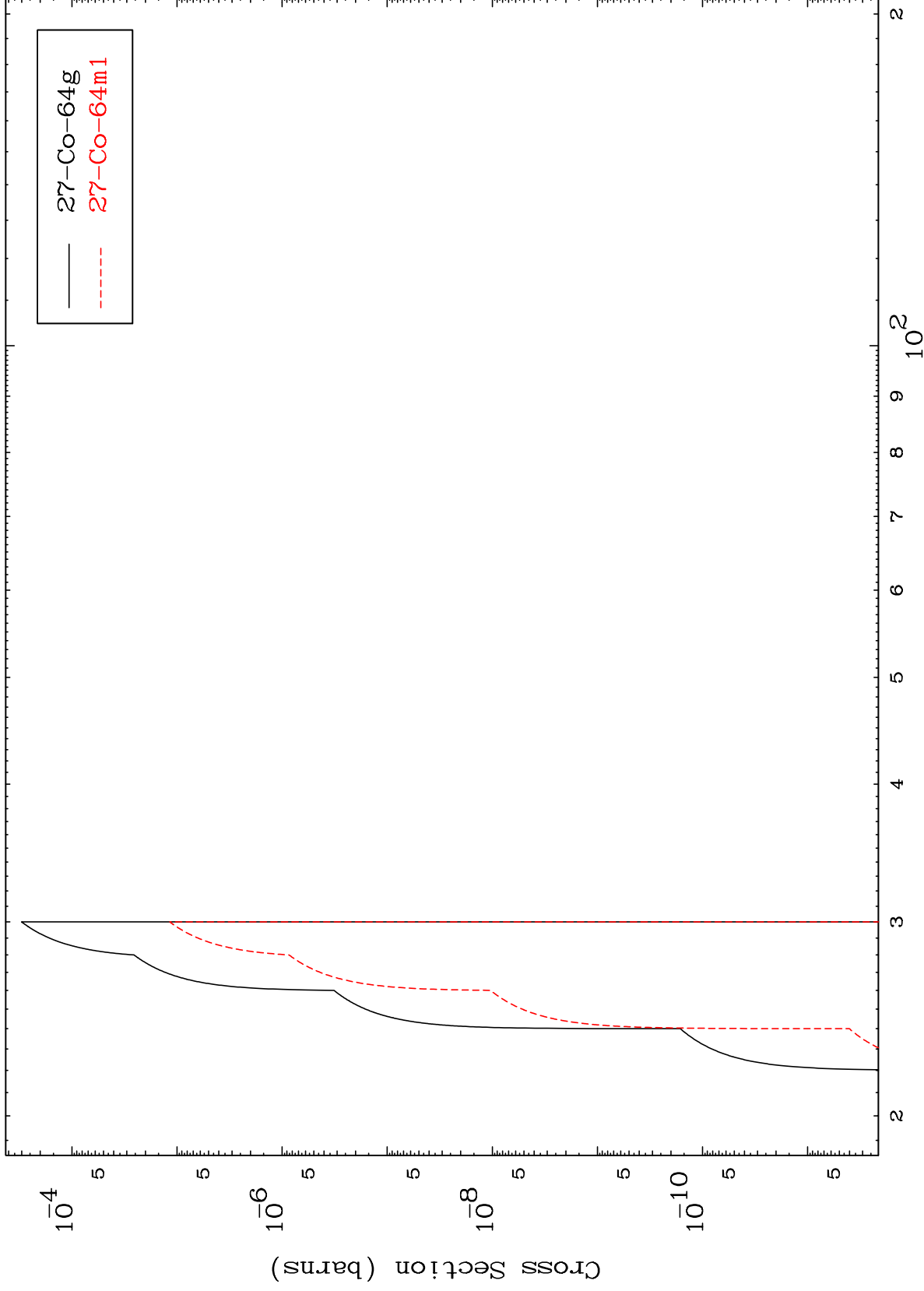
28-Ni-70

MAT 2861

(n,3n) α

$^{28}\text{Ni-70}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

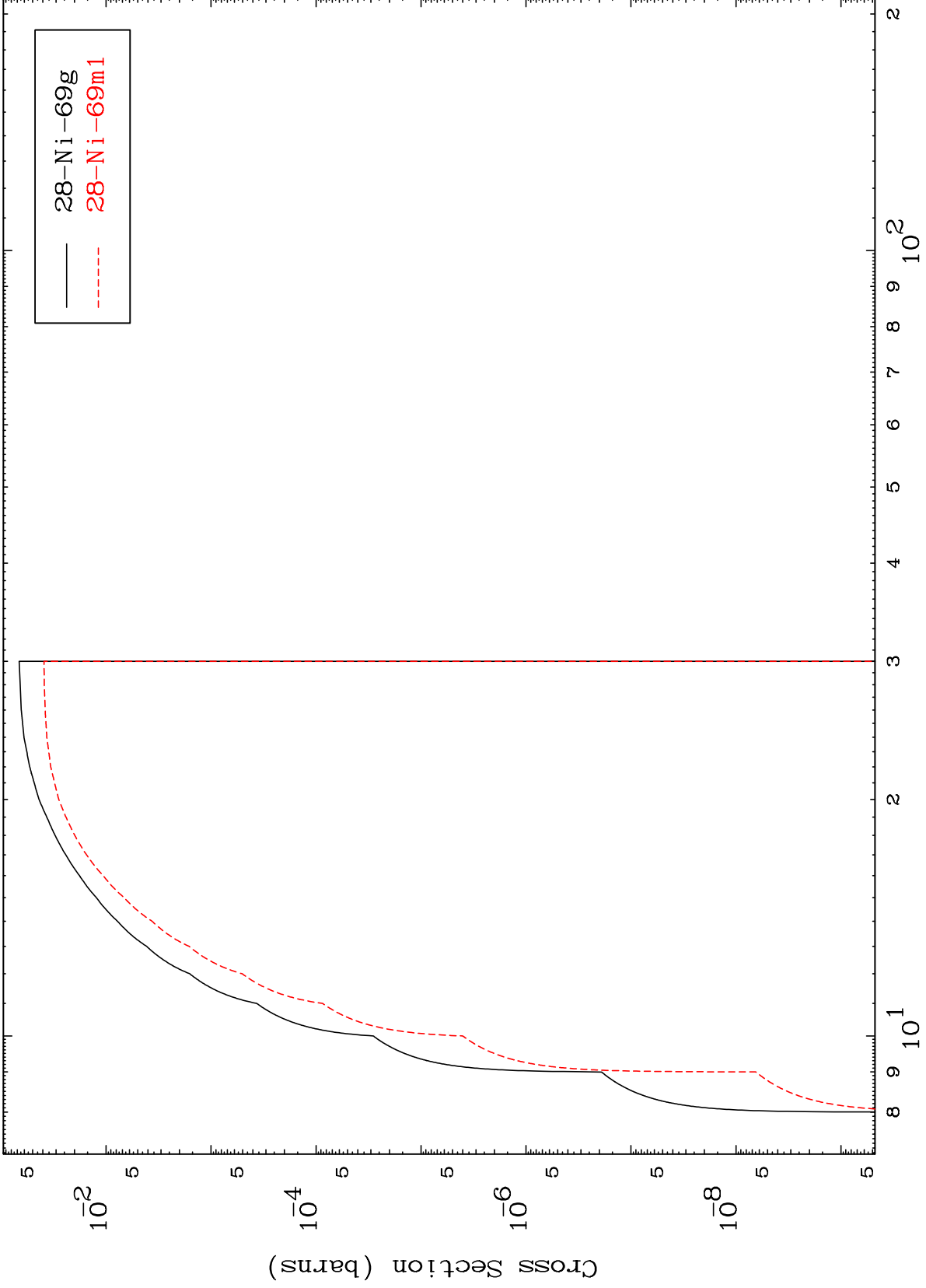
$^{28}\text{Ni-70}$

MAT 2861

(n,n') p

28-Ni-70

Radionuclide Production Cross Section



15

Incident Energy (MeV)

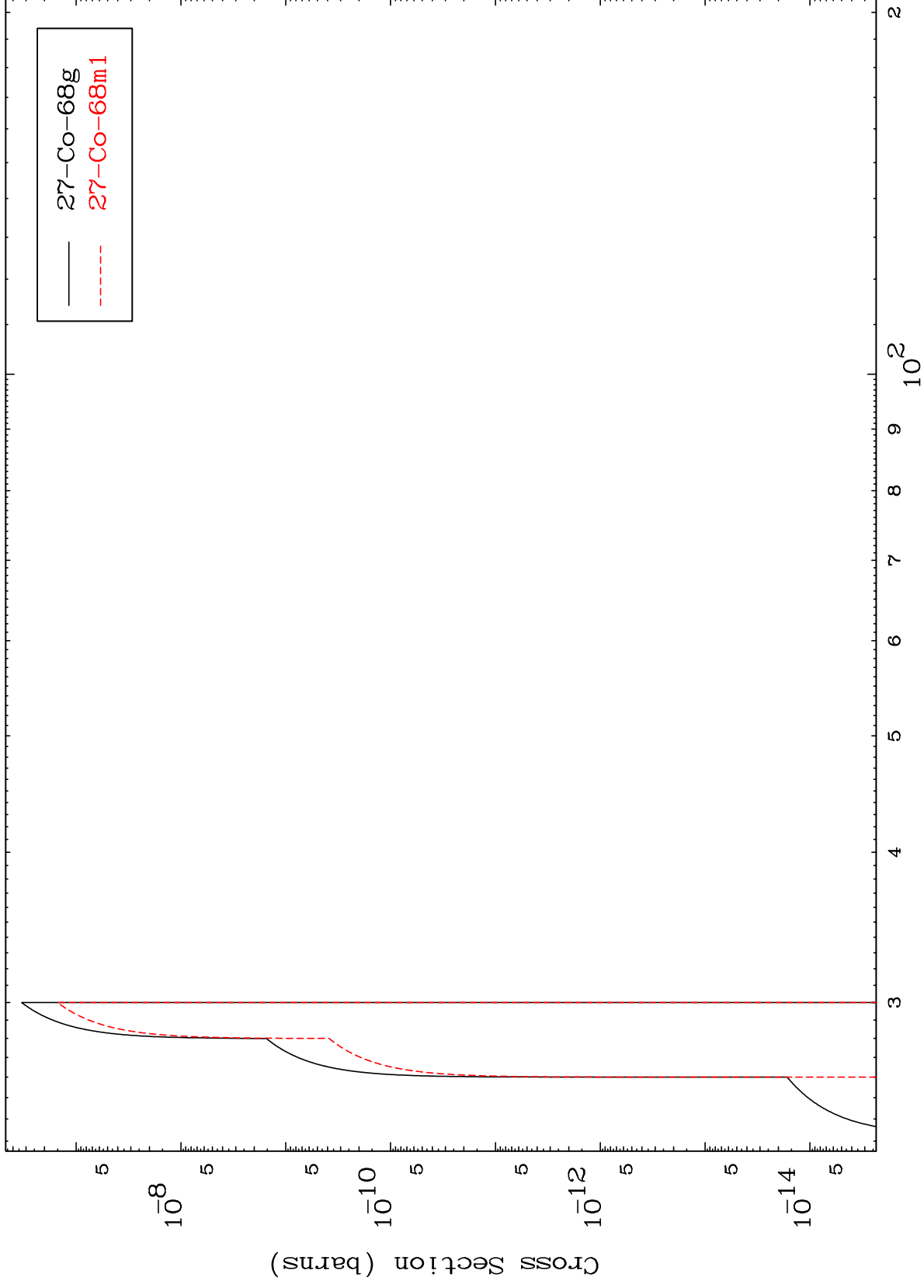
28-Ni-70

MAT 2861

(n,2n) p

²⁸Ni-70

Radionuclide Production Cross Section



16

Incident Energy (MeV)

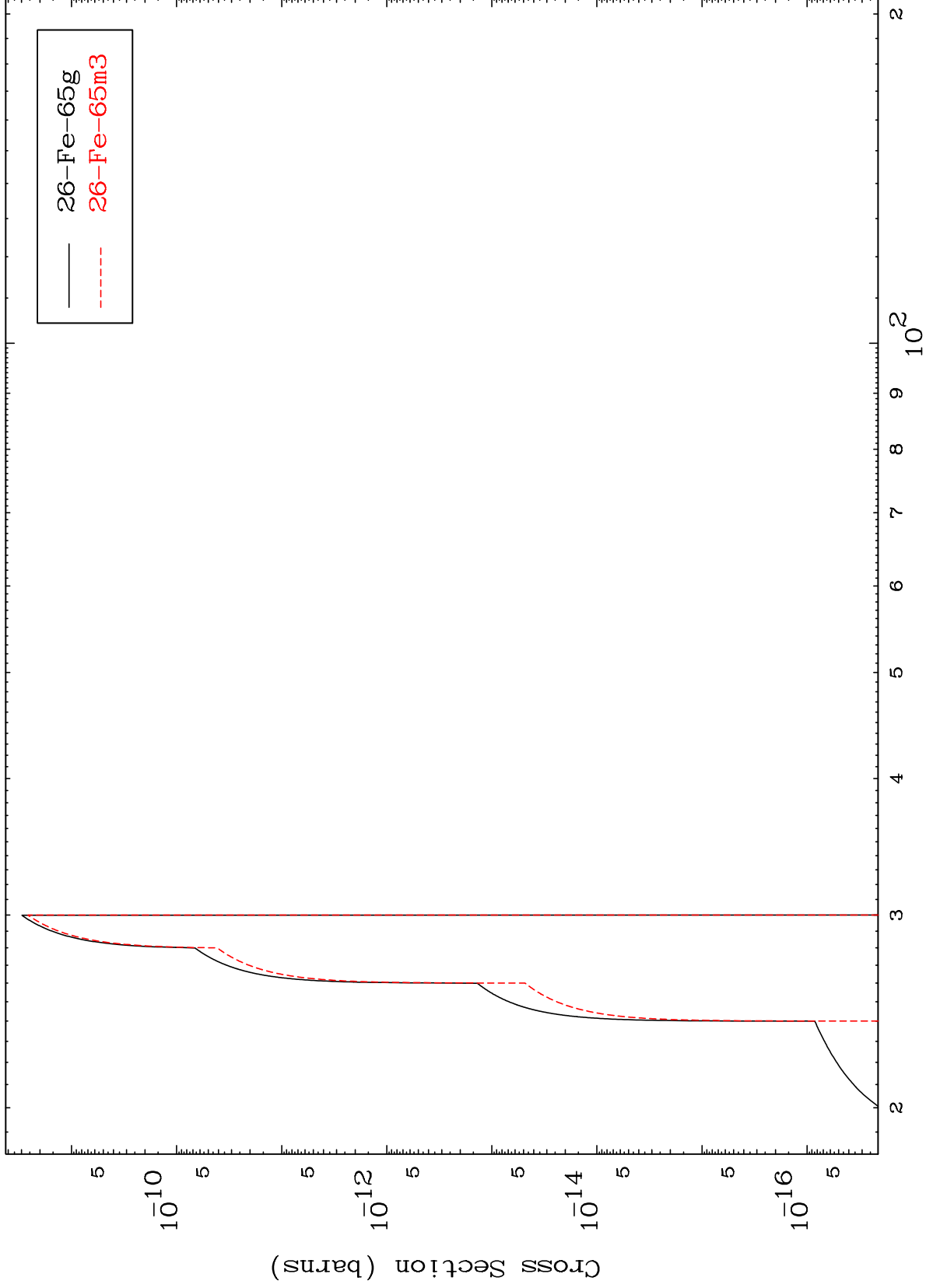
²⁸Ni-70

MAT 2861

(n,n') p α

28-Ni-70

Radionuclide Production Cross Section



17

Incident Energy (MeV)

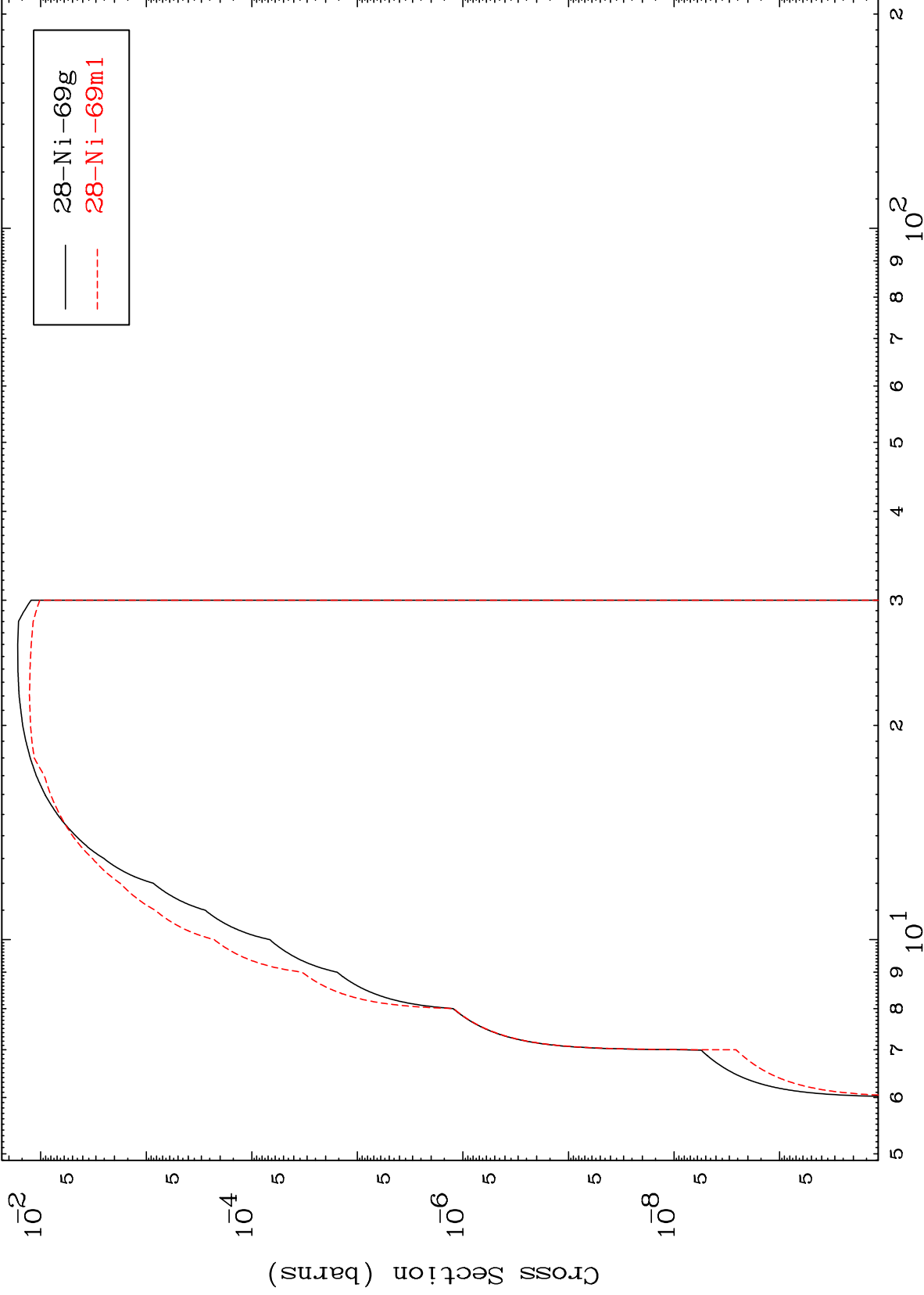
28-Ni-70

MAT 2861

(n,d)

²⁸Ni-70

Radionuclide Production Cross Section



18

Incident Energy (MeV)

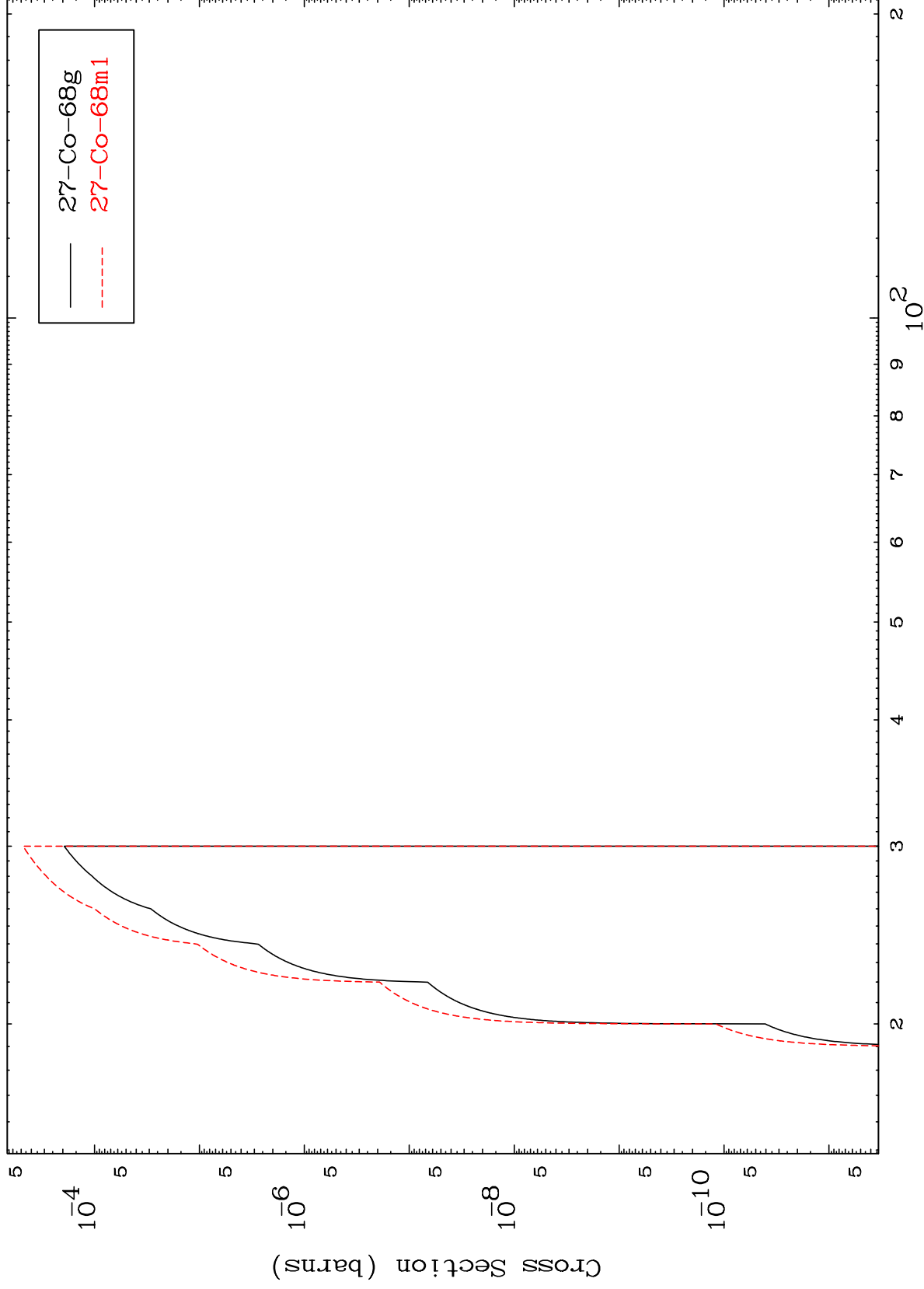
²⁸Ni-70

MAT 2861

(n,He-3)

28-Ni-70

Radionuclide Production Cross Section



19

Incident Energy (MeV)

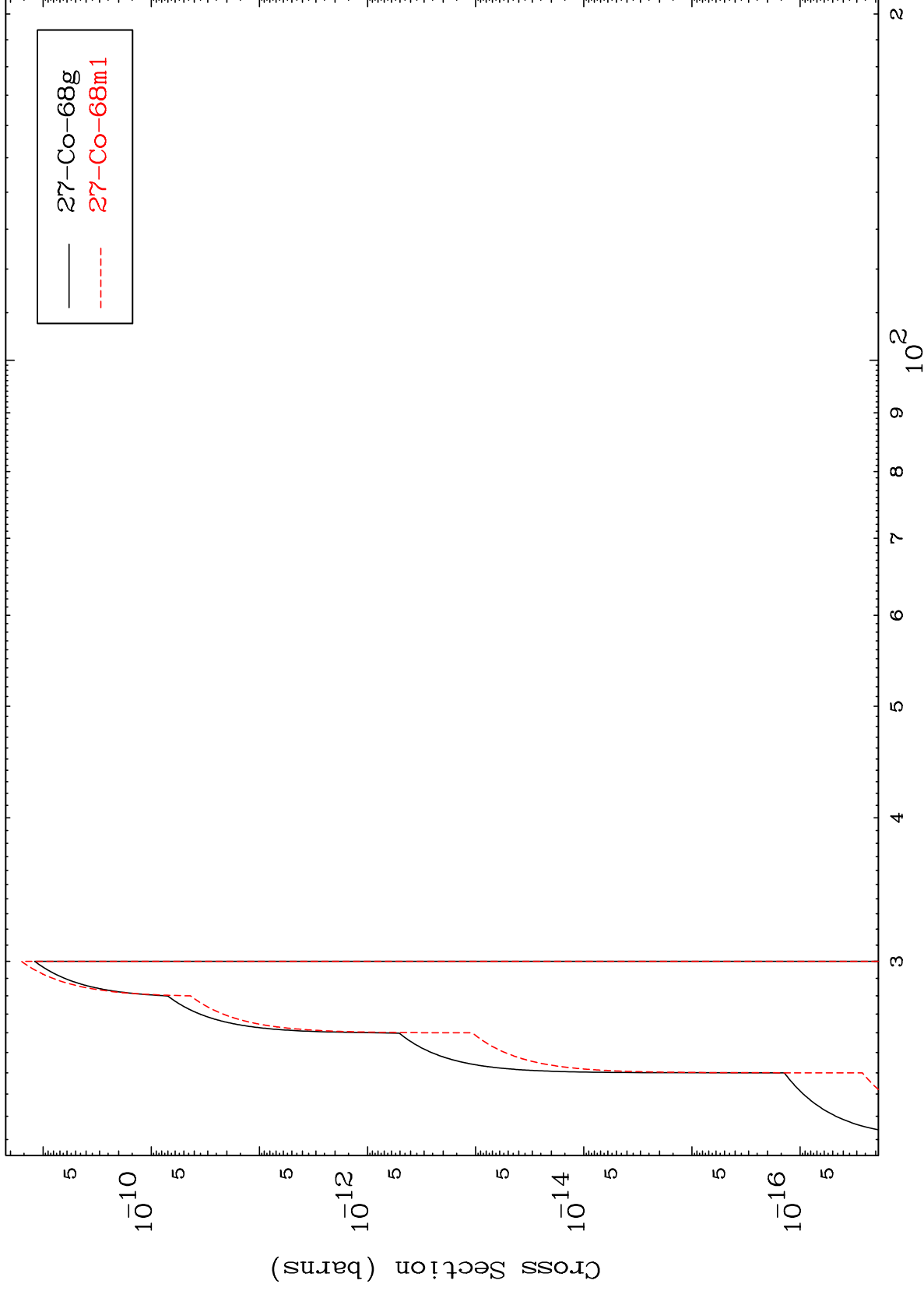
28-Ni-70

MAT 2861

(n,p) d

²⁸Ni-70

Radionuclide Production Cross Section



20

Incident Energy (MeV)

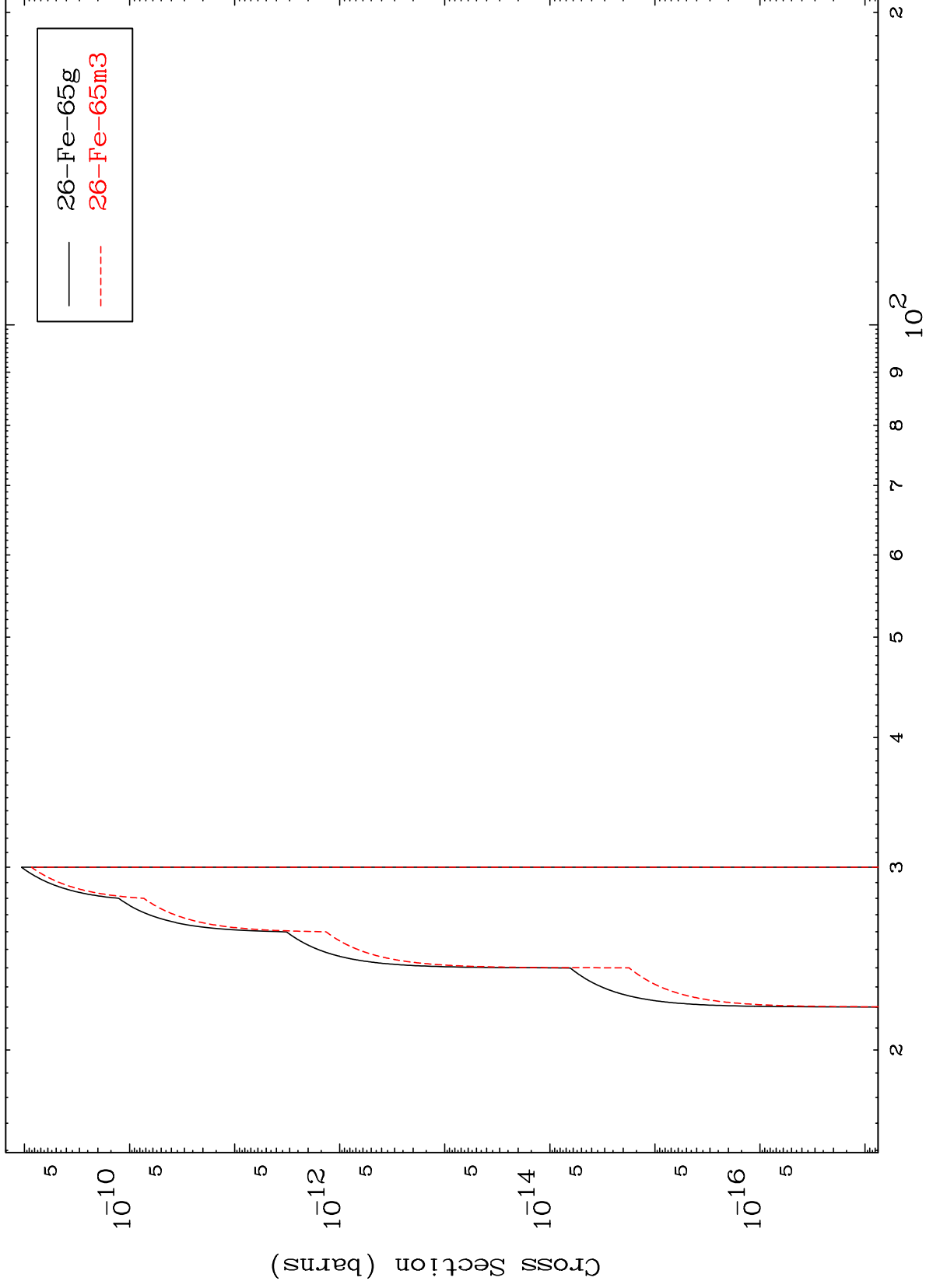
²⁸Ni-70

MAT 2861

(n,d) α

$^{28}\text{Ni-70}$

Radionuclide Production Cross Section



21

Incident Energy (MeV)

$^{28}\text{Ni-70}$