

Program EVALPLOT
(Version 2021-1)

by

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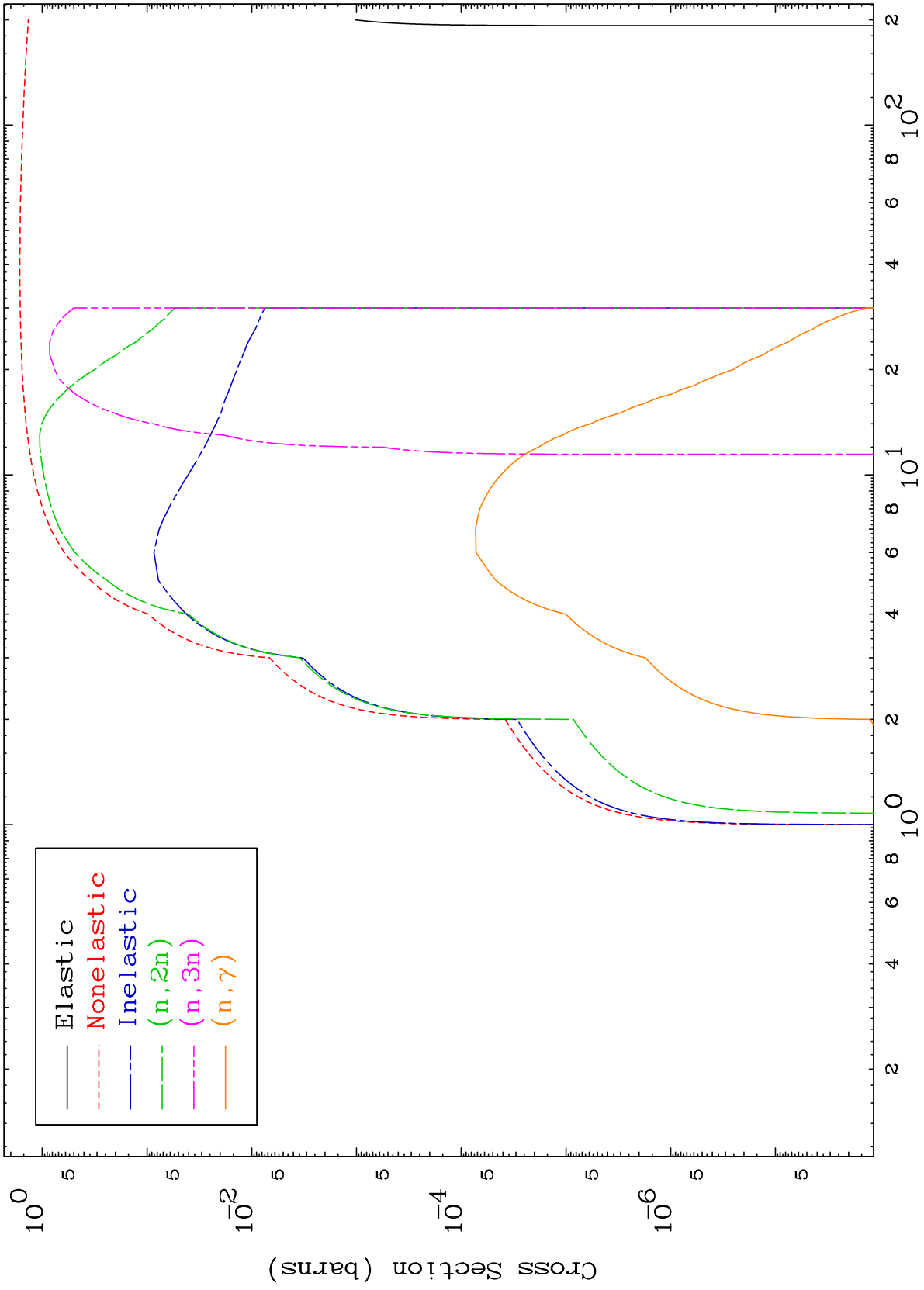
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2843

Triton Major
0 Kelvin Cross Sections

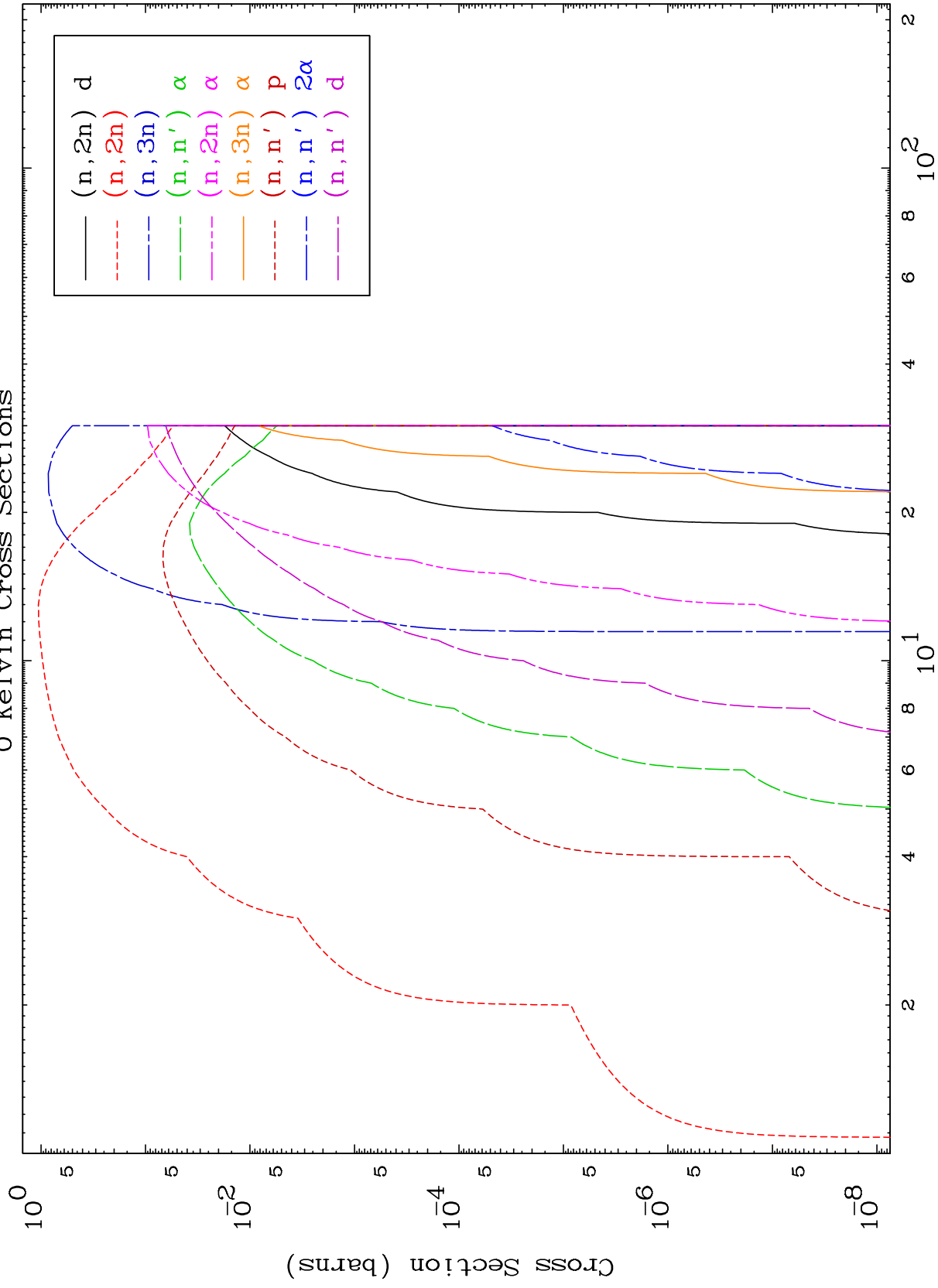
28-Ni-64



MAT 2843

Triton Neutron Absorption
0 Kelvin Cross Sections

28-Ni-64



2

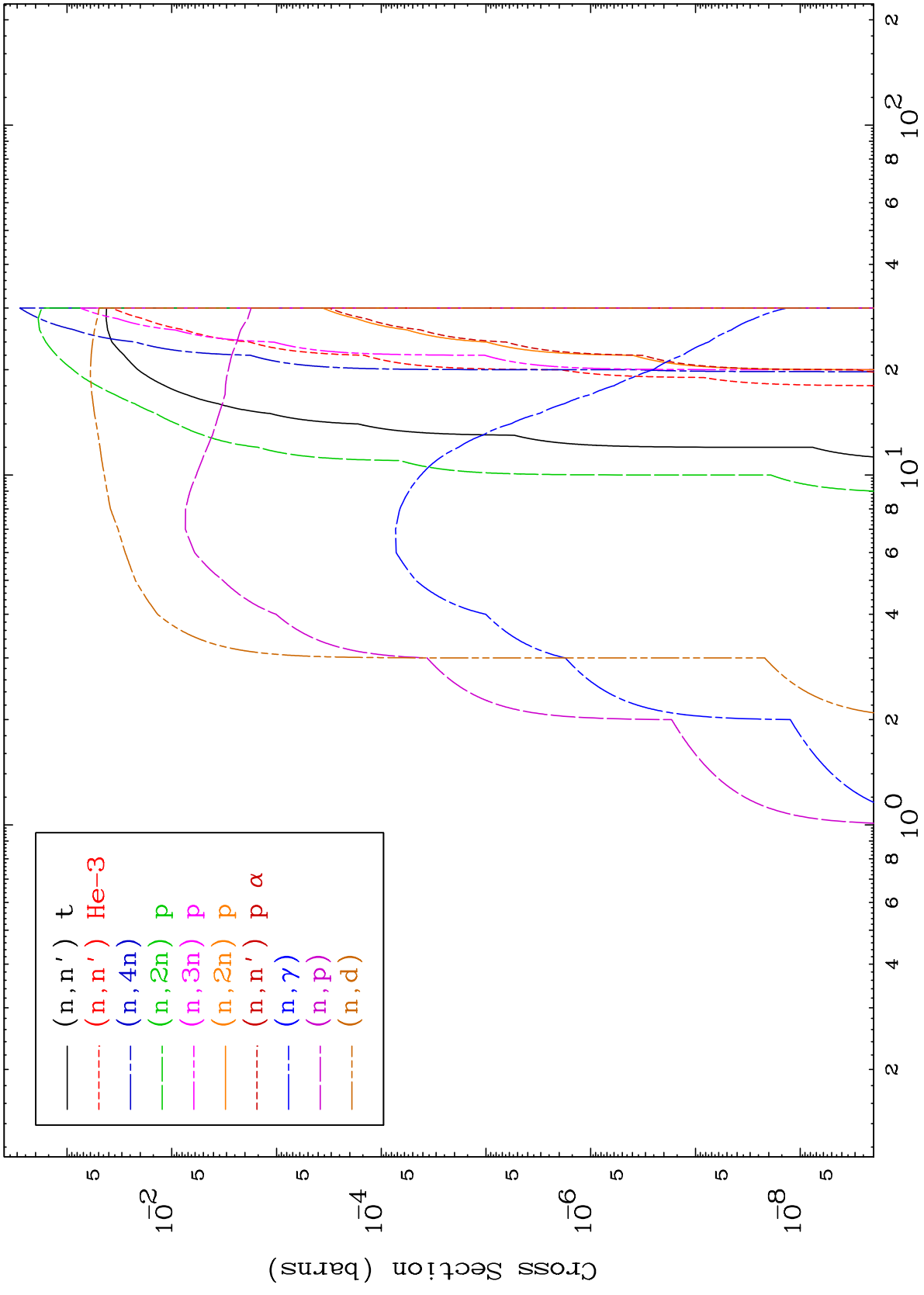
Incident Energy (MeV)

28-Ni-64

MAT 2843

Triton Neutron Absorption
0 Kelvin Cross Sections

28-Ni-64

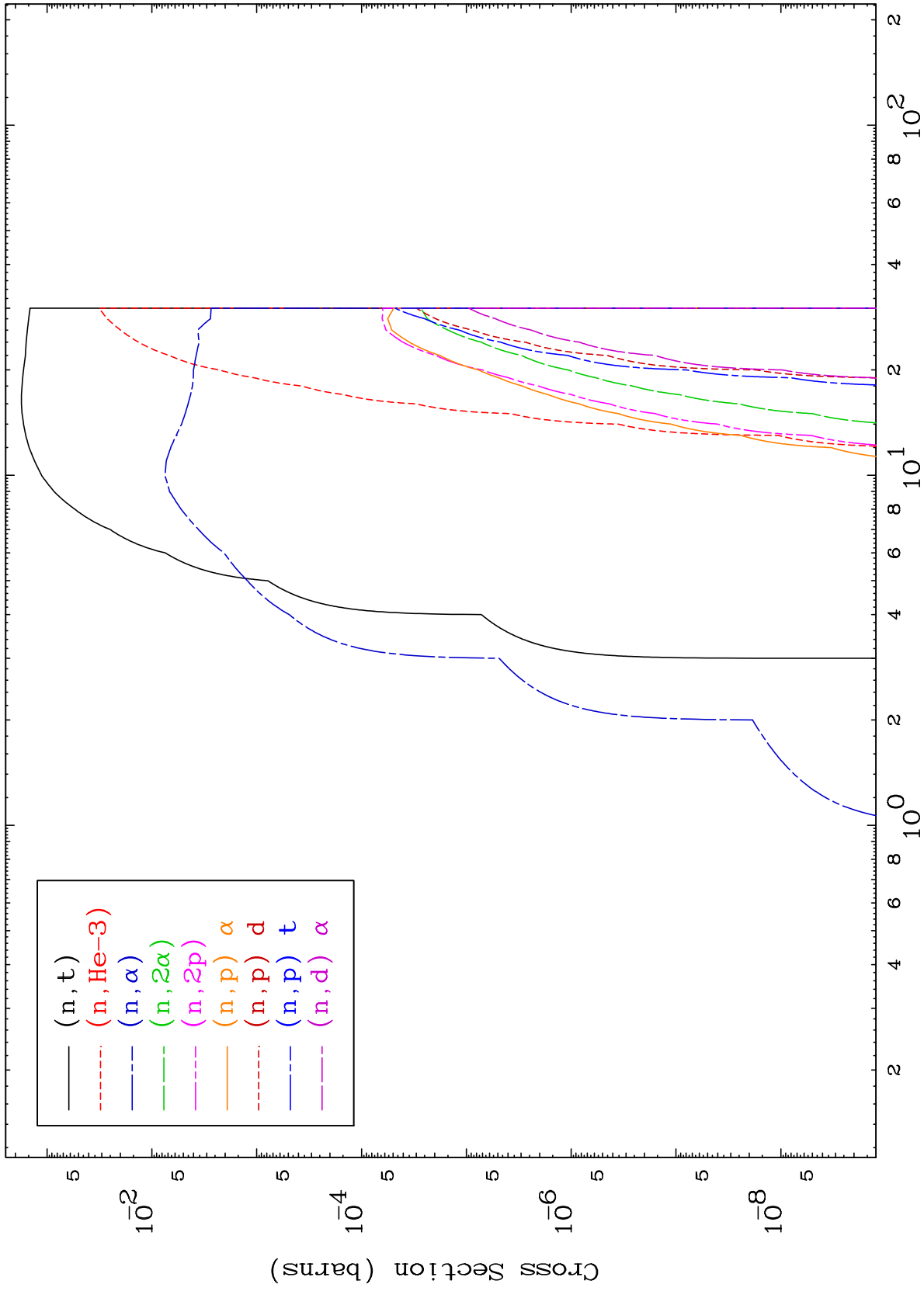


28-Ni-64

MAT 2843

Triton Neutron Absorption
0 Kelvin Cross Sections

28-Ni-64

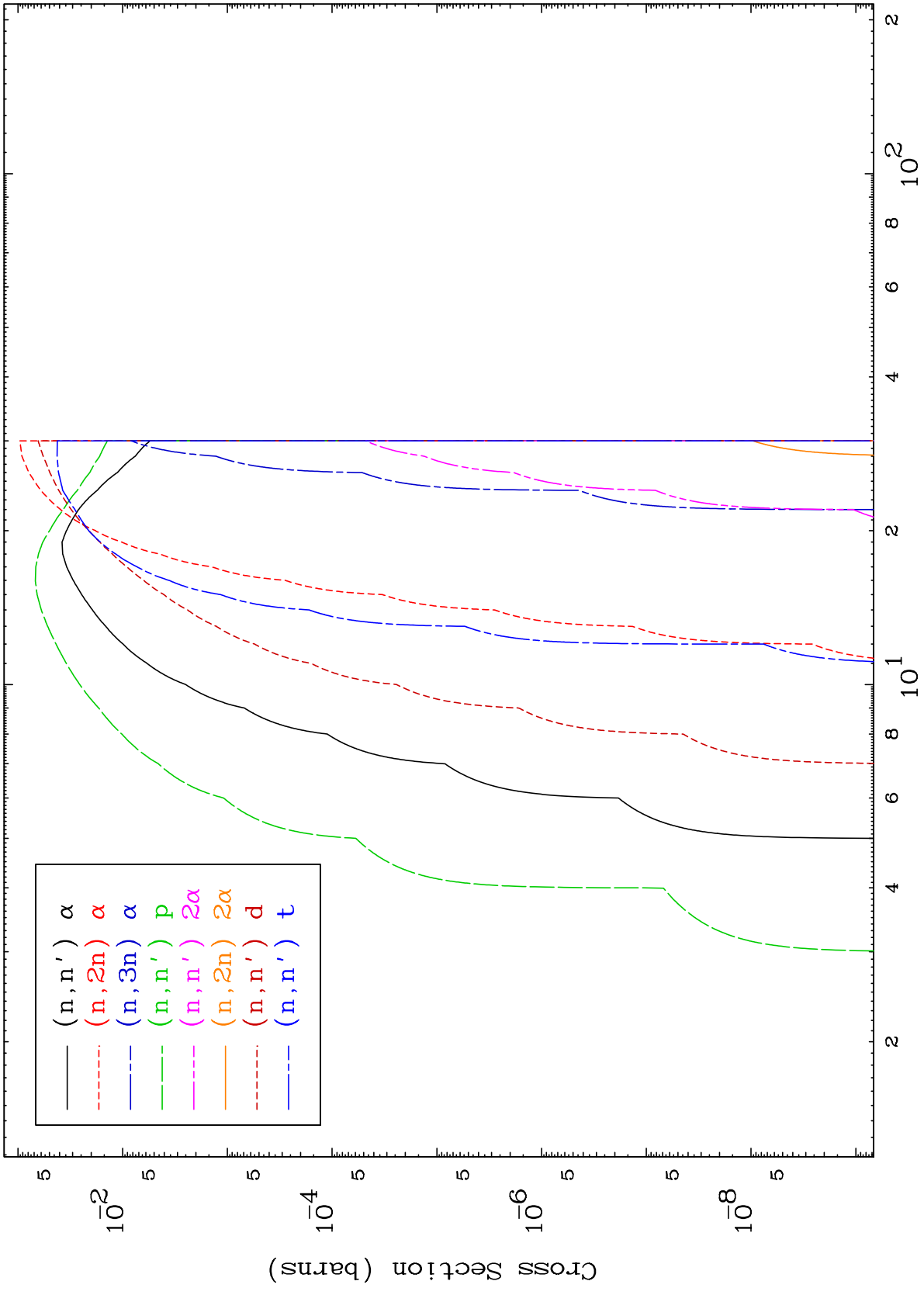


28-Ni-64

MAT 2843

Triton Charged Particle
0 Kelvin Cross Sections

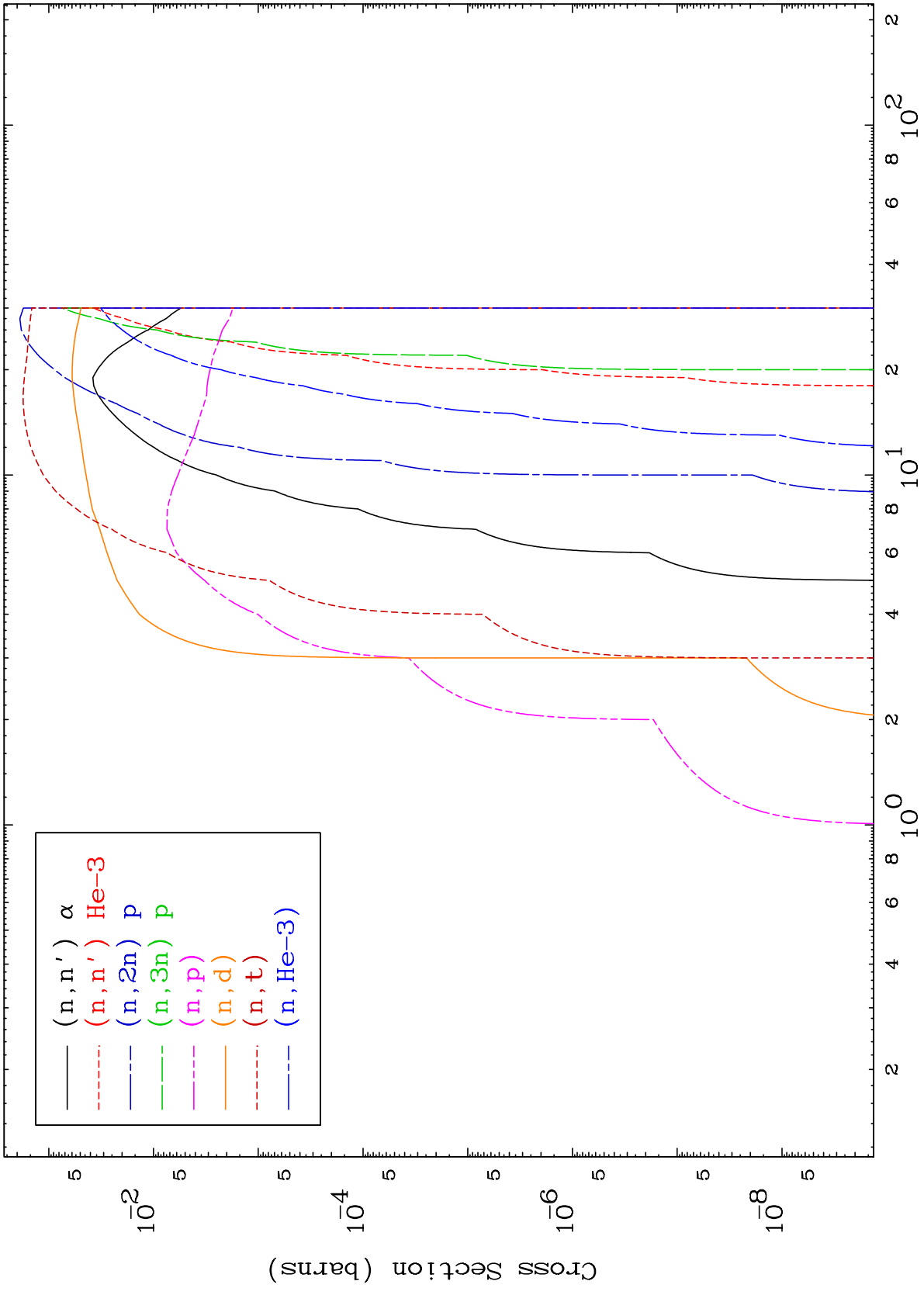
28-Ni-64



MAT 2843

Triton Charged Particle
0 Kelvin Cross Sections

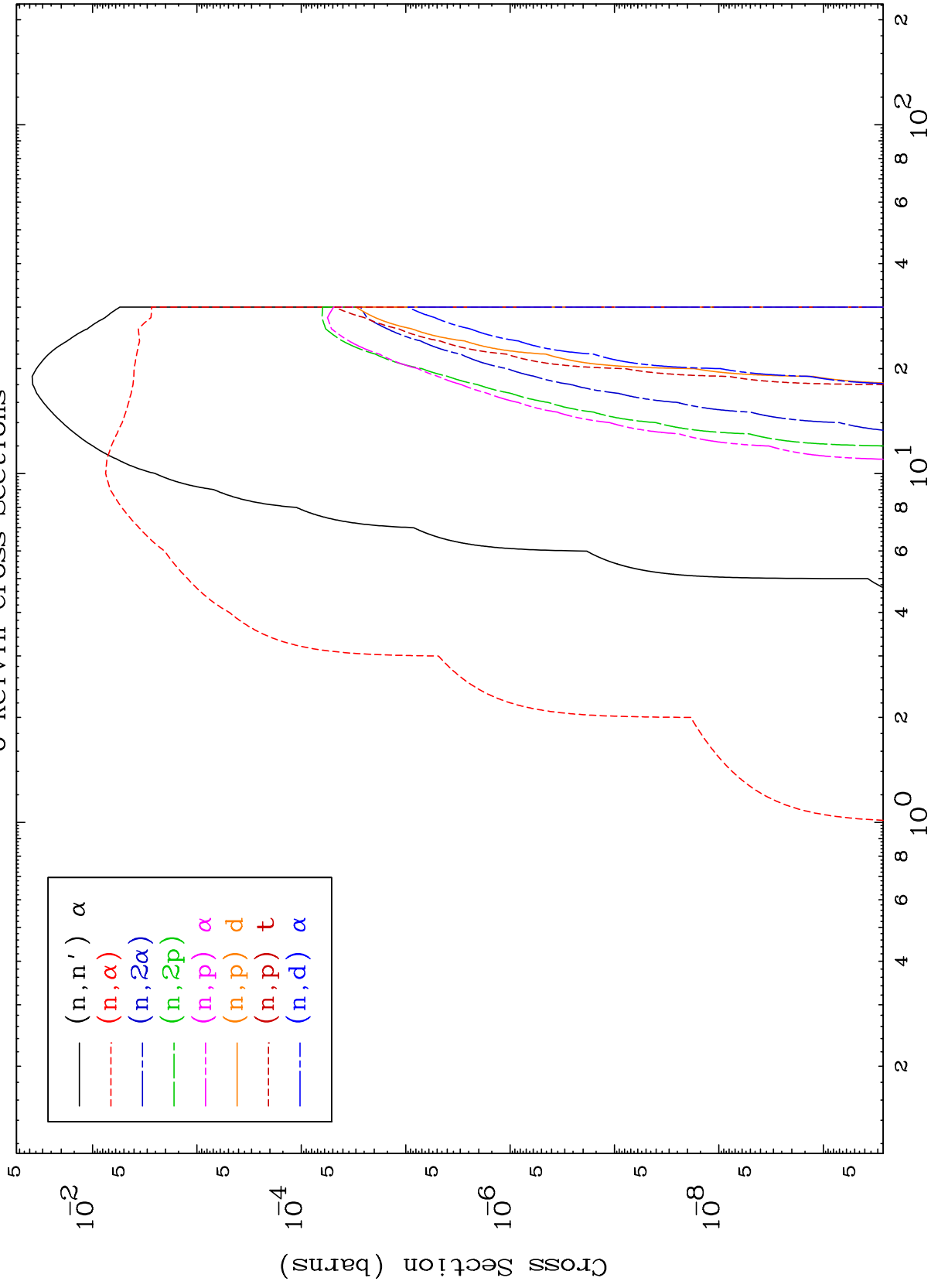
28-Ni-64



MAT 2843

Triton Charged Particle
0 Kelvin Cross Sections

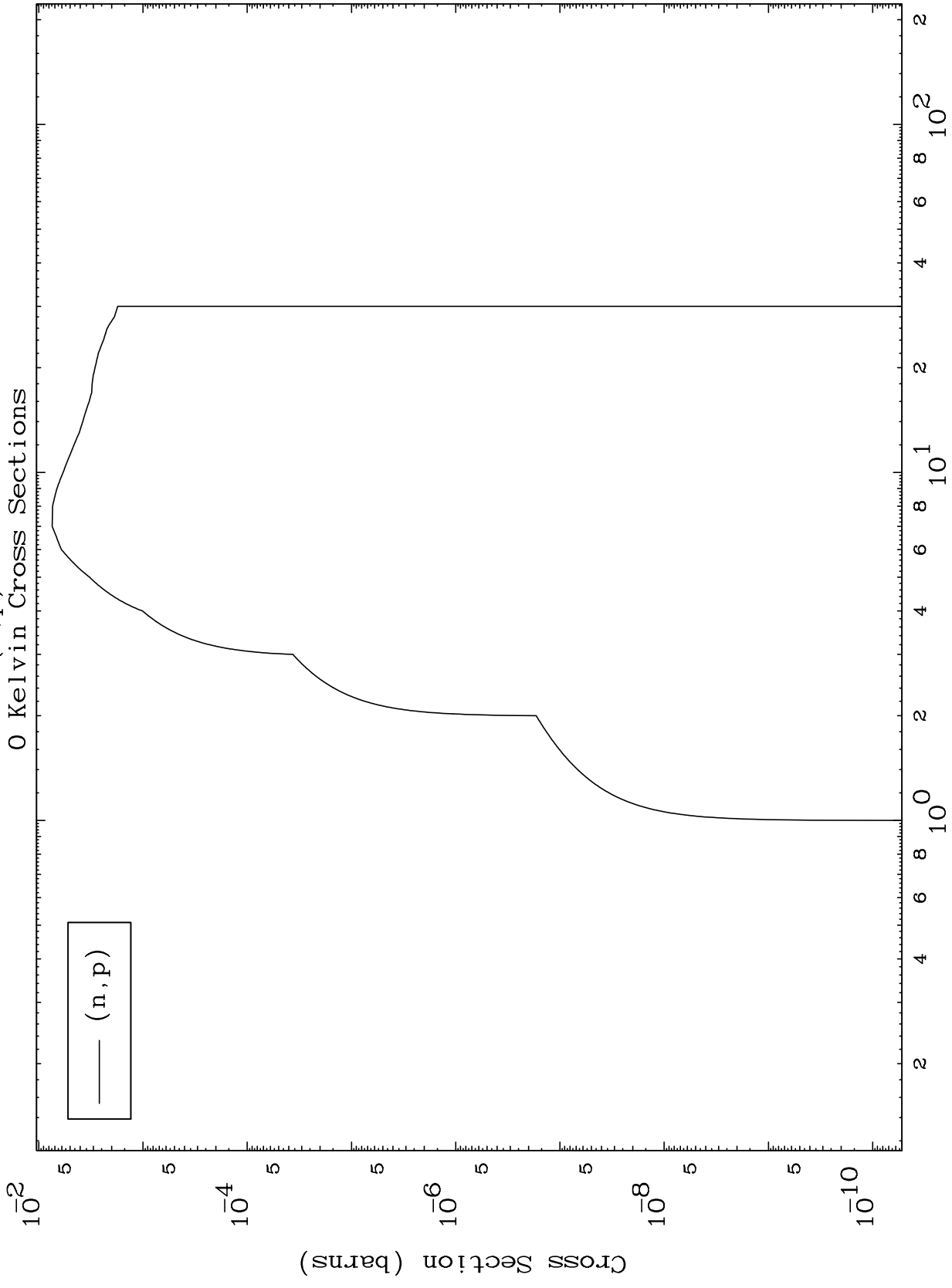
²⁸Ni-64



MAT 2843

28-Ni-64

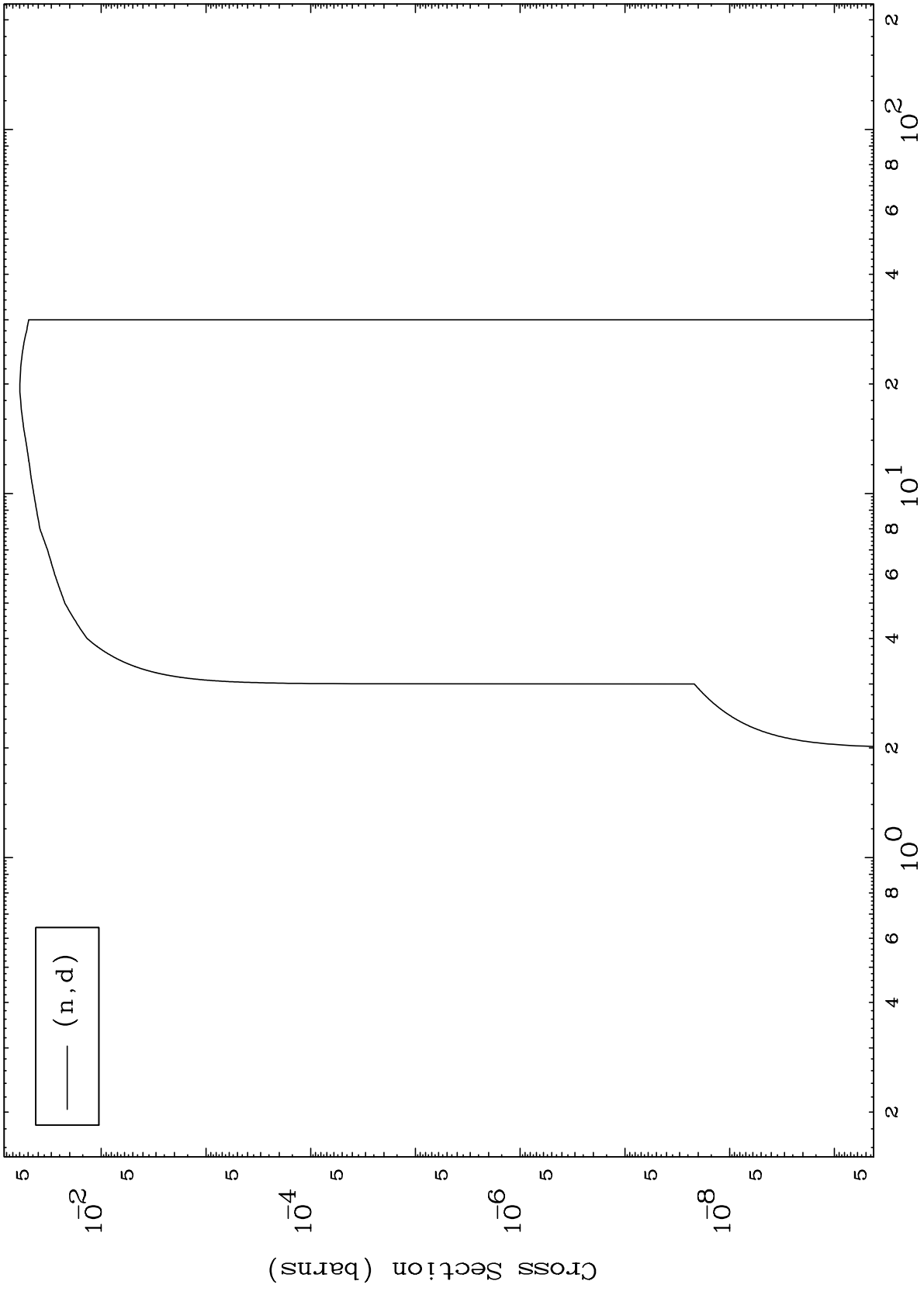
(t,p) Levels
0 Kelvin Cross Sections



MAT 2843

(t,d) Levels
0 Kelvin Cross Sections

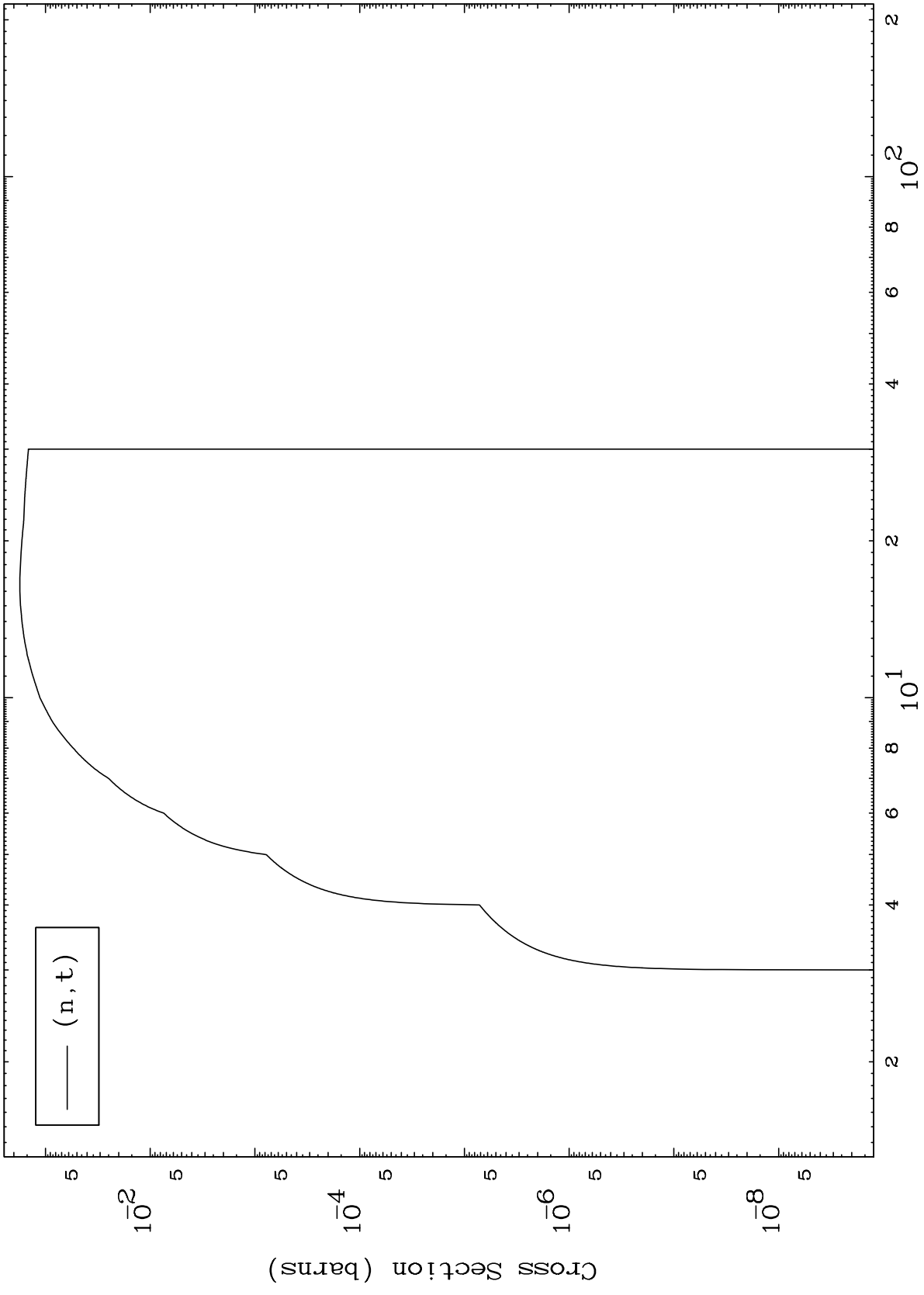
28-Ni-64



MAT 2843

(t,t) Levels
0 Kelvin Cross Sections

28-Ni-64



10

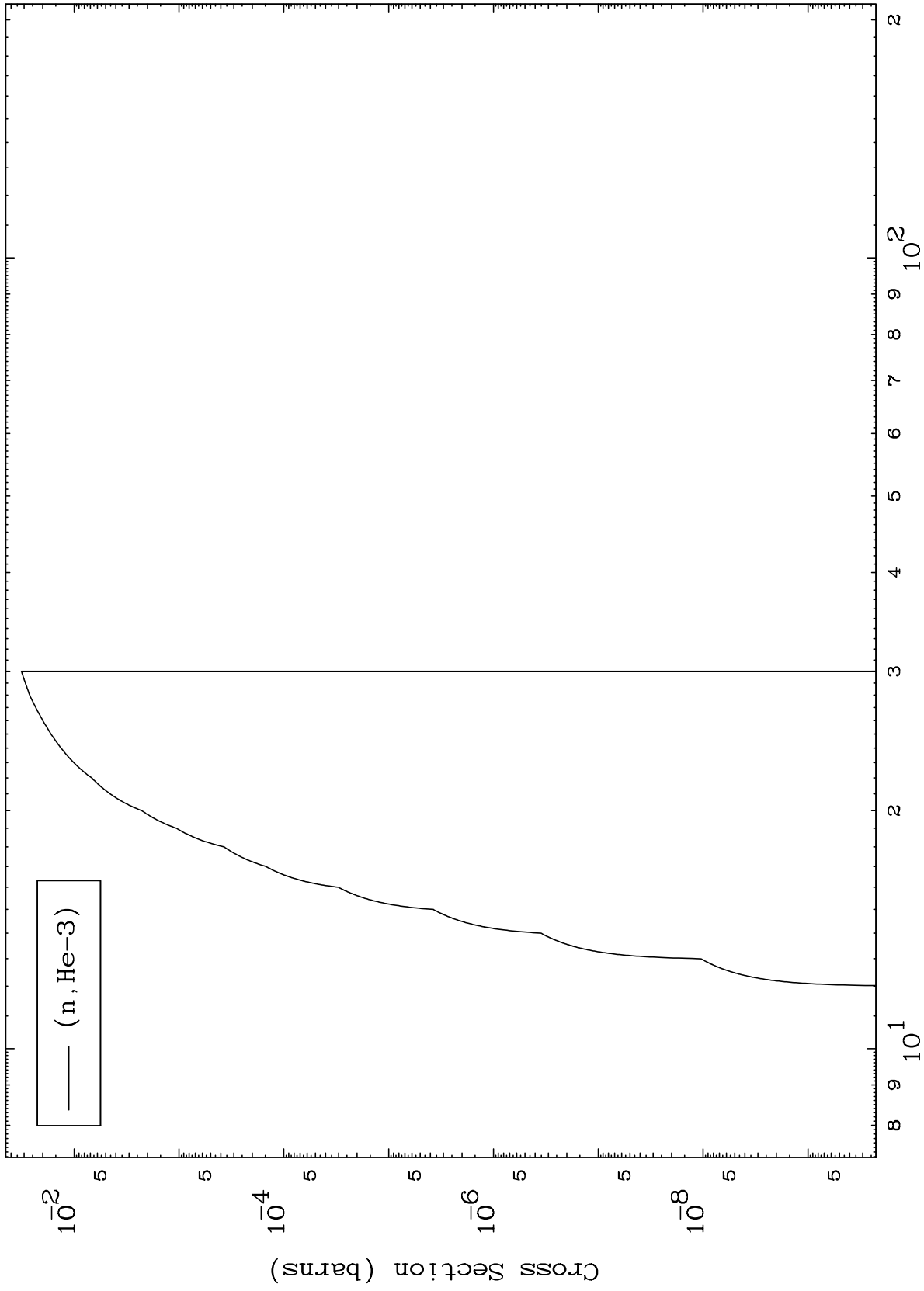
Incident Energy (MeV)

28-Ni-64

MAT 2843

(t,He3) Levels
0 Kelvin Cross Sections

28-Ni-64



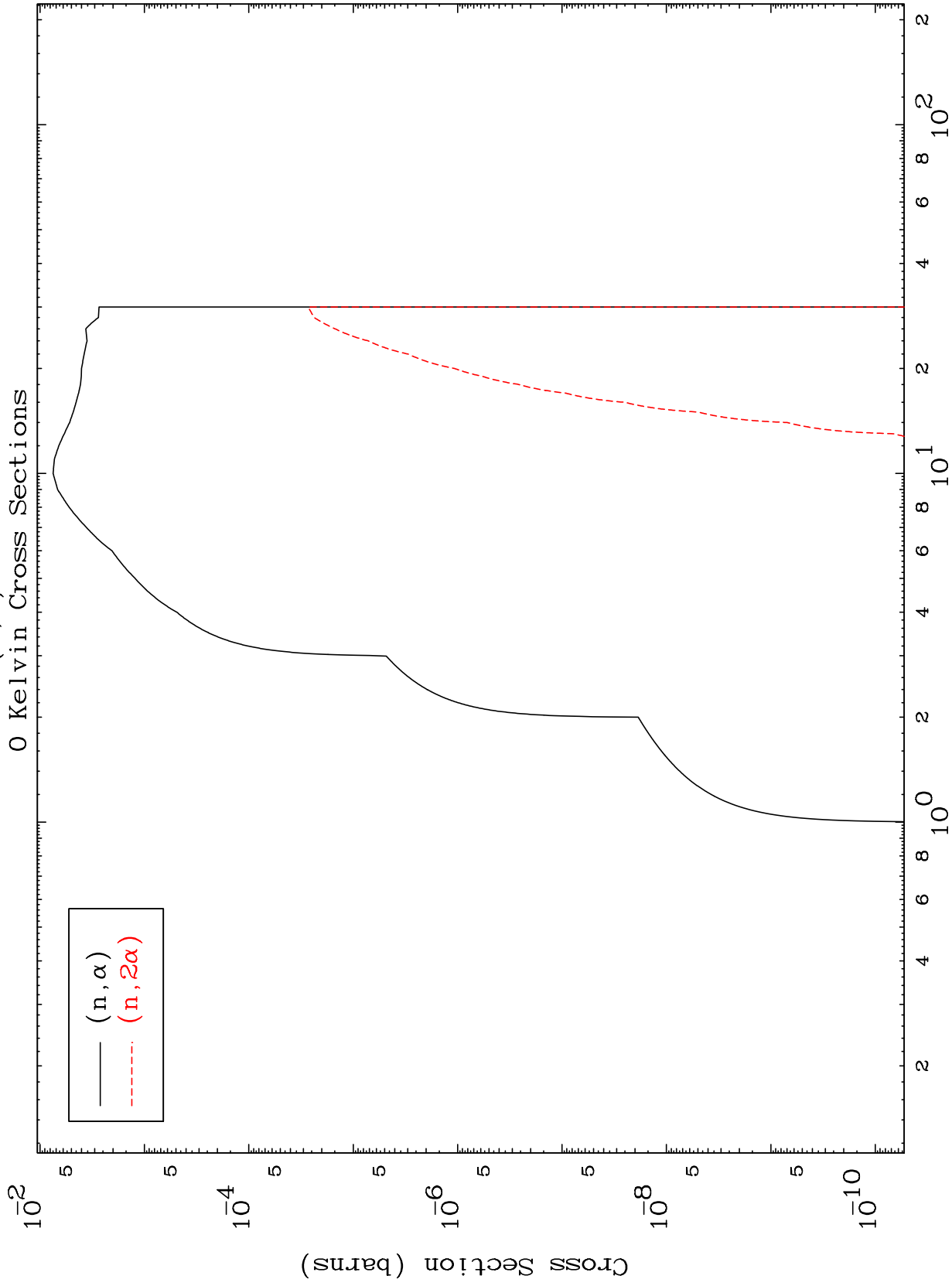
11

28-Ni-64

MAT 2843

(t, α) Levels
0 Kelvin Cross Sections

²⁸Ni-64



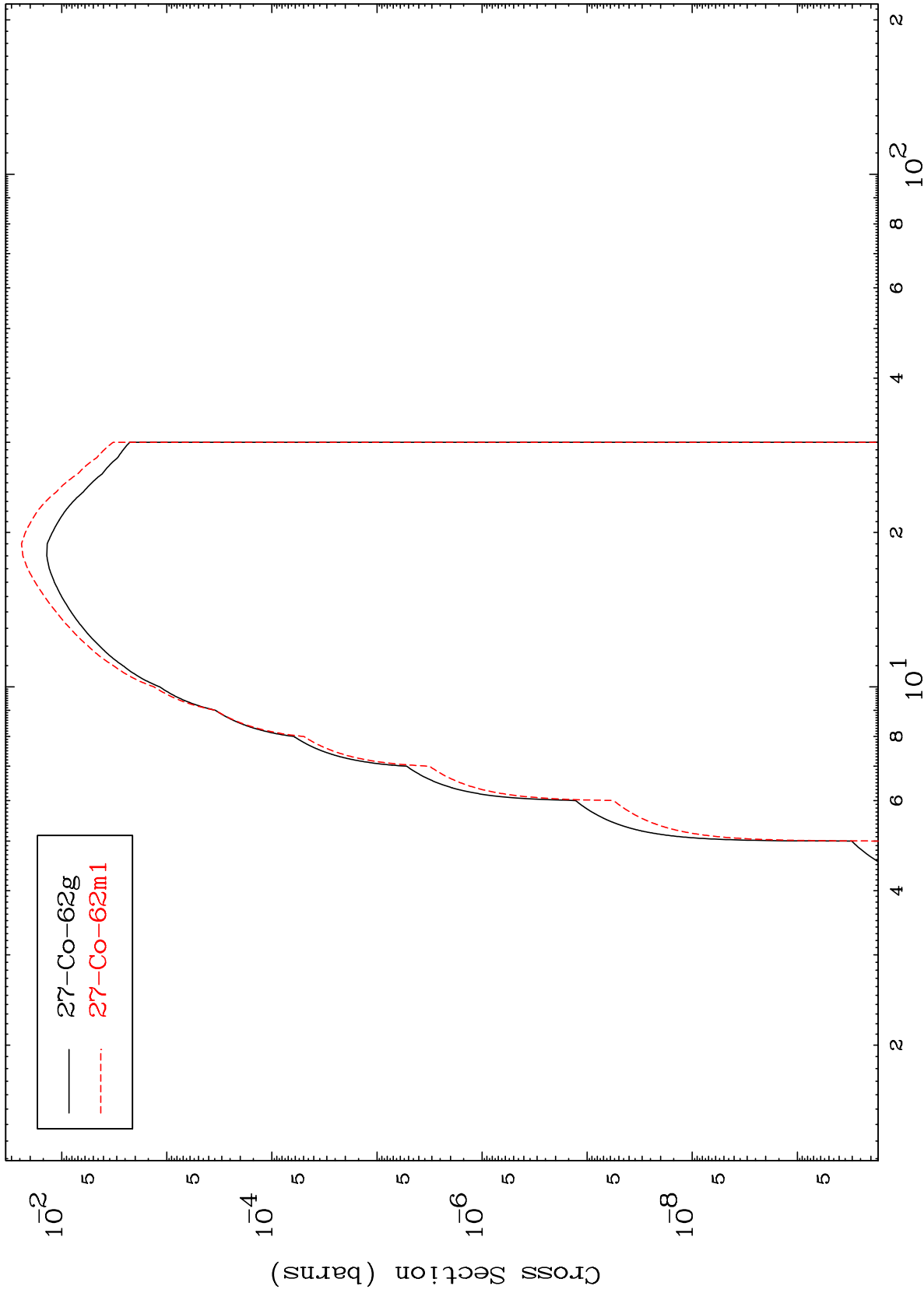
12

MAT 2843

(n,n') α

²⁸Ni-64

Radionuclide Production Cross Section



13

Incident Energy (MeV)

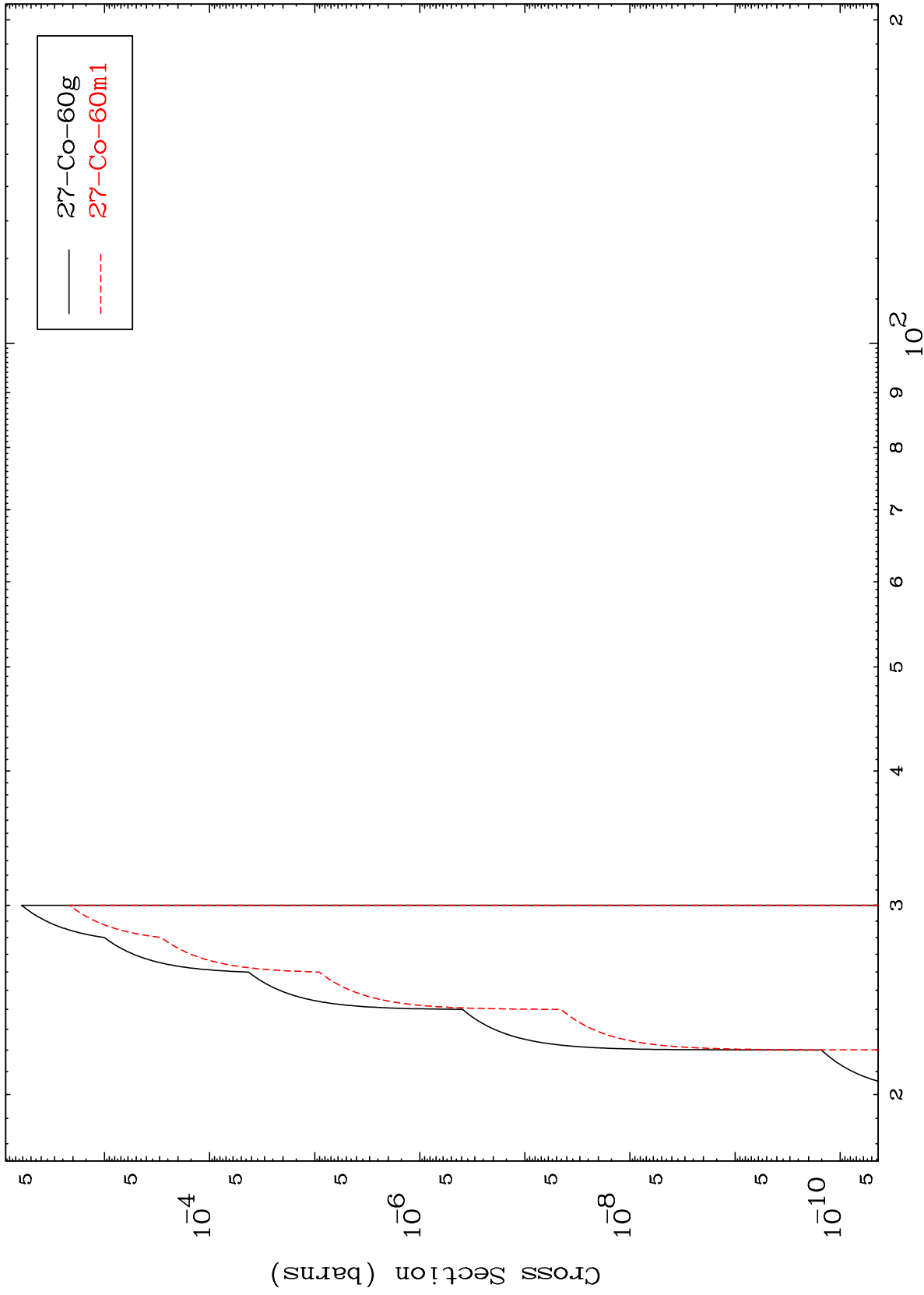
²⁸Ni-64

MAT 2843

(n,3n) α

²⁸Ni-64

Radionuclide Production Cross Section



14

Incident Energy (MeV)

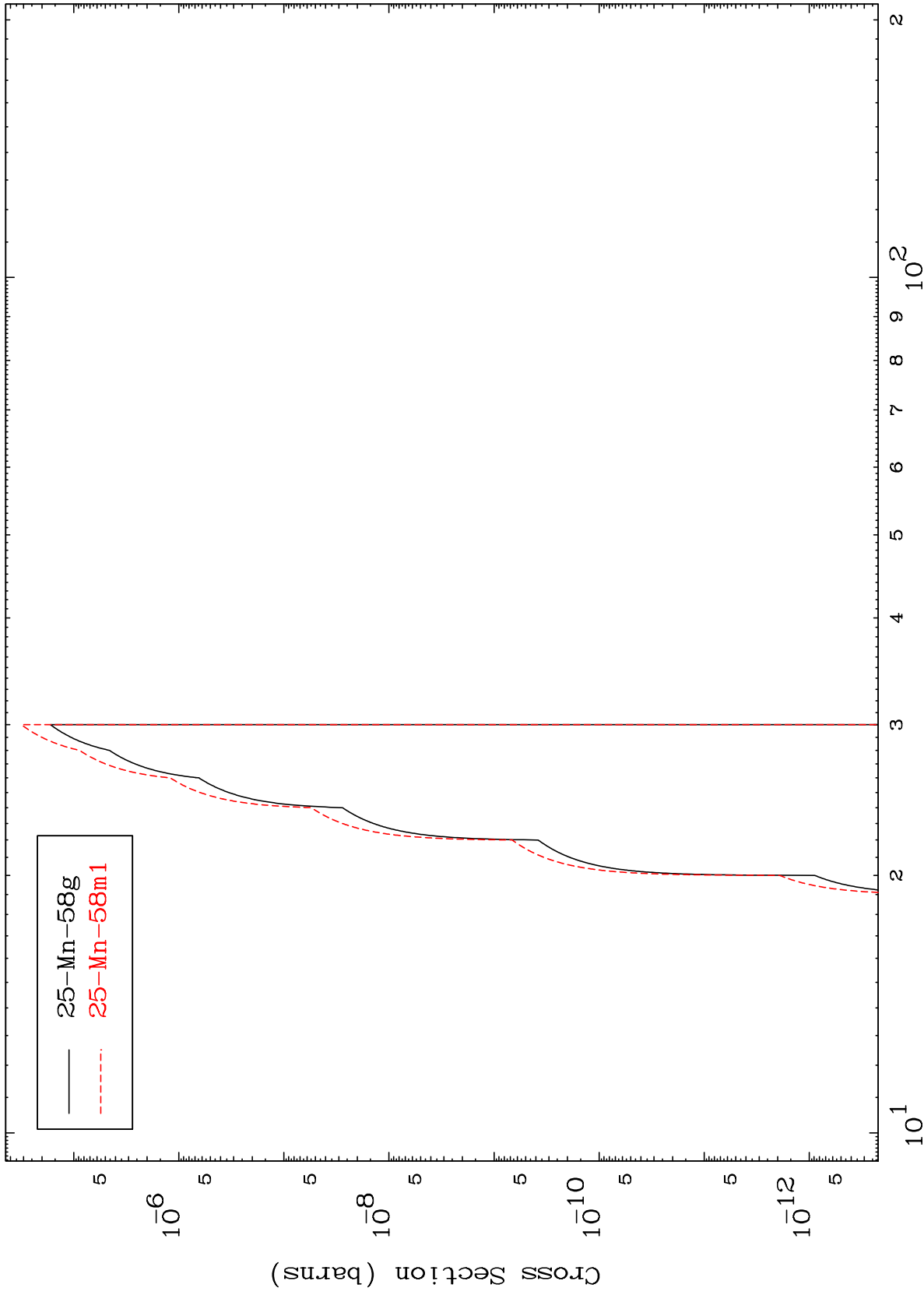
²⁸Ni-64

MAT 2843

(n,n') 2 α

28-Ni-64

Radionuclide Production Cross Section



15

Incident Energy (MeV)

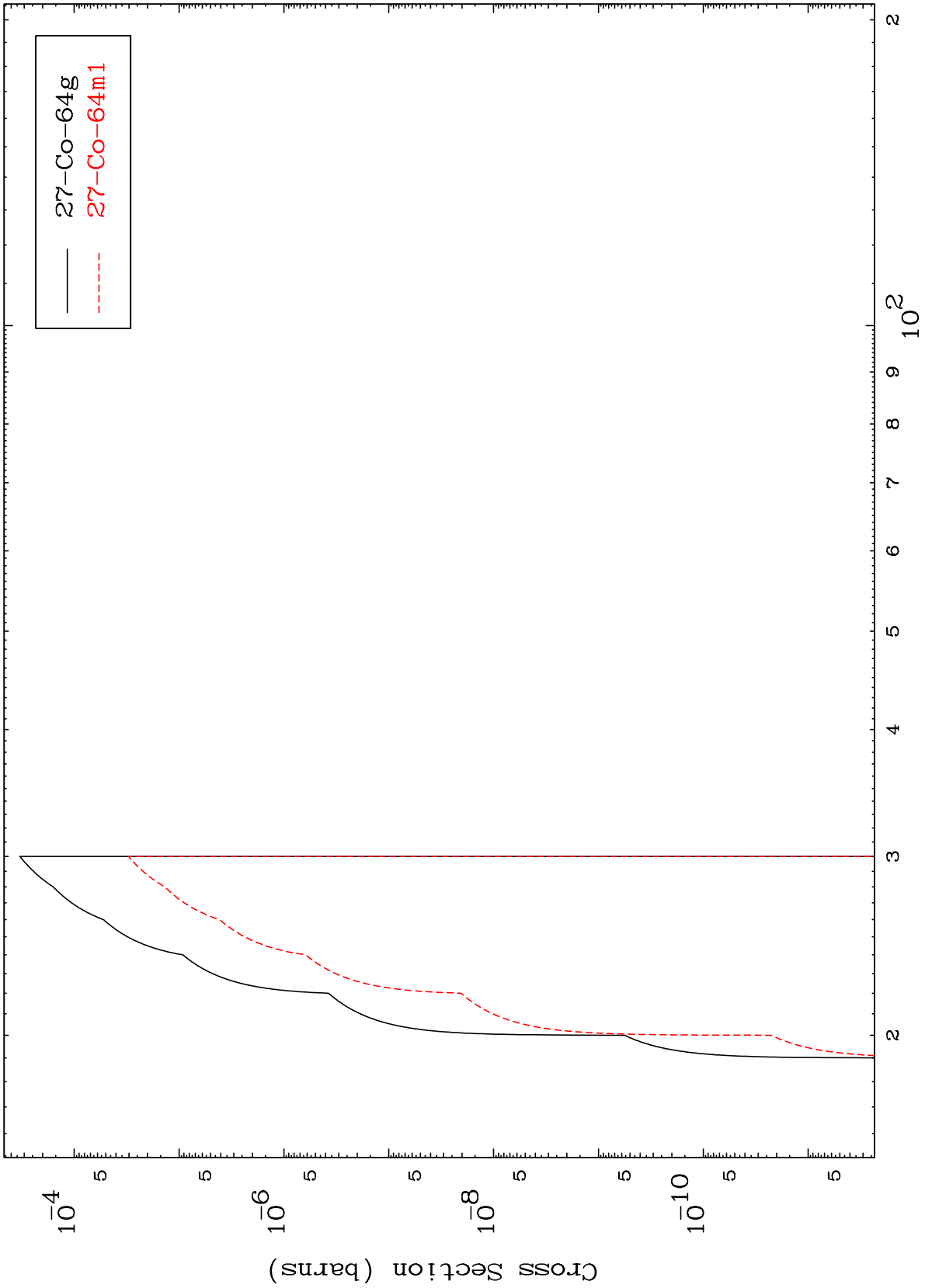
28-Ni-64

MAT 2843

(n,2n) p

²⁸Ni-64

Radionuclide Production Cross Section



— 27-Co-64g
- - - 27-Co-64m1

16

Incident Energy (MeV)

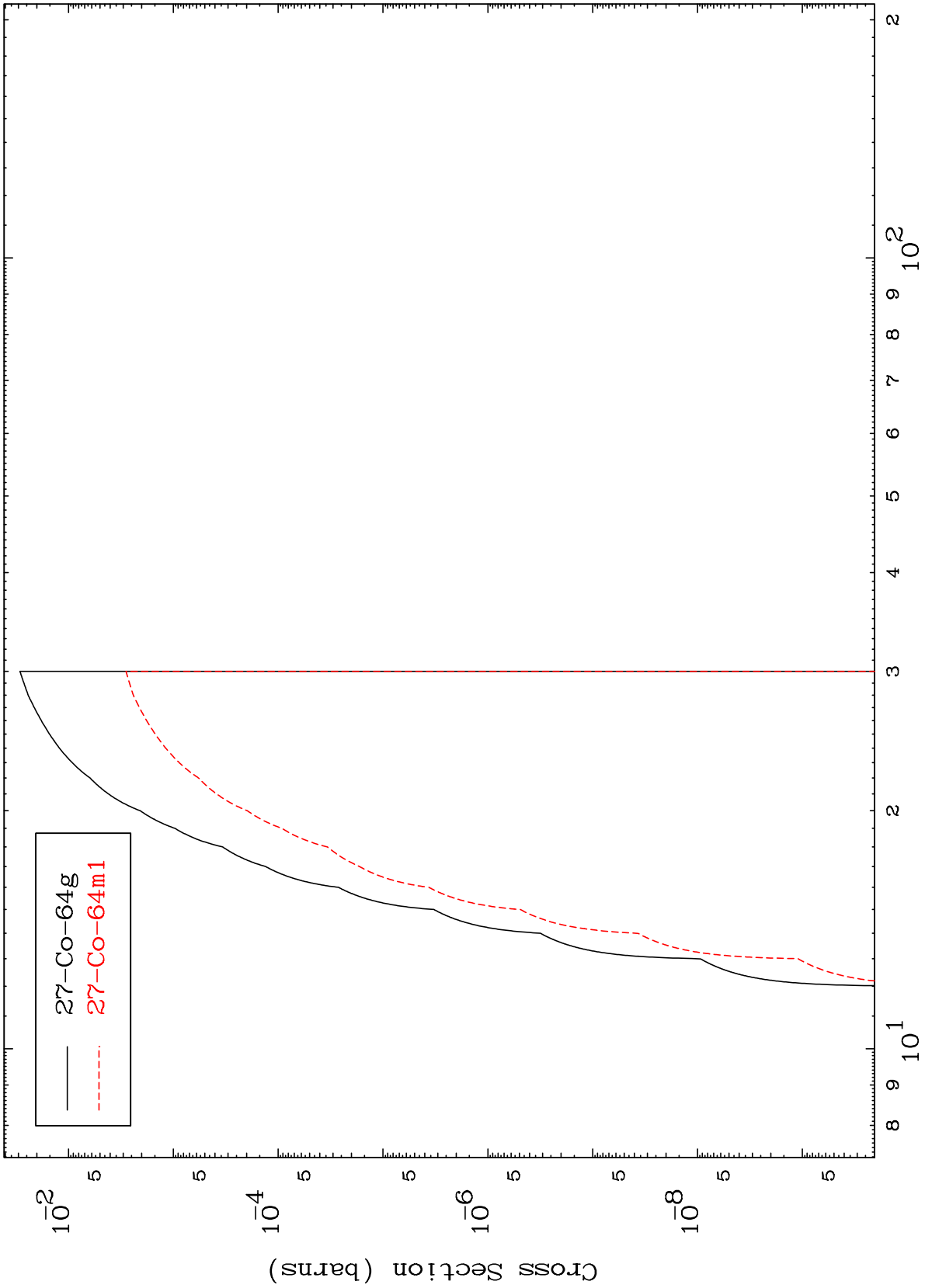
²⁸Ni-64

MAT 2843

(n,He-3)

²⁸Ni-64

Radionuclide Production Cross Section



17

Incident Energy (MeV)

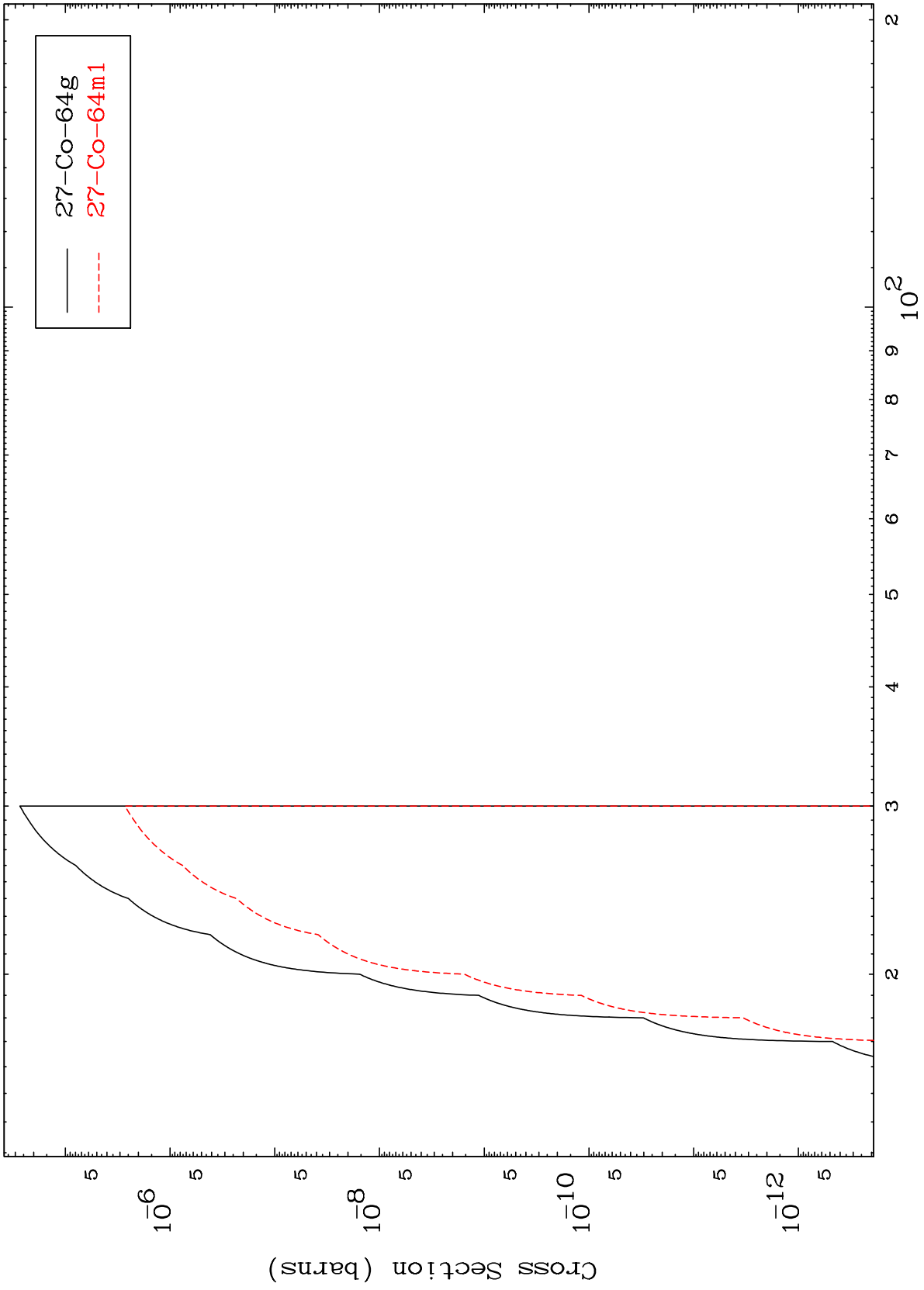
²⁸Ni-64

MAT 2843

(n,p) d

²⁸Ni-64

Radionuclide Production Cross Section



18

Incident Energy (MeV)

²⁸Ni-64