

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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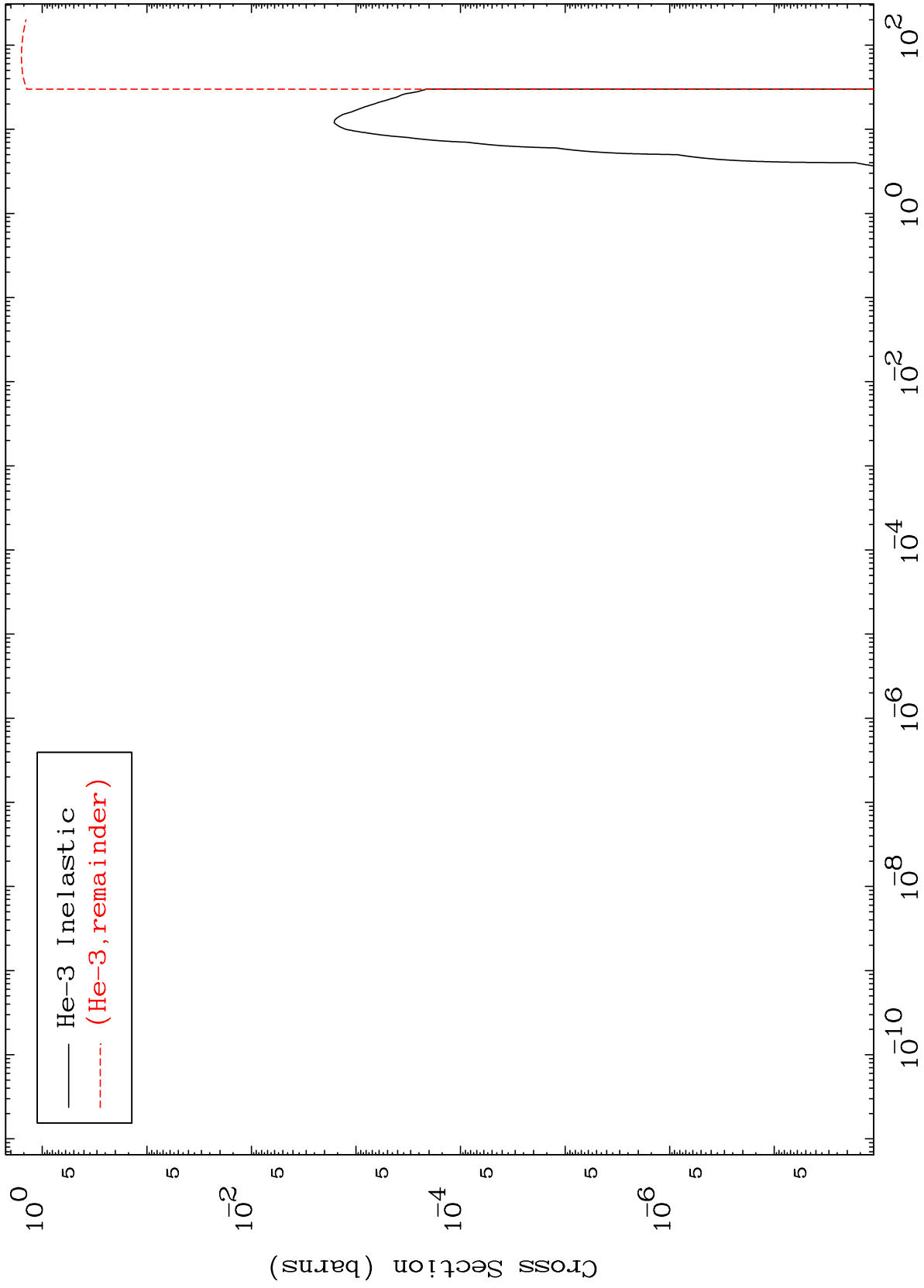
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2864

He-3 Major
0 Kelvin Cross Sections

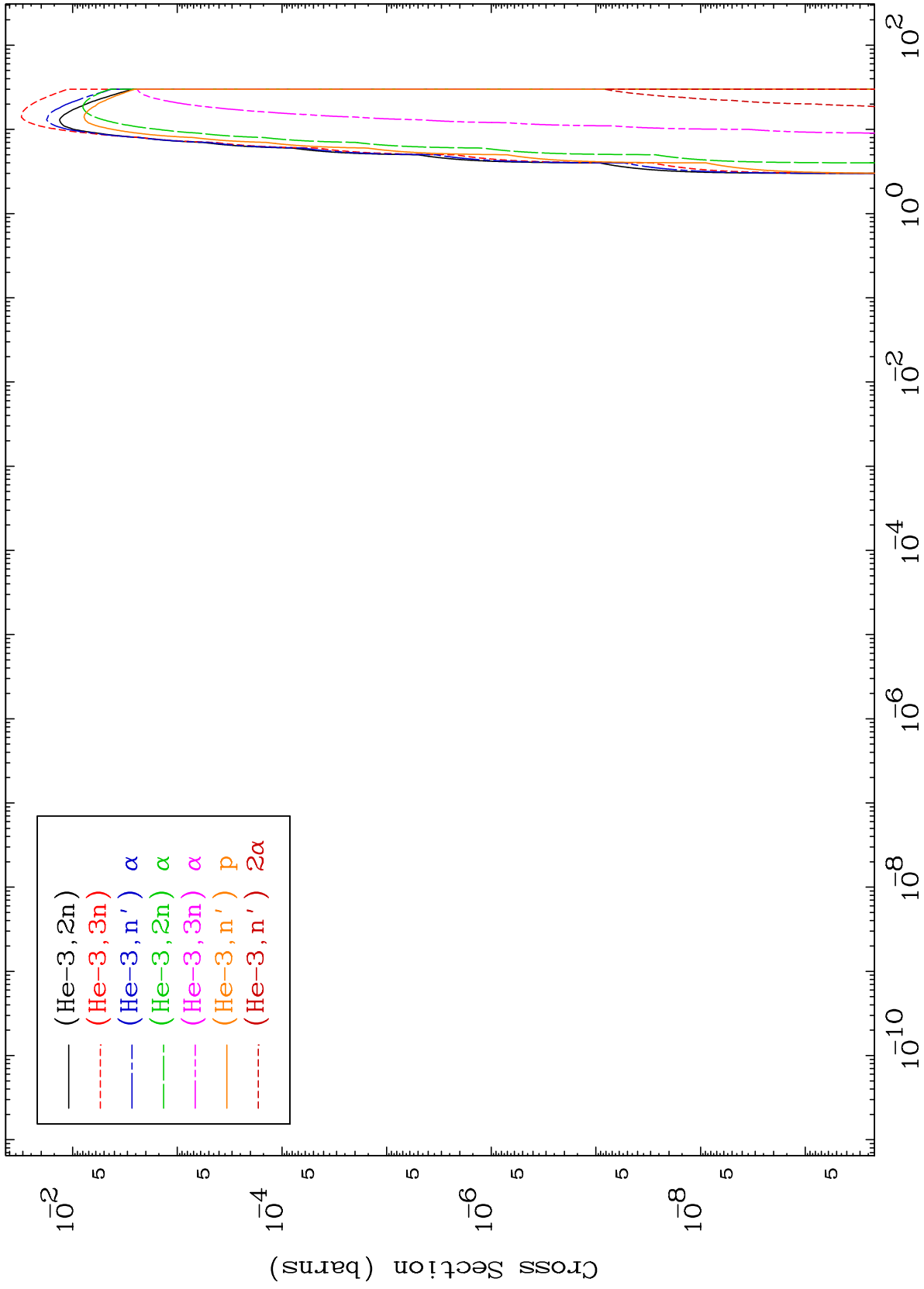
28-Ni-71



MAT 2864

He-3 Neutron Production
0 Kelvin Cross Sections

28-Ni-71



2

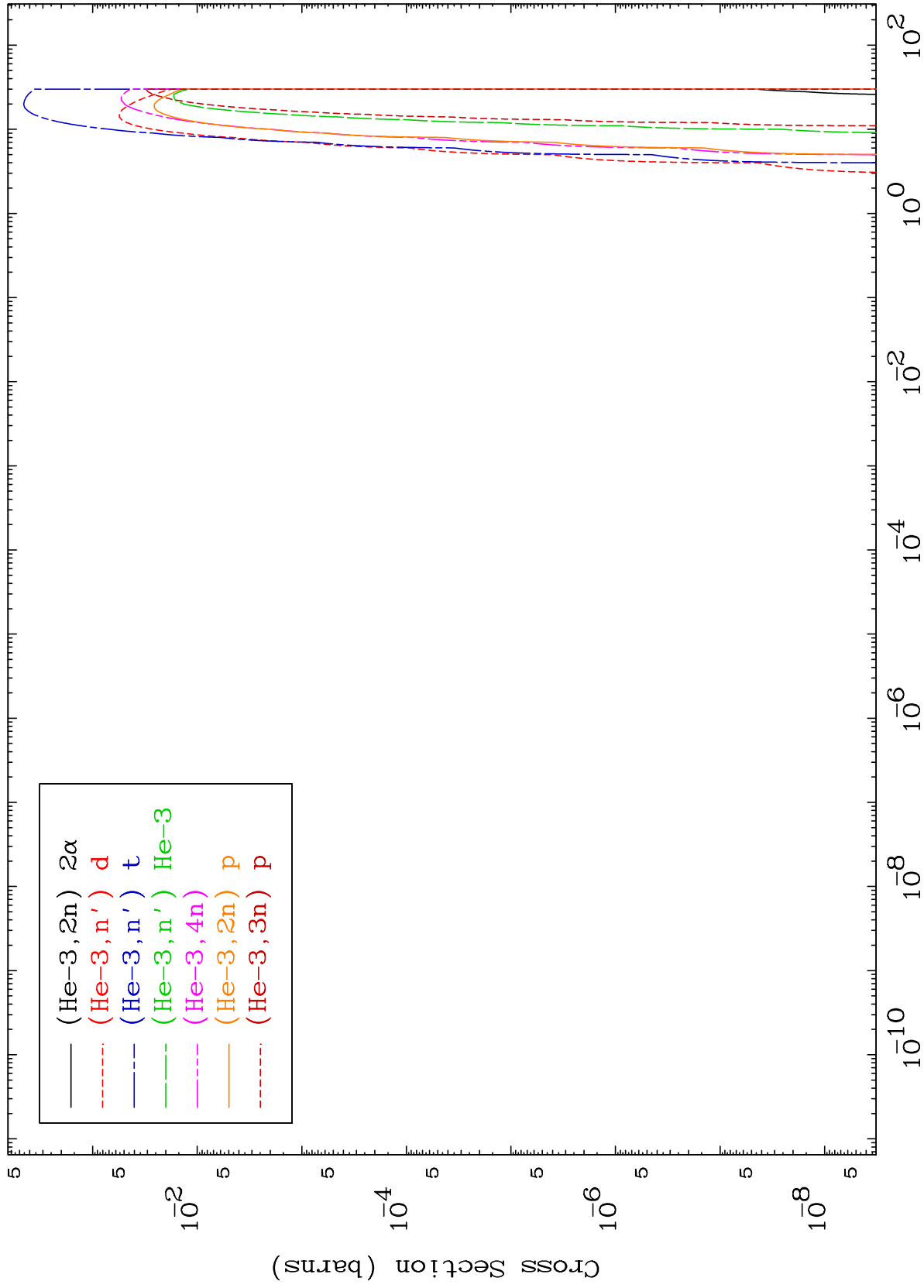
Incident Energy (MeV)

28-Ni-71

MAT 2864

He-3 Neutron Production
0 Kelvin Cross Sections

28-Ni-71



3

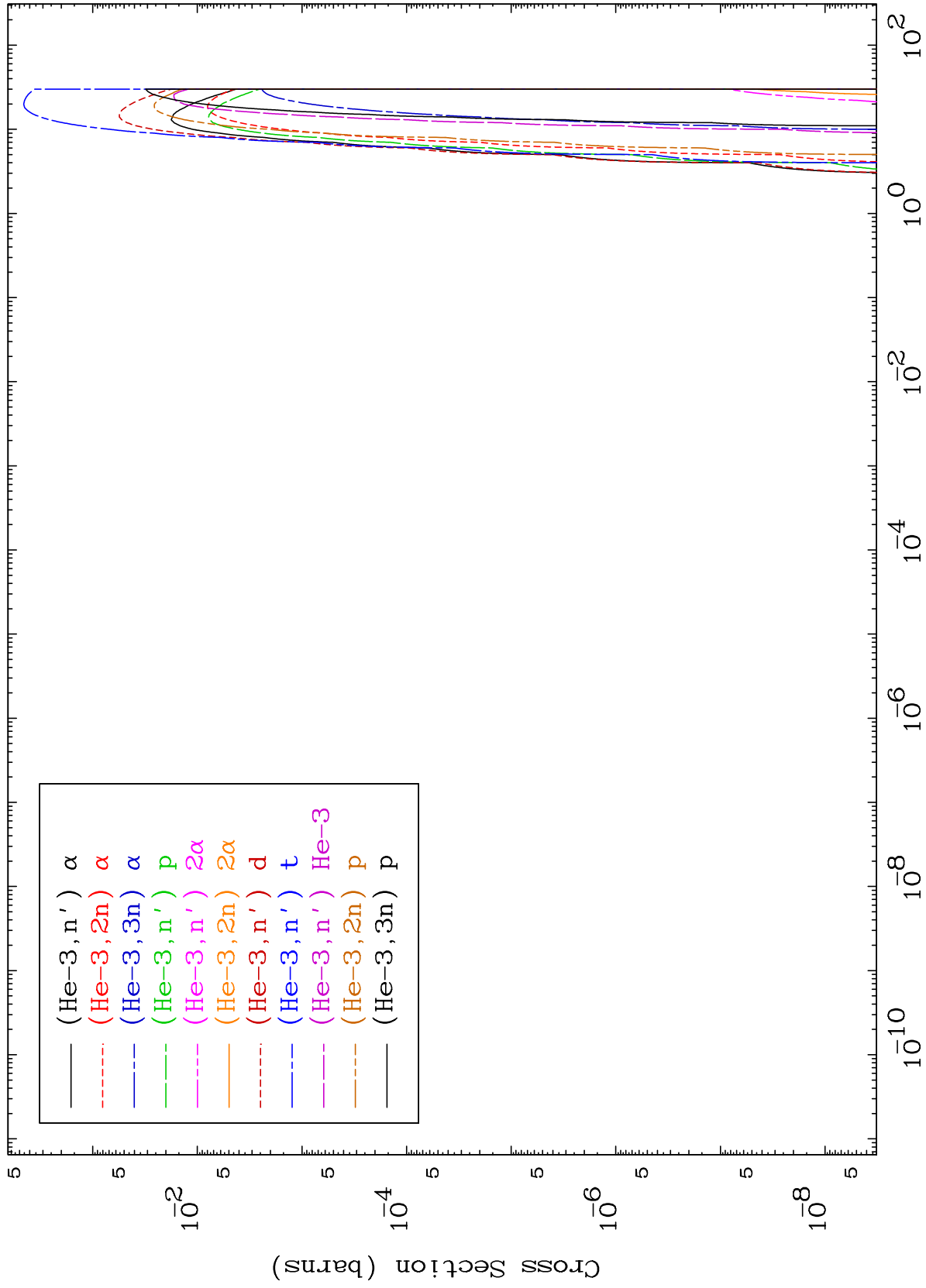
Incident Energy (MeV)

28-Ni-71

MAT 2864

He-3 Charged Particle
0 Kelvin Cross Sections

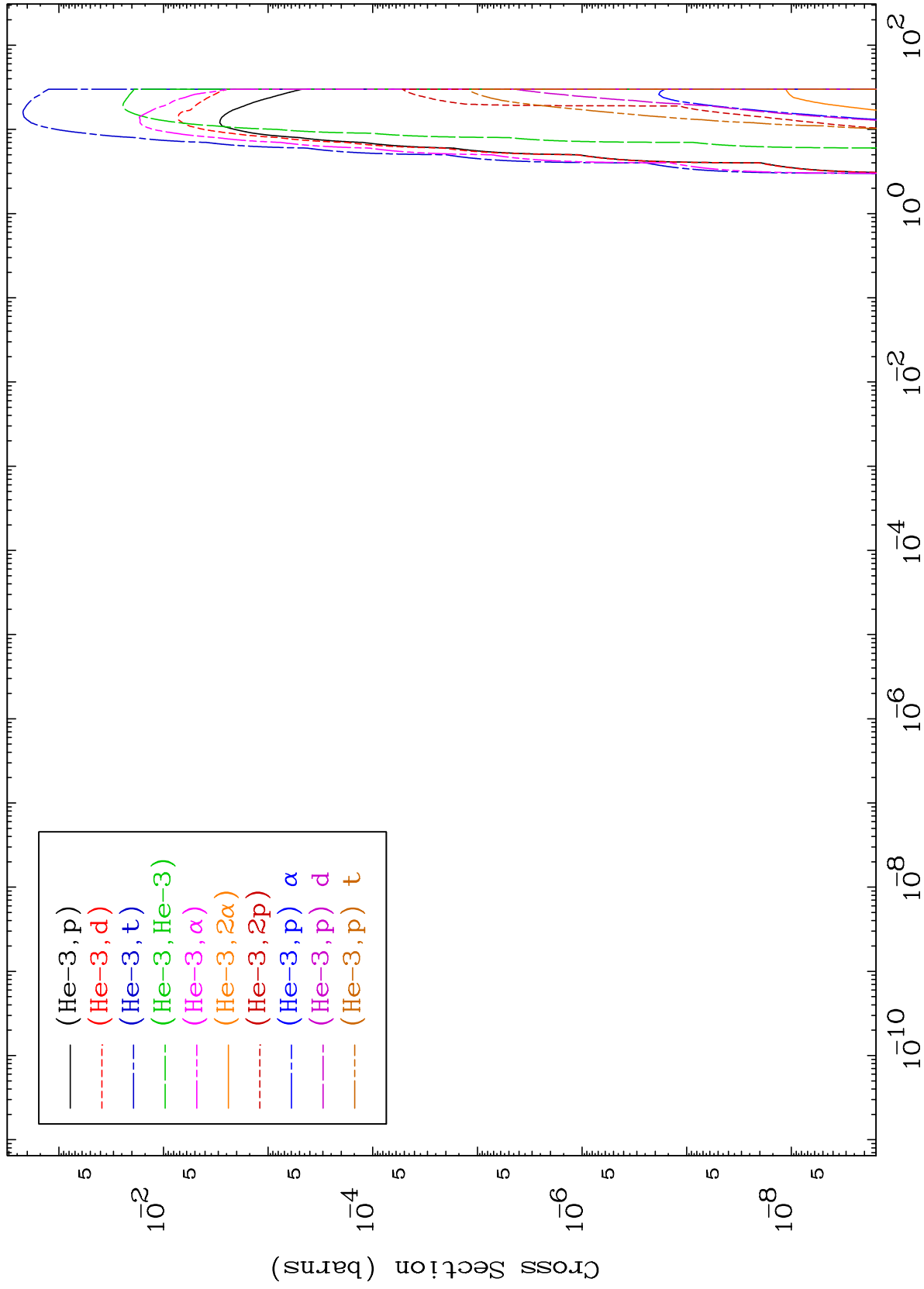
28-Ni-71



MAT 2864

He-3 Charged Particle
0 Kelvin Cross Sections

28-Ni-71



5

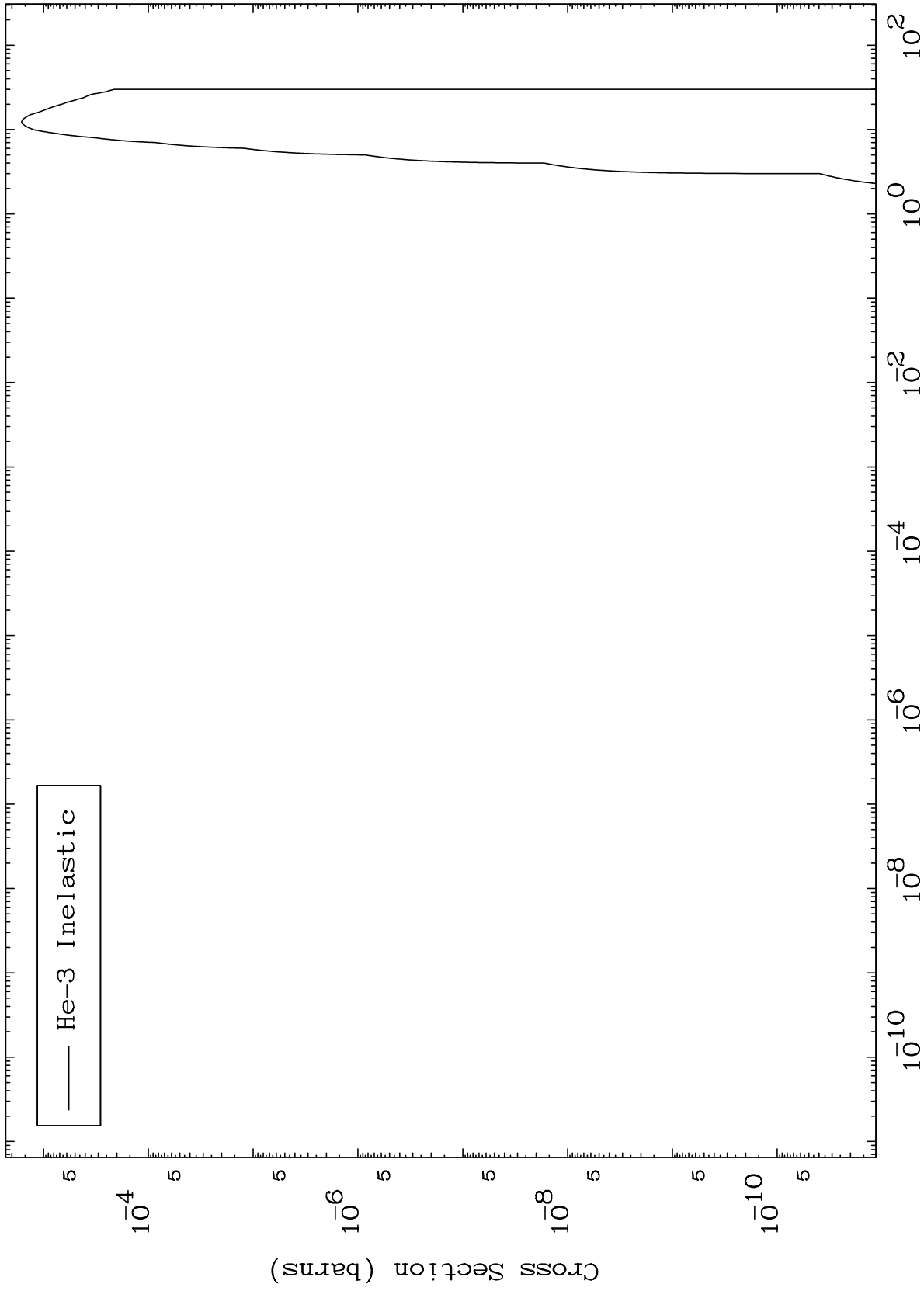
Incident Energy (MeV)

28-Ni-71

MAT 2864

(He-3, n') Level
0 Kelvin Cross Sections

28-Ni-71



6

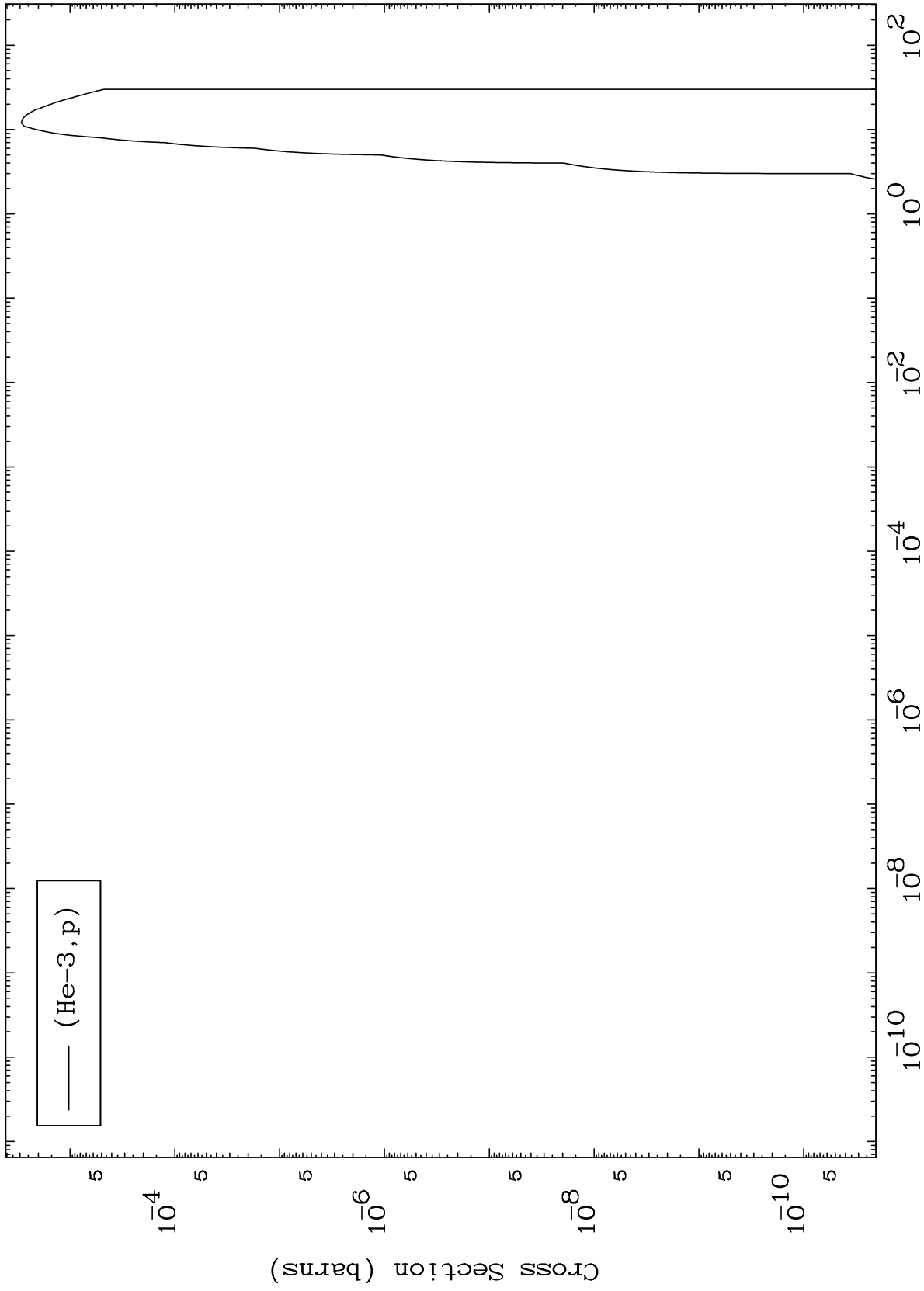
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



7

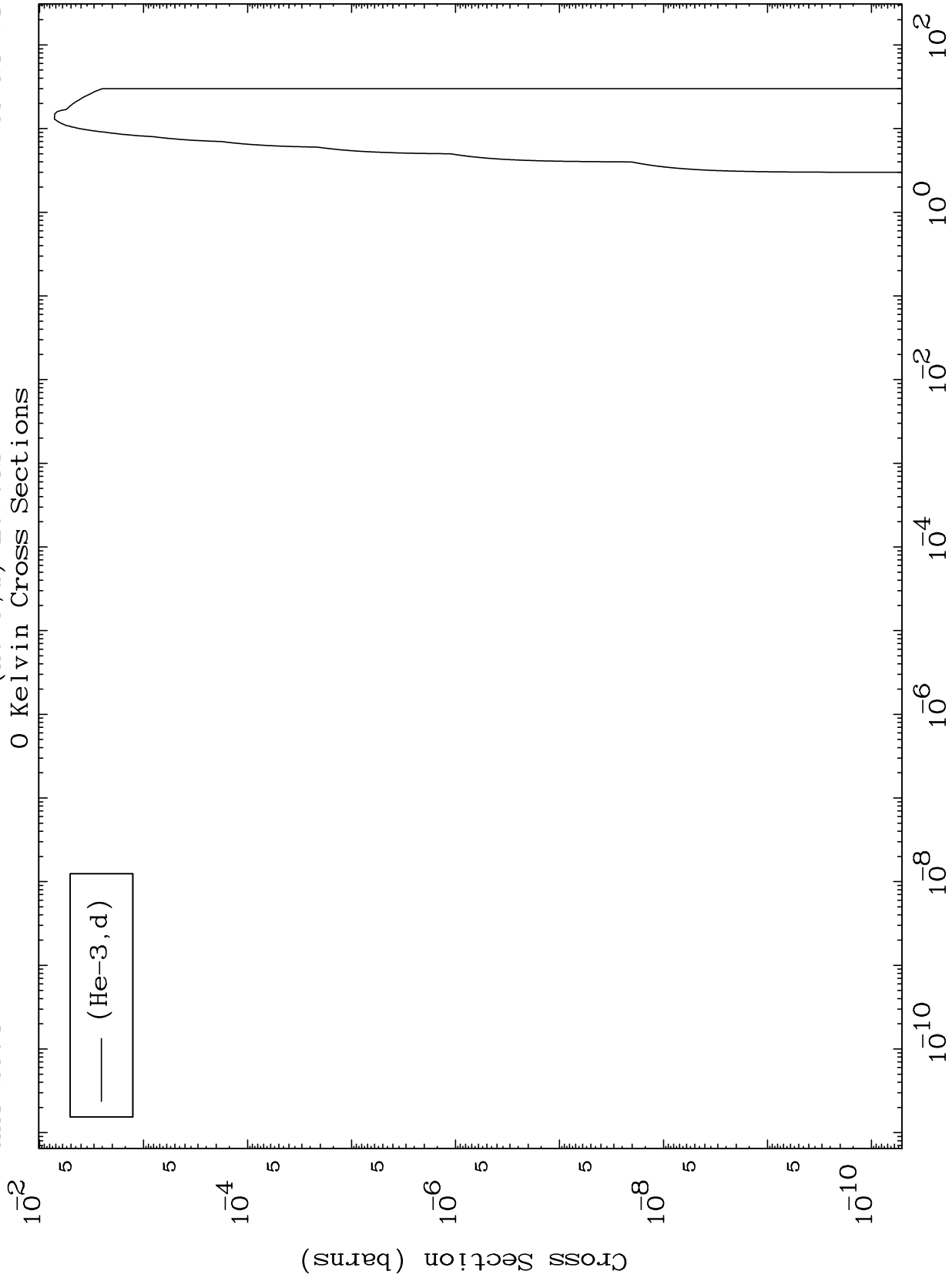
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

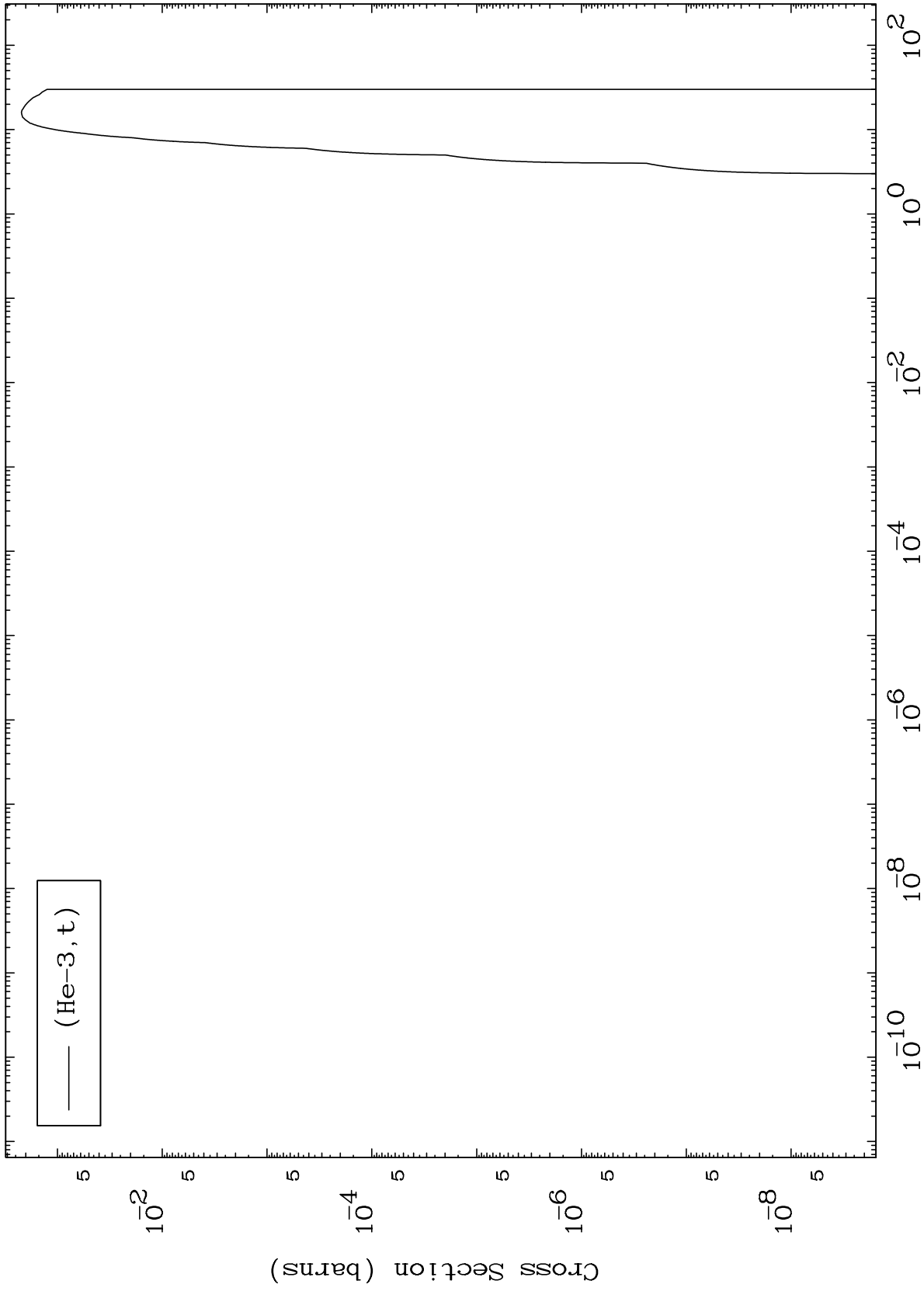
28-Ni-71



MAT 2864

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

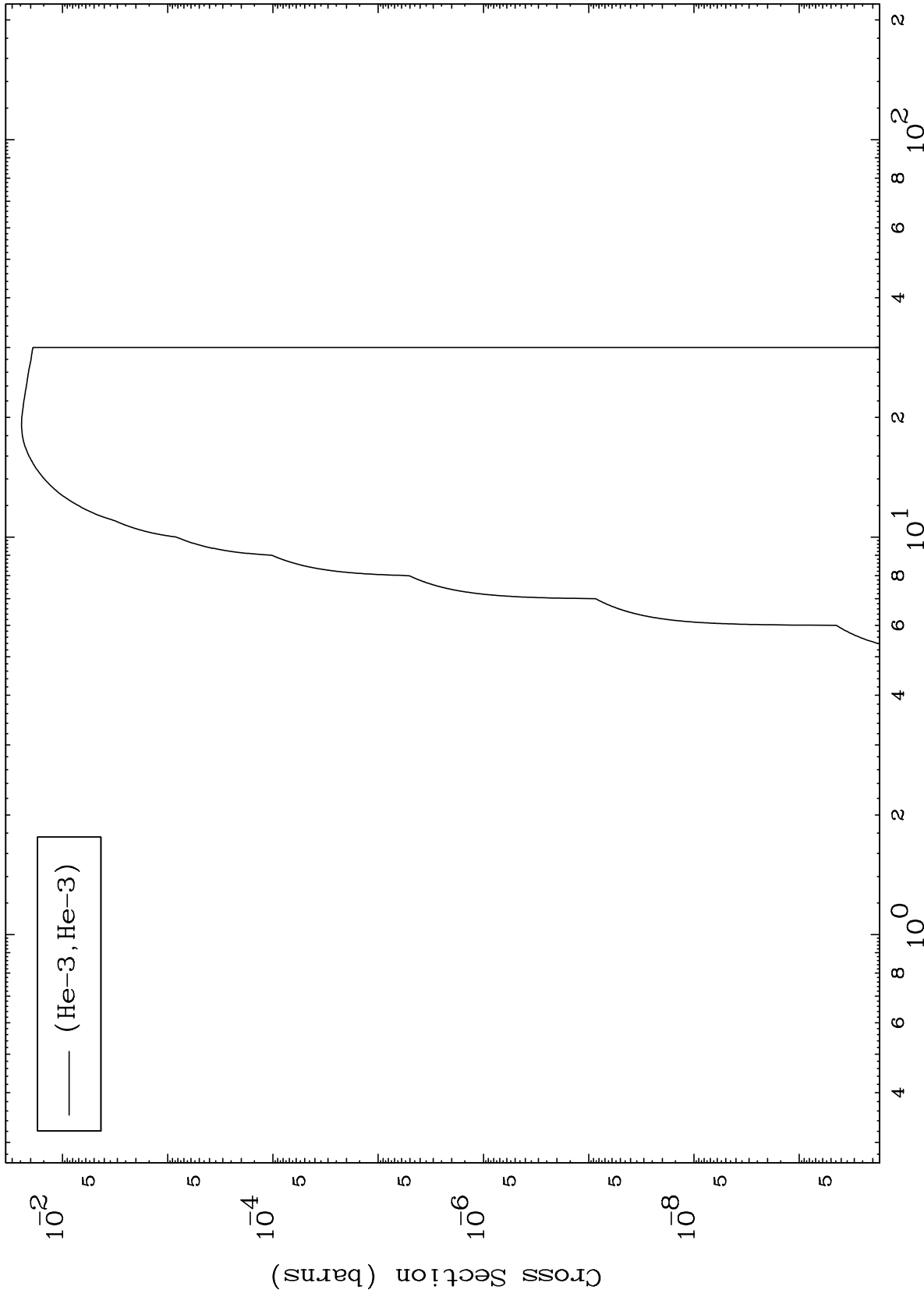
28-Ni-71



MAT 2864

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

28-Ni-71



10

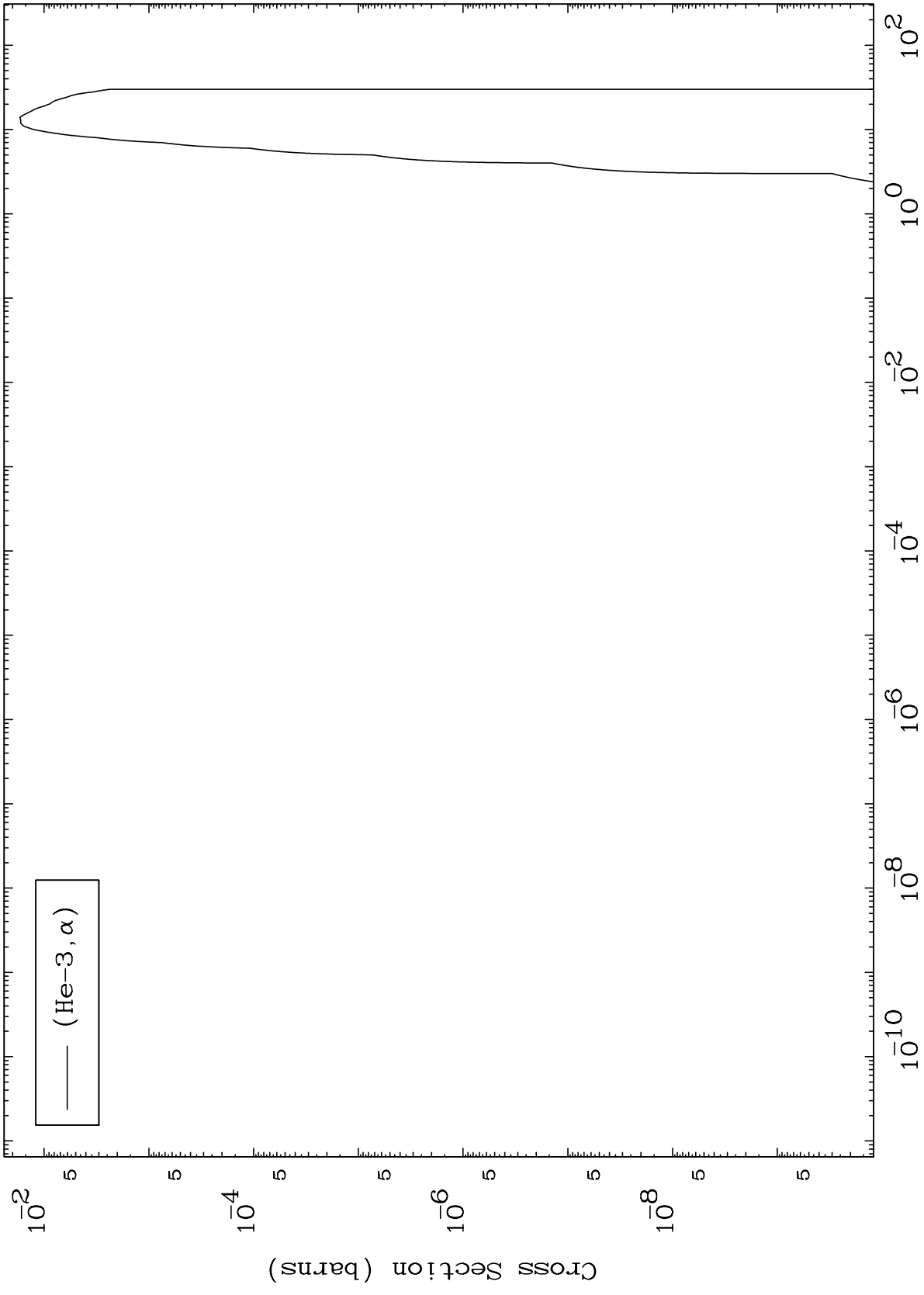
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

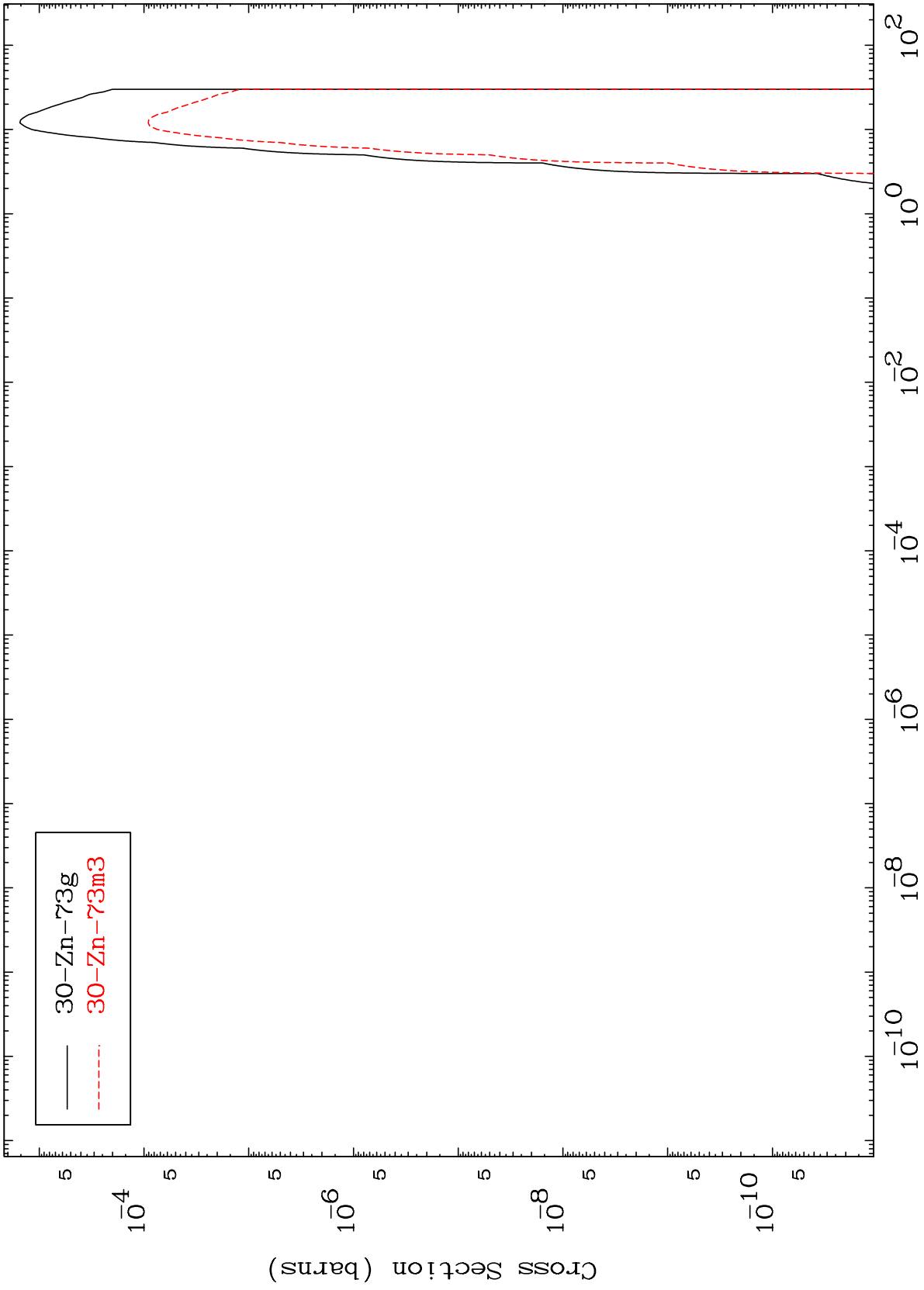
28-Ni-71



MAT 2864

He-3 Inelastic
Radionuclide Production Cross Section

28-Ni-71



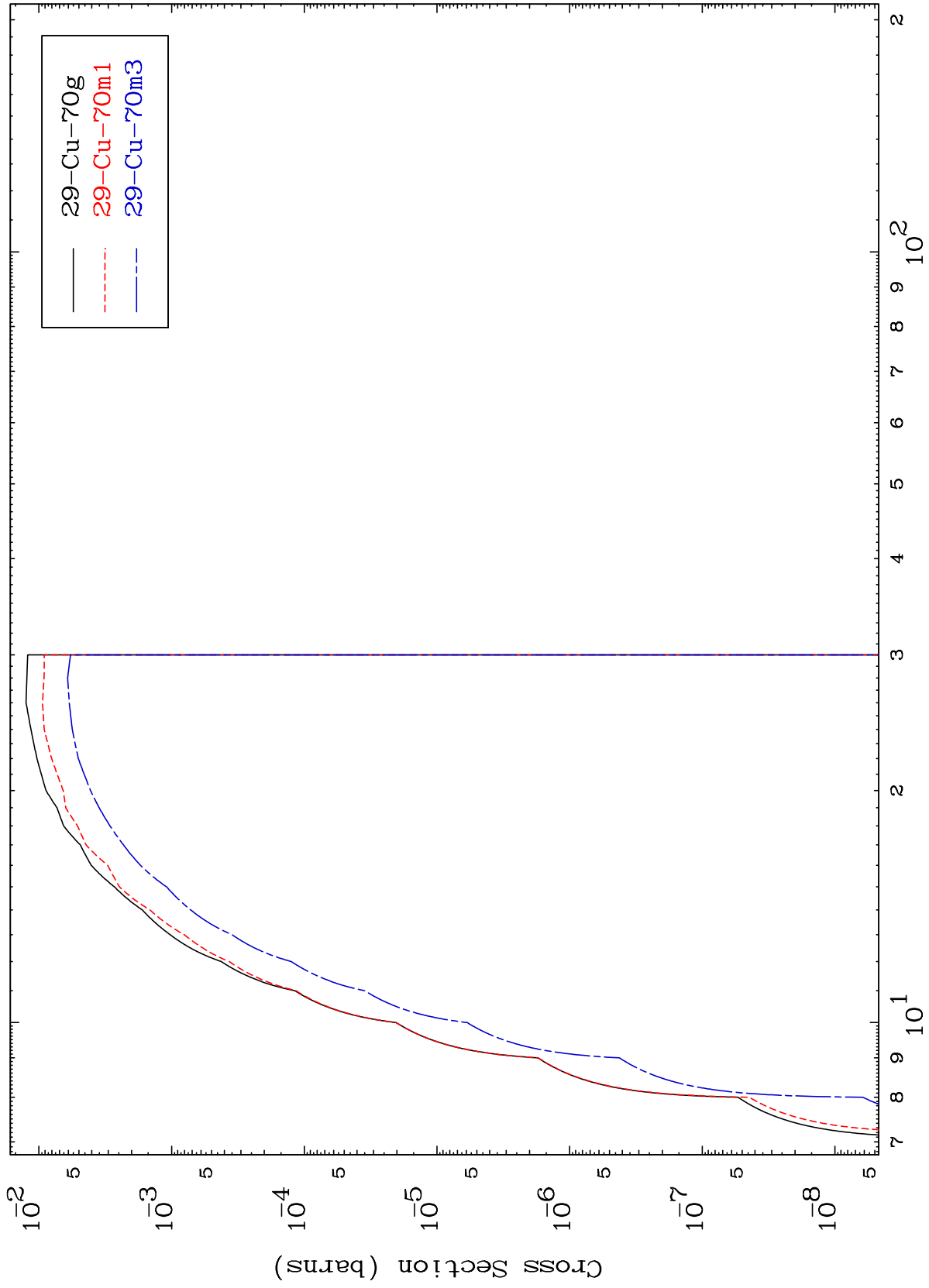
28-Ni-71

MAT 2864

(He-3,2n) d

28-Ni-71

Radionuclide Production Cross Section



13

Incident Energy (MeV)

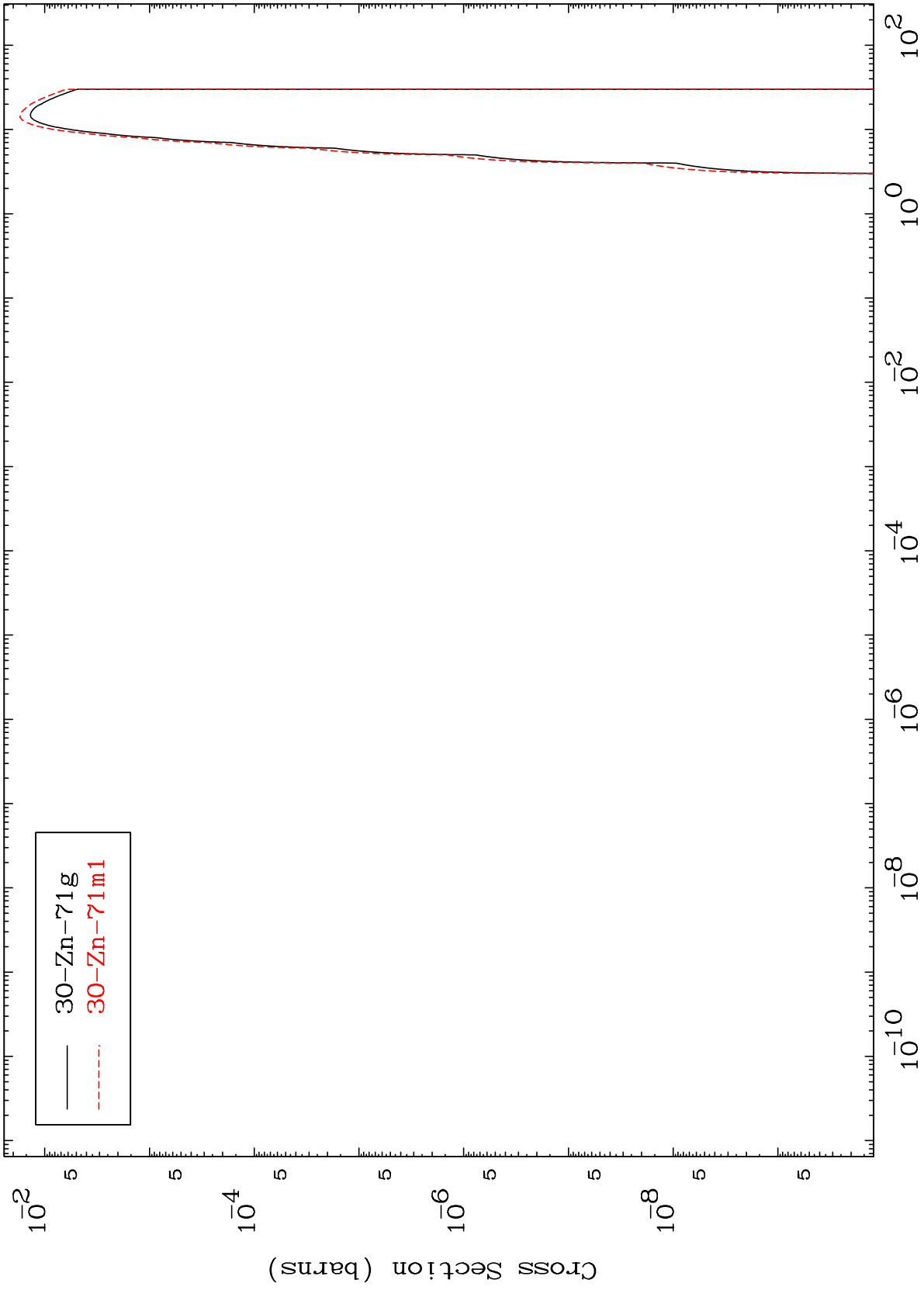
28-Ni-71

MAT 2864

(He-3, 3n)

28-Ni-71

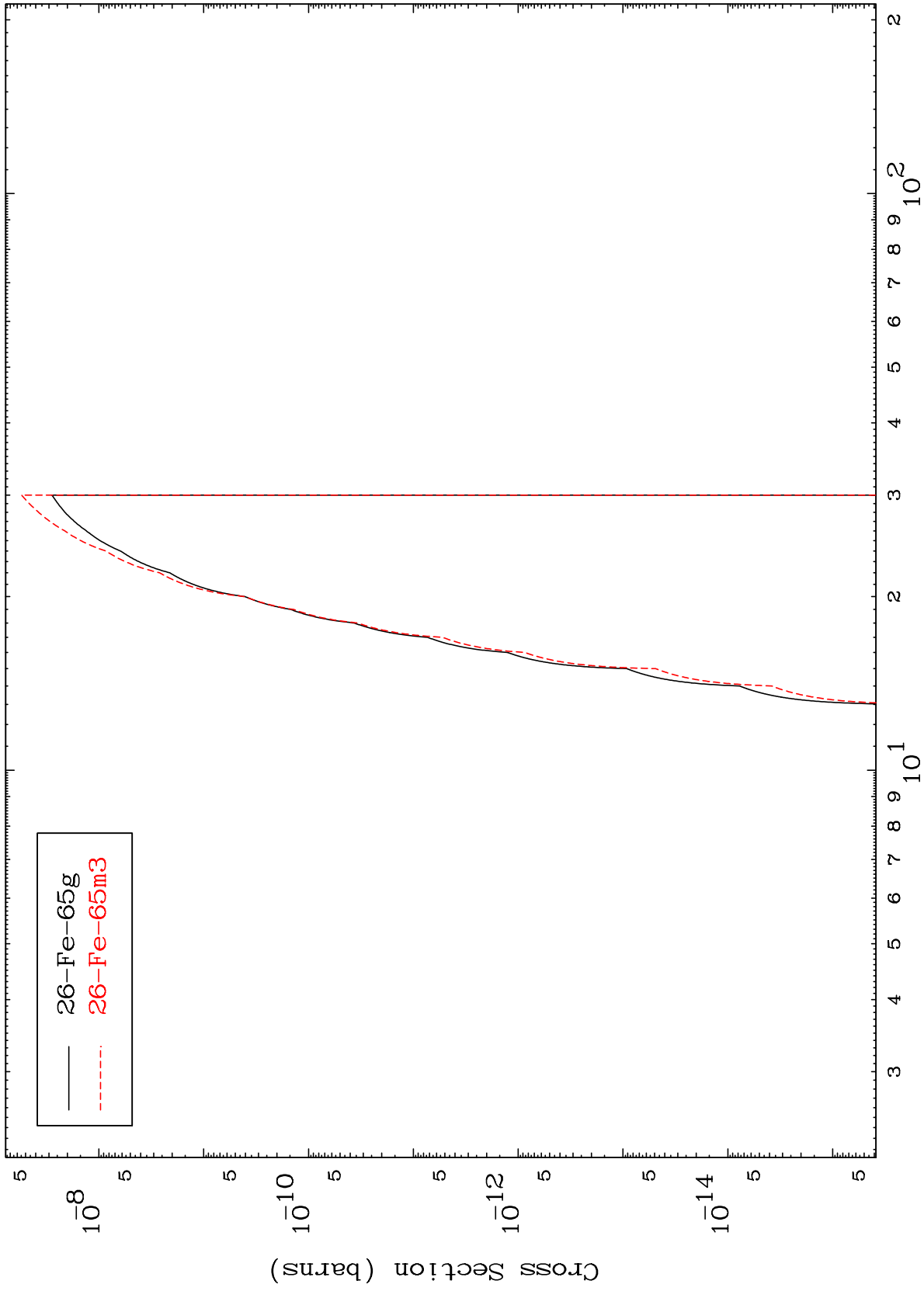
Radionuclide Production Cross Section



MAT 2864

28-Ni-71

(He-3, n') 2 α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

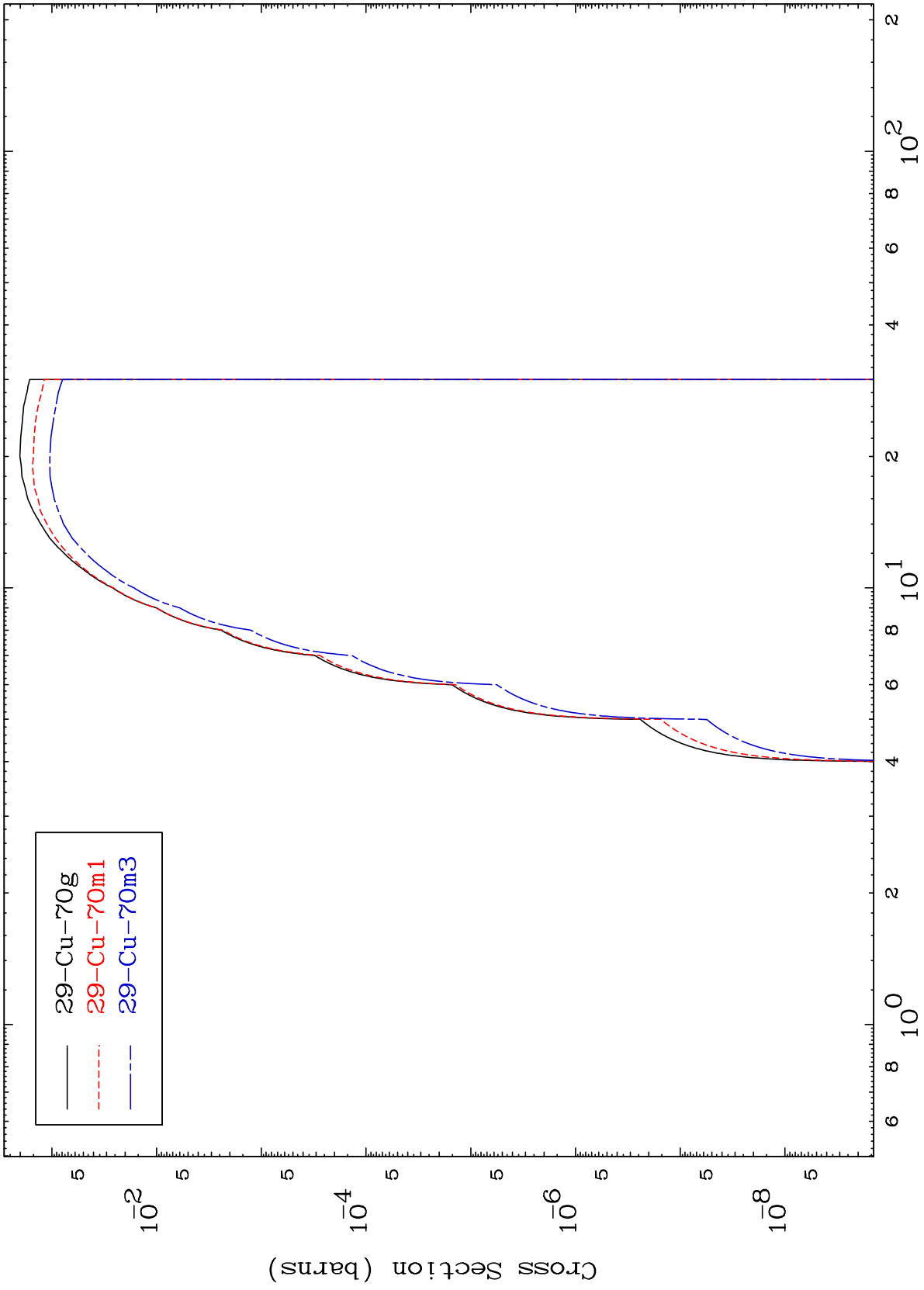
28-Ni-71

MAT 2864

(He-3, n') t

28-Ni-71

Radionuclide Production Cross Section



29-Cu-70g
29-Cu-70m1
29-Cu-70m3

16

Incident Energy (MeV)

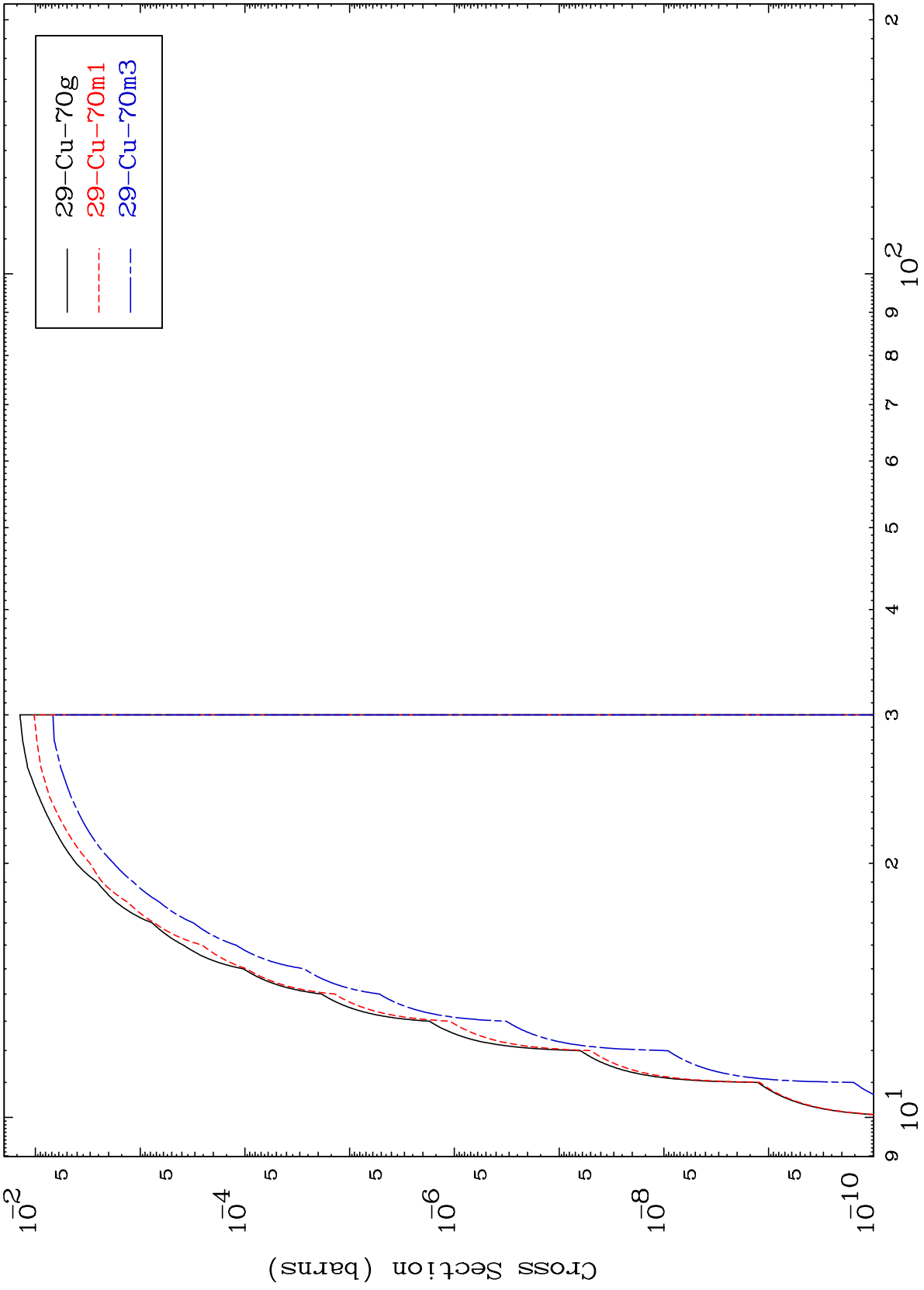
28-Ni-71

MAT 2864

(He-3,3n) p

²⁸Ni-71

Radionuclide Production Cross Section



17

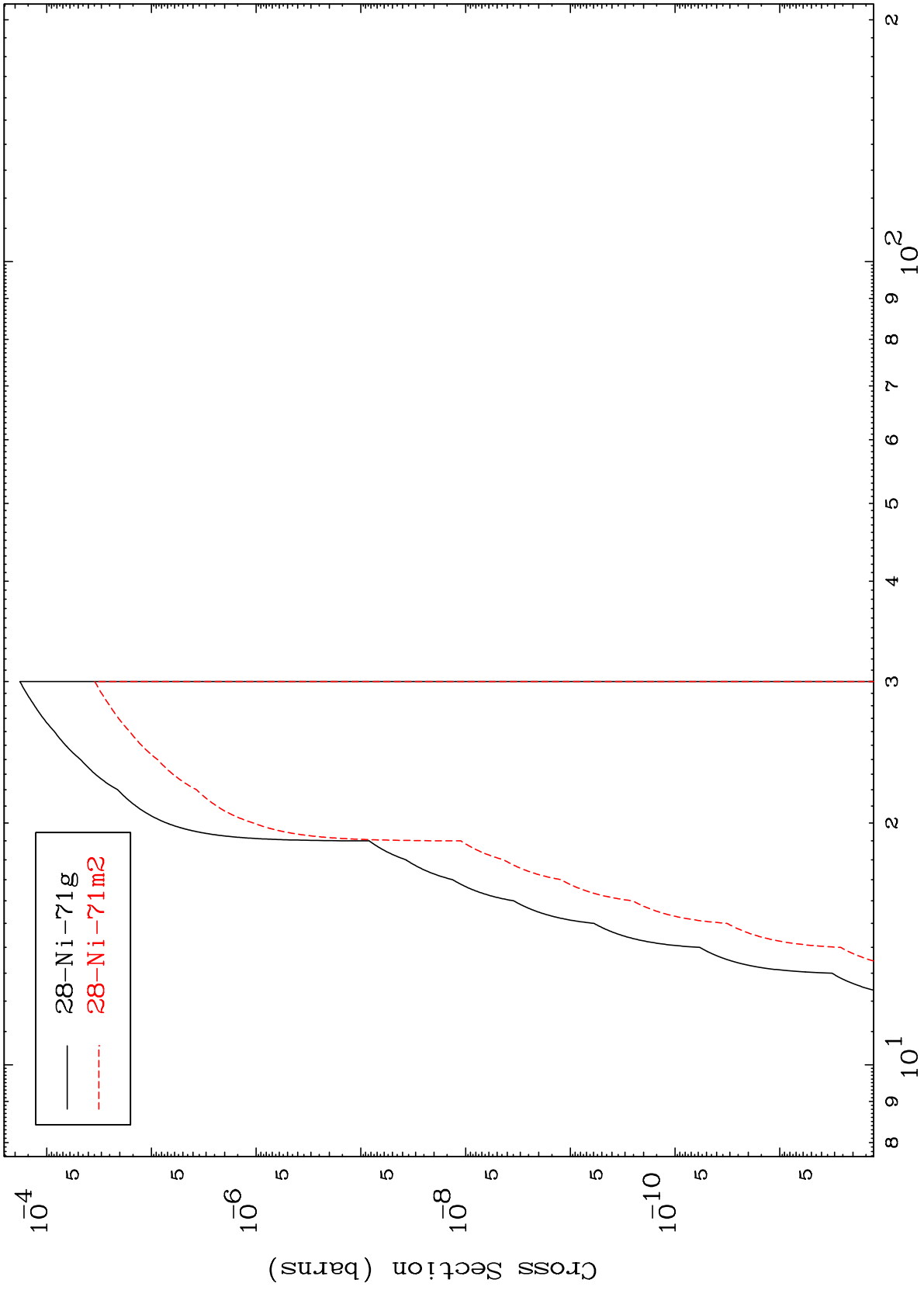
Incident Energy (MeV)

²⁸Ni-71

MAT 2864

(He-3,2n) p
Radionuclide Production Cross Section

²⁸Ni-71



18

Incident Energy (MeV)

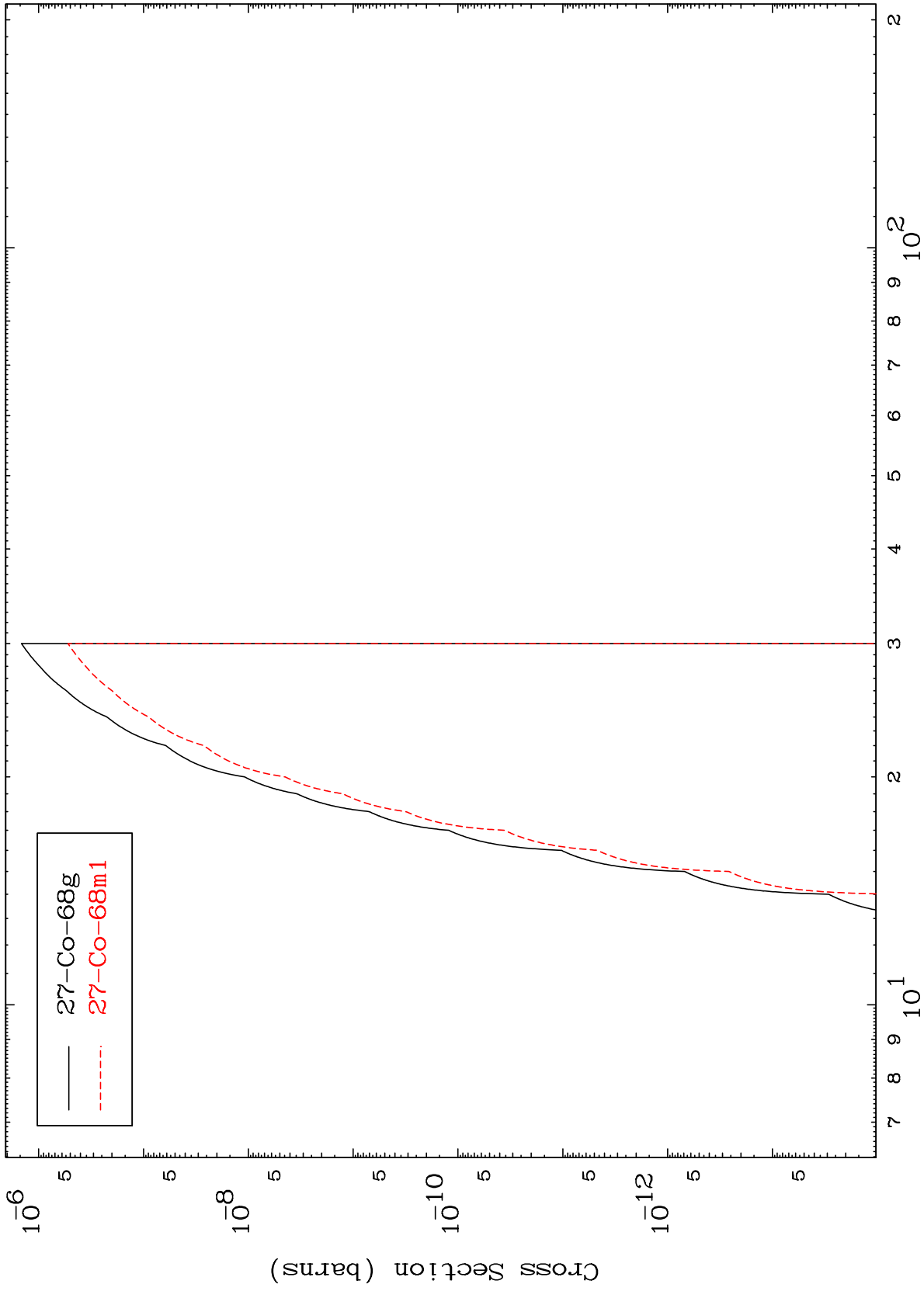
²⁸Ni-71

MAT 2864

(He-3,n') p α

28-Ni-71

Radionuclide Production Cross Section



19

Incident Energy (MeV)

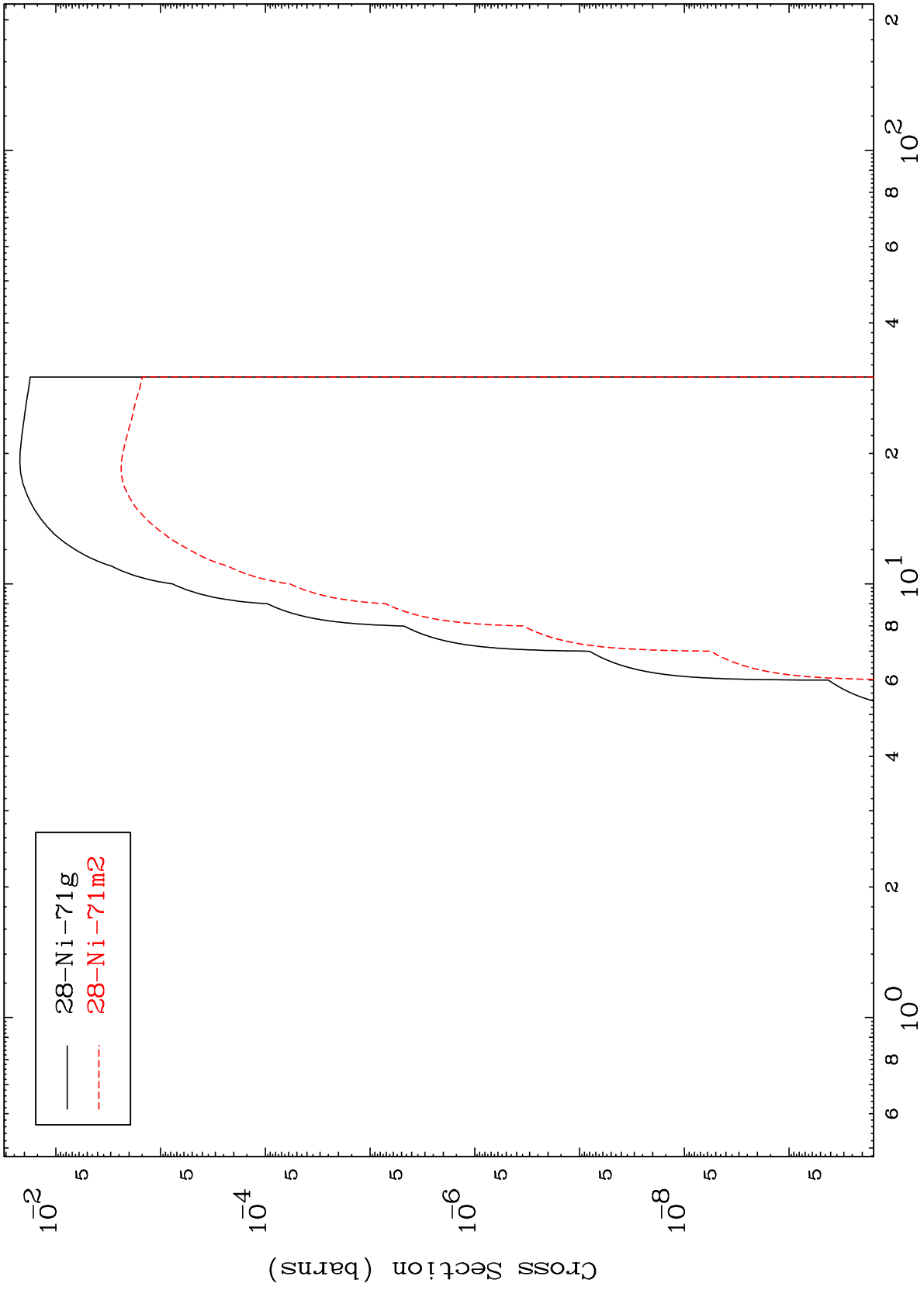
28-Ni-71

MAT 2864

(He-3, He-3)

28-Ni-71

Radionuclide Production Cross Section



20

Incident Energy (MeV)

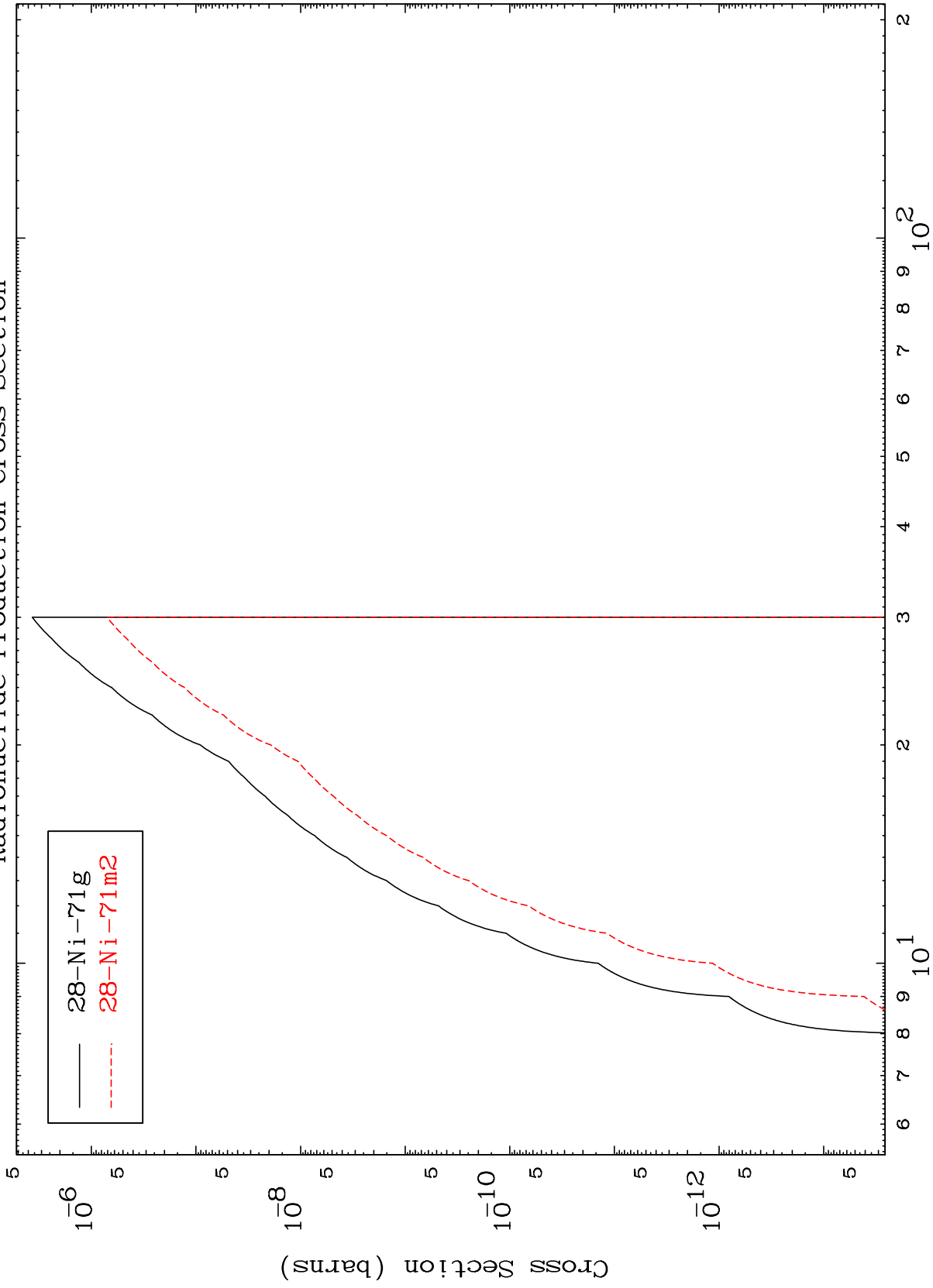
28-Ni-71

MAT 2864

(He-3,p) d

28-Ni-71

Radionuclide Production Cross Section



21

Incident Energy (MeV)

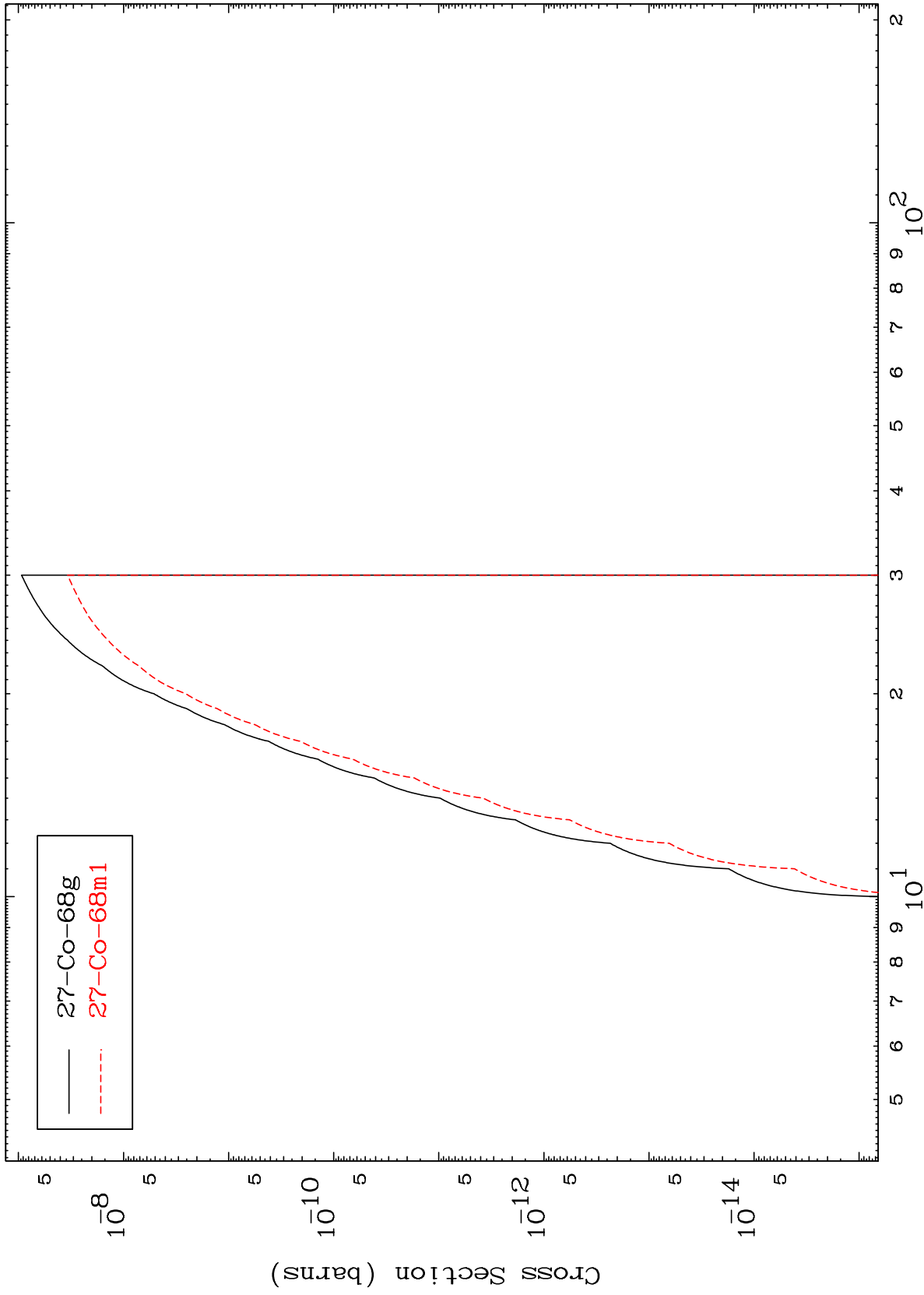
28-Ni-71

MAT 2864

(He-3,d) α

28-Ni-71

Radionuclide Production Cross Section



22

Incident Energy (MeV)

28-Ni-71