

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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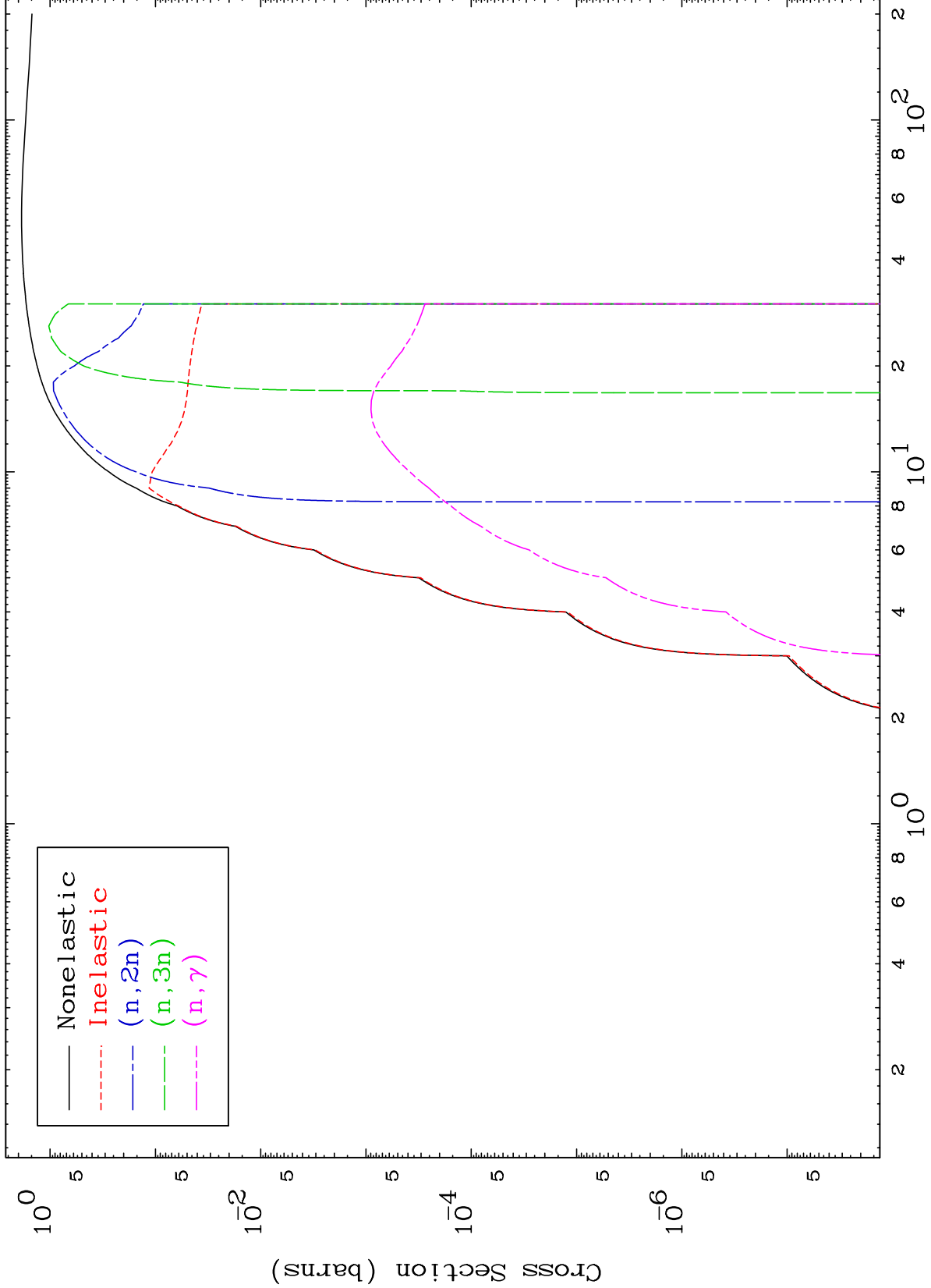
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

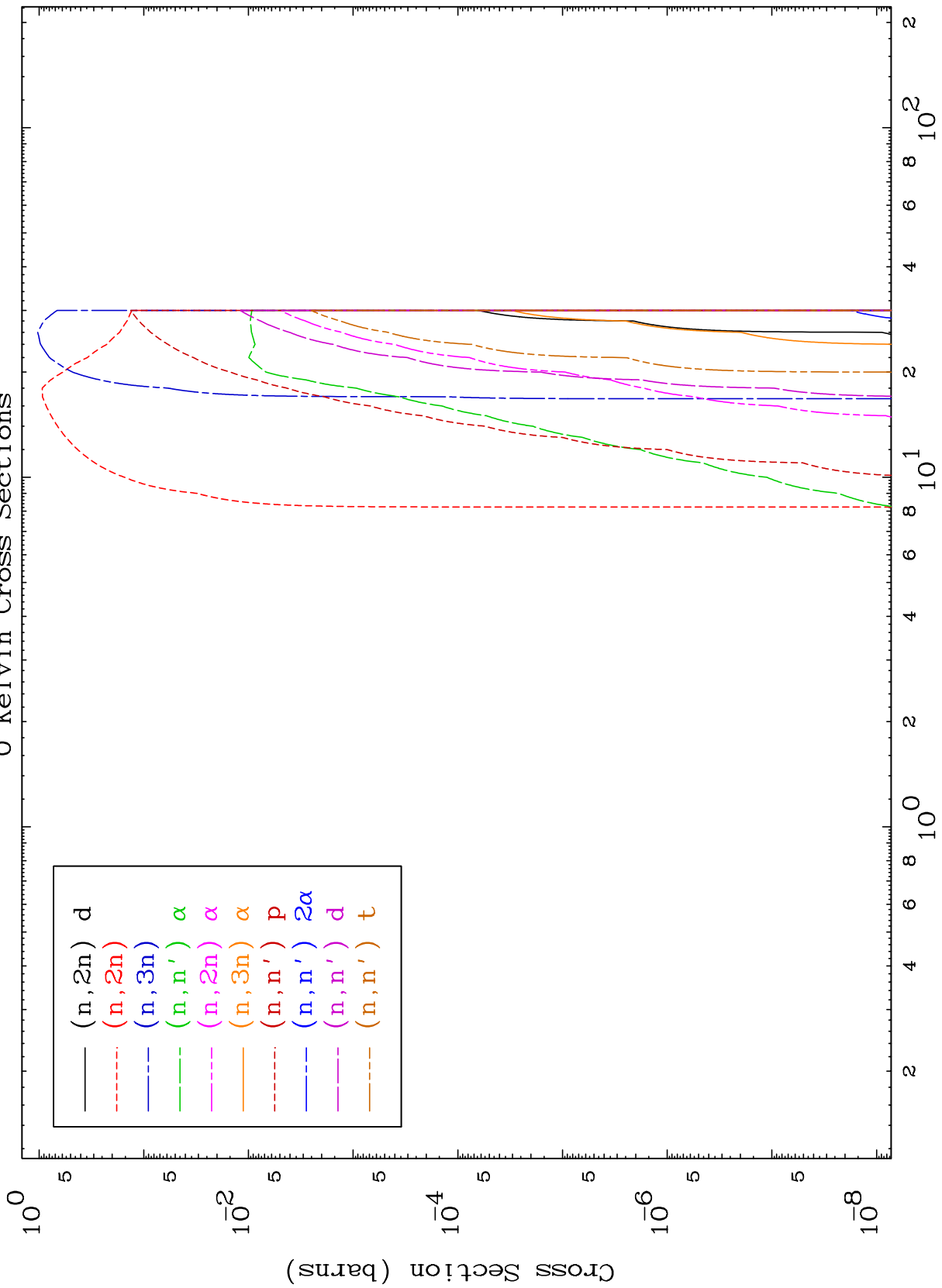
0 Kelvin Cross Sections

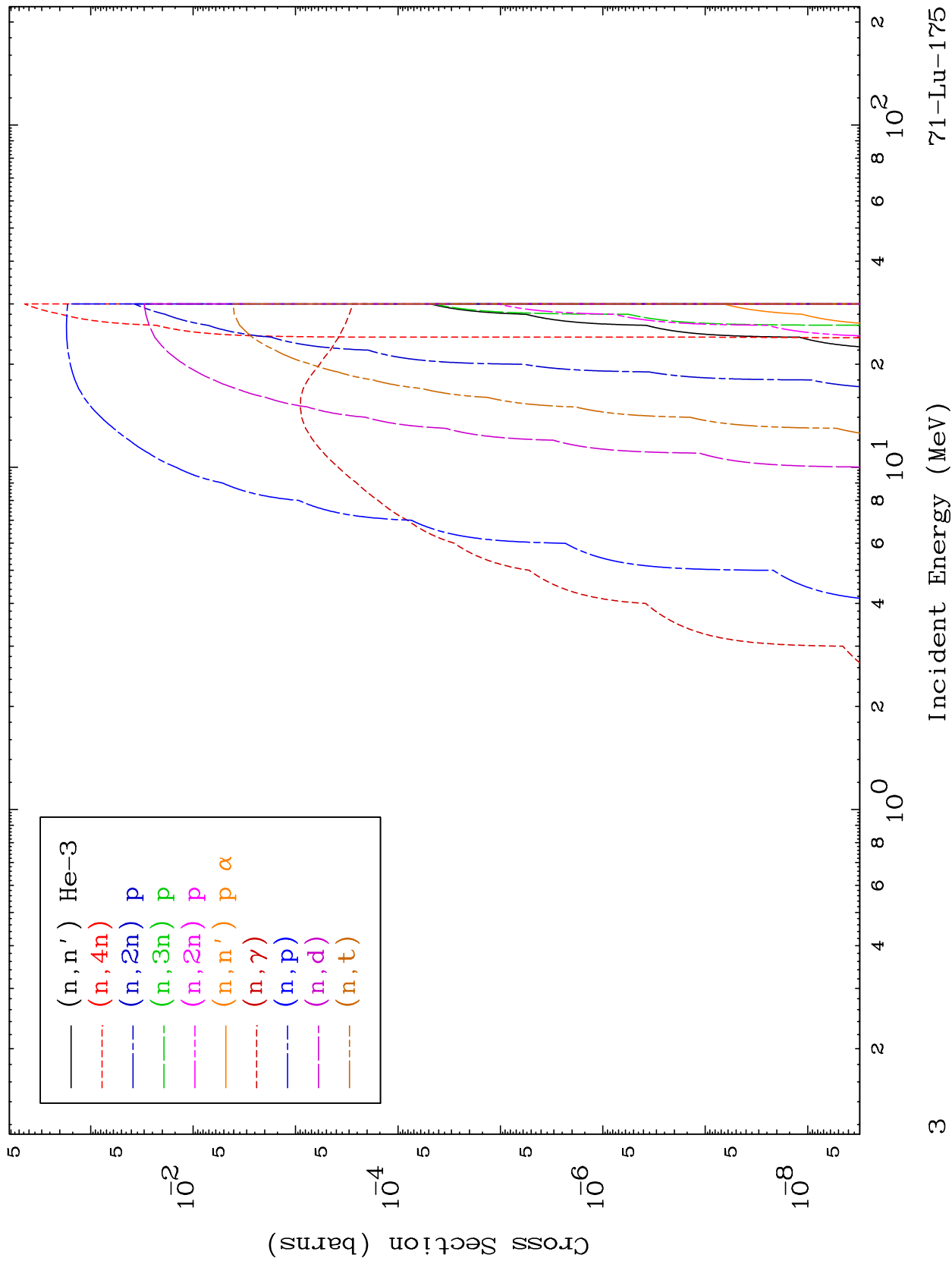


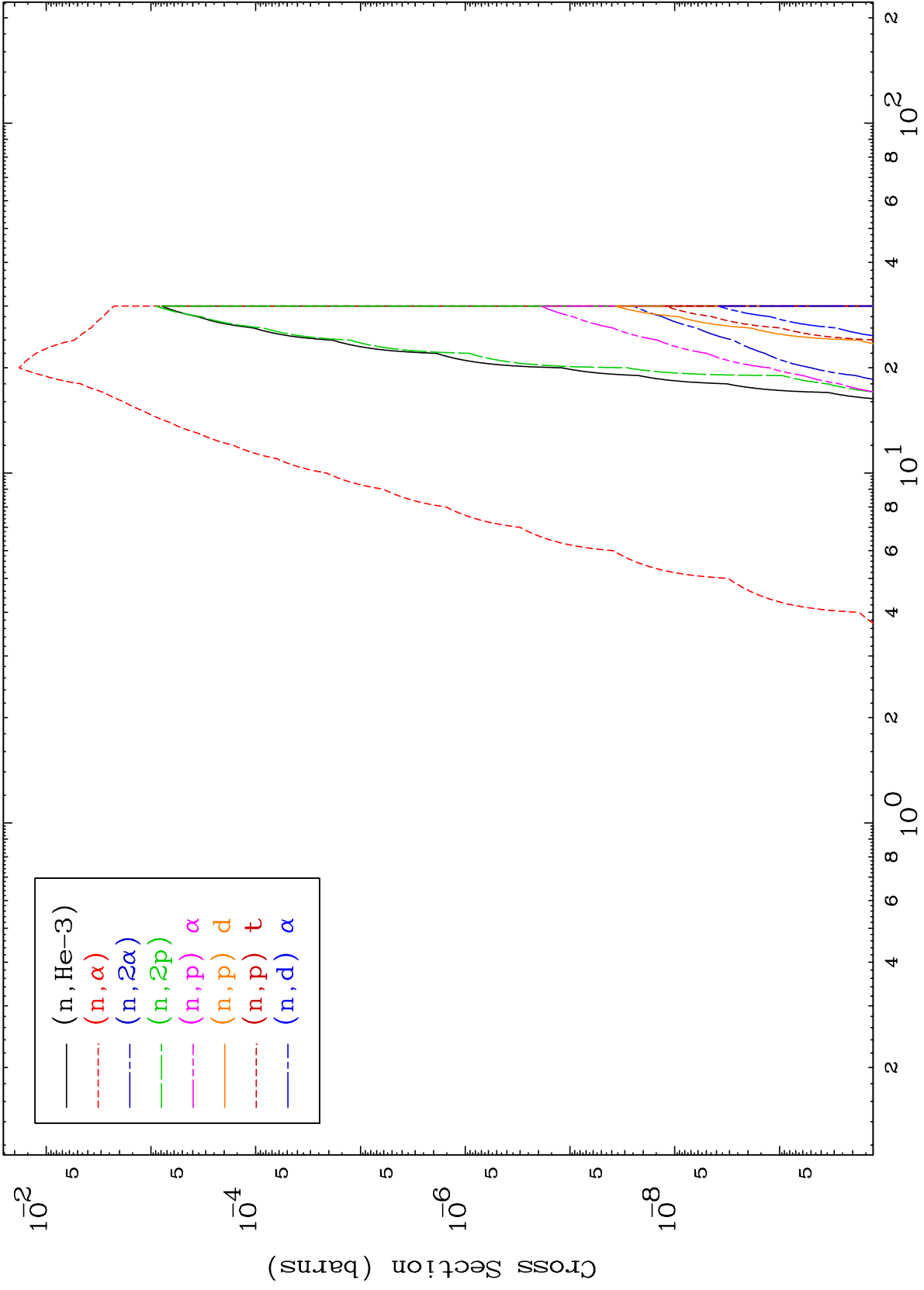
MAT 7125

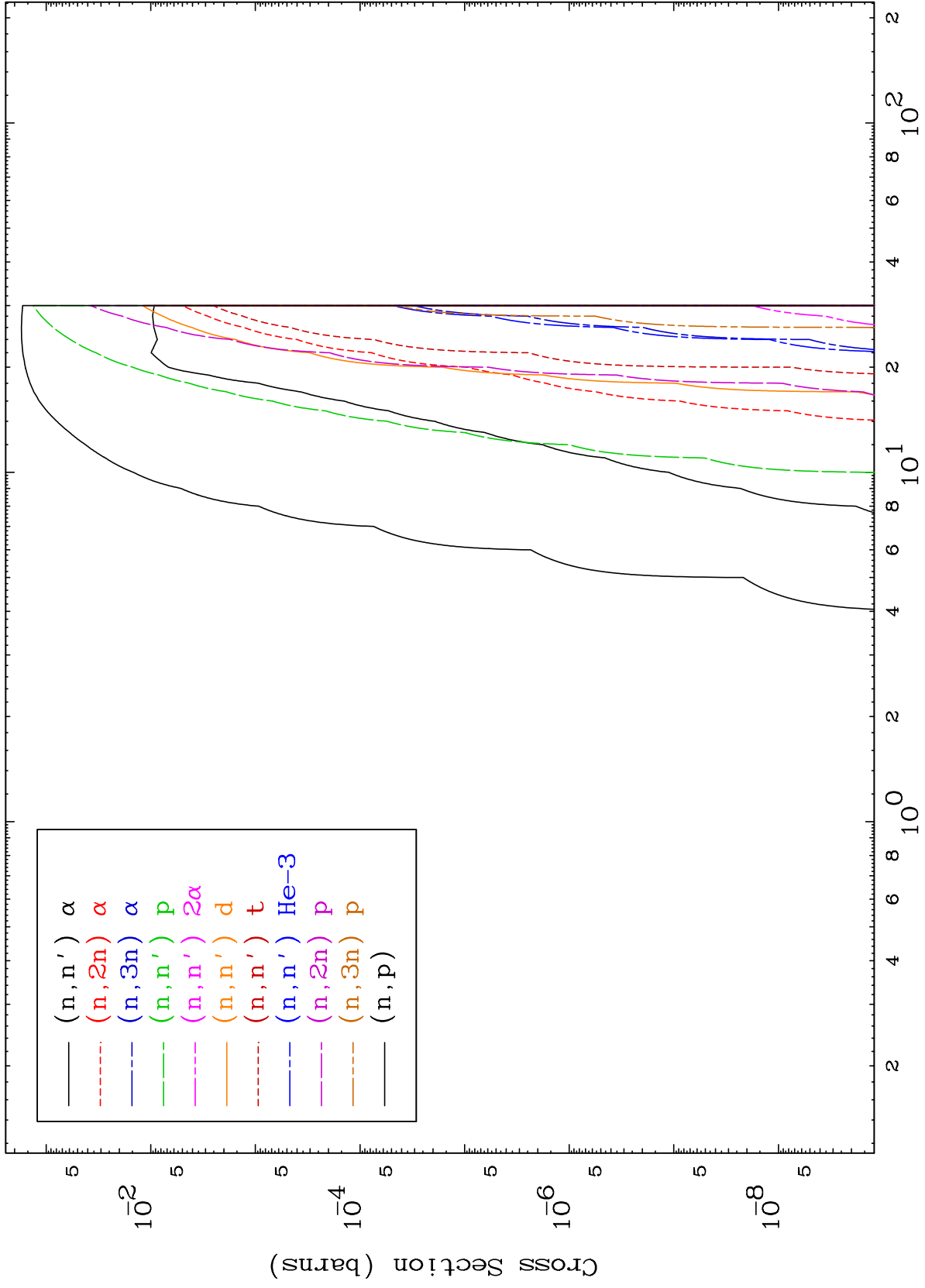
Proton Neutron Absorption
0 Kelvin Cross Sections

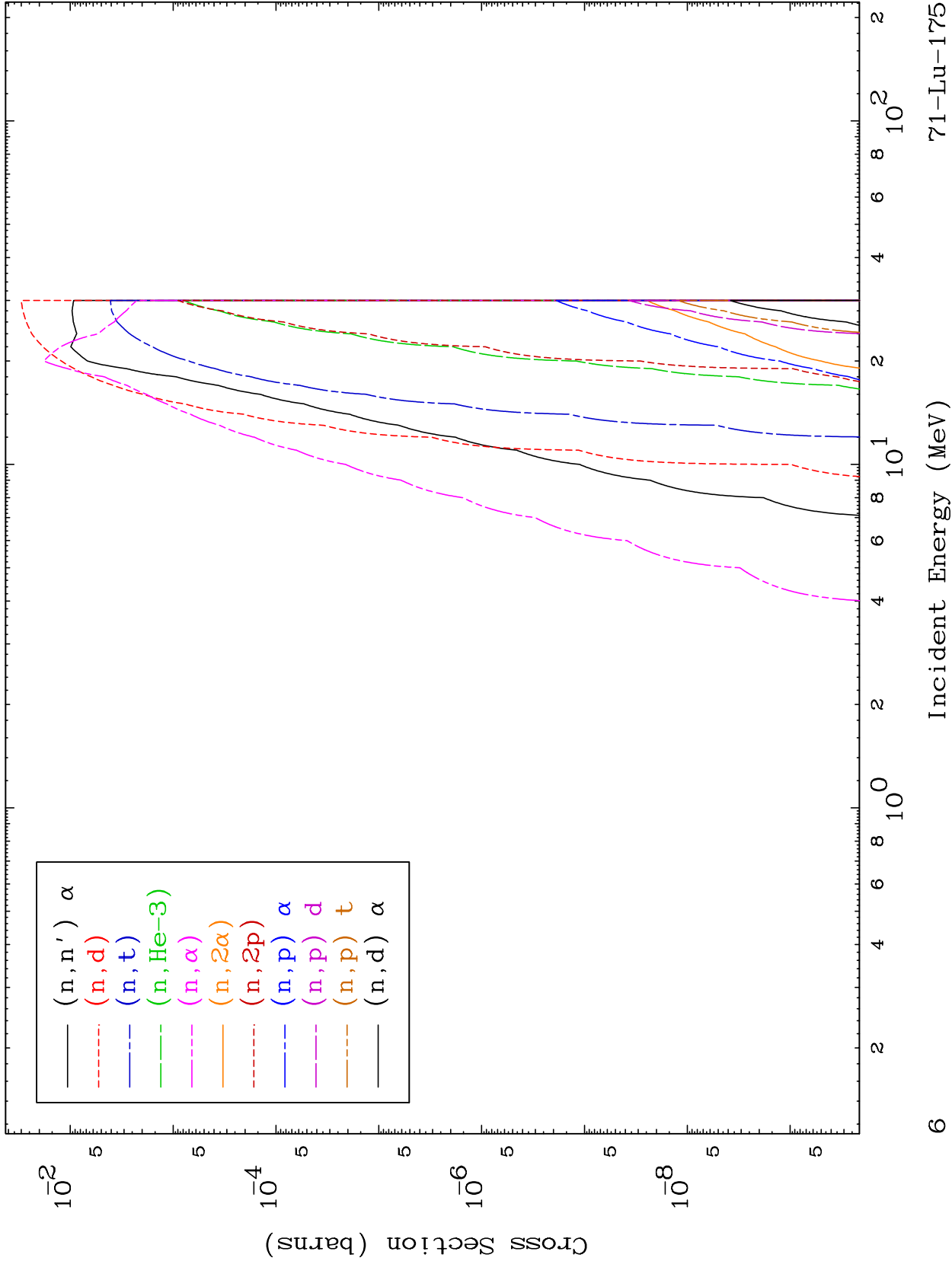
71-Lu-175









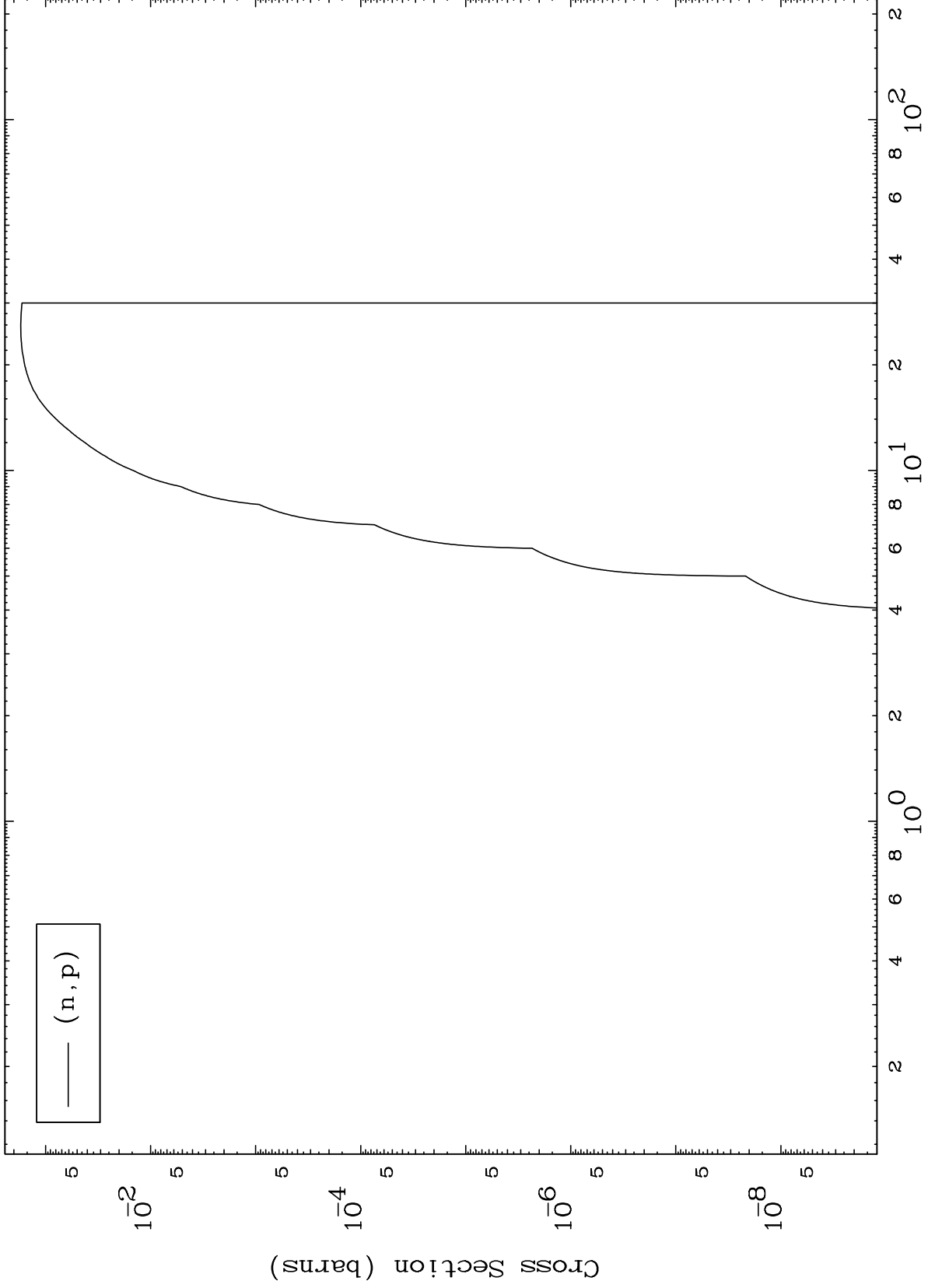


MAT 7125

(p,p) Levels

71-Lu-175

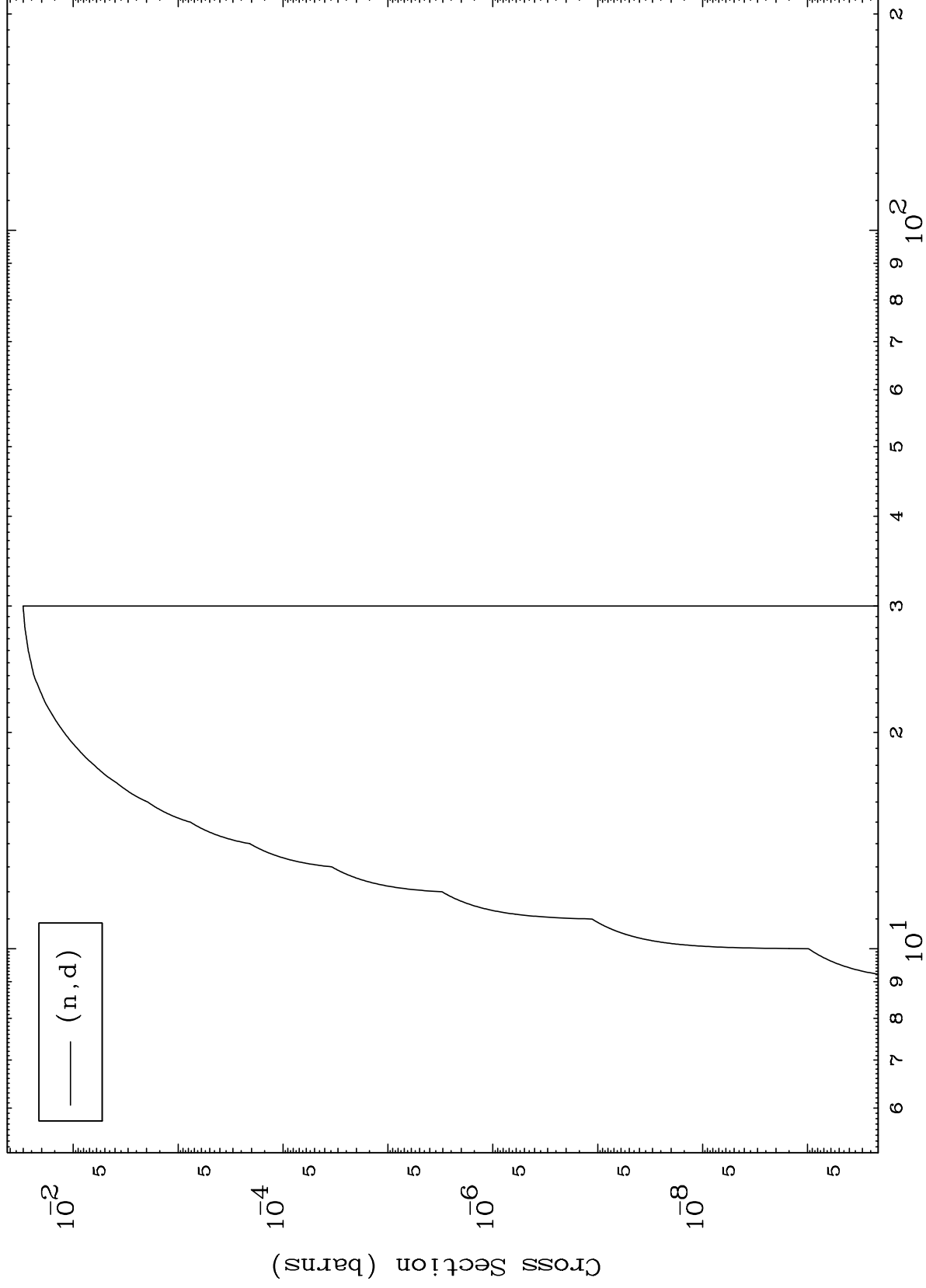
0 Kelvin Cross Sections



MAT 7125

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-175

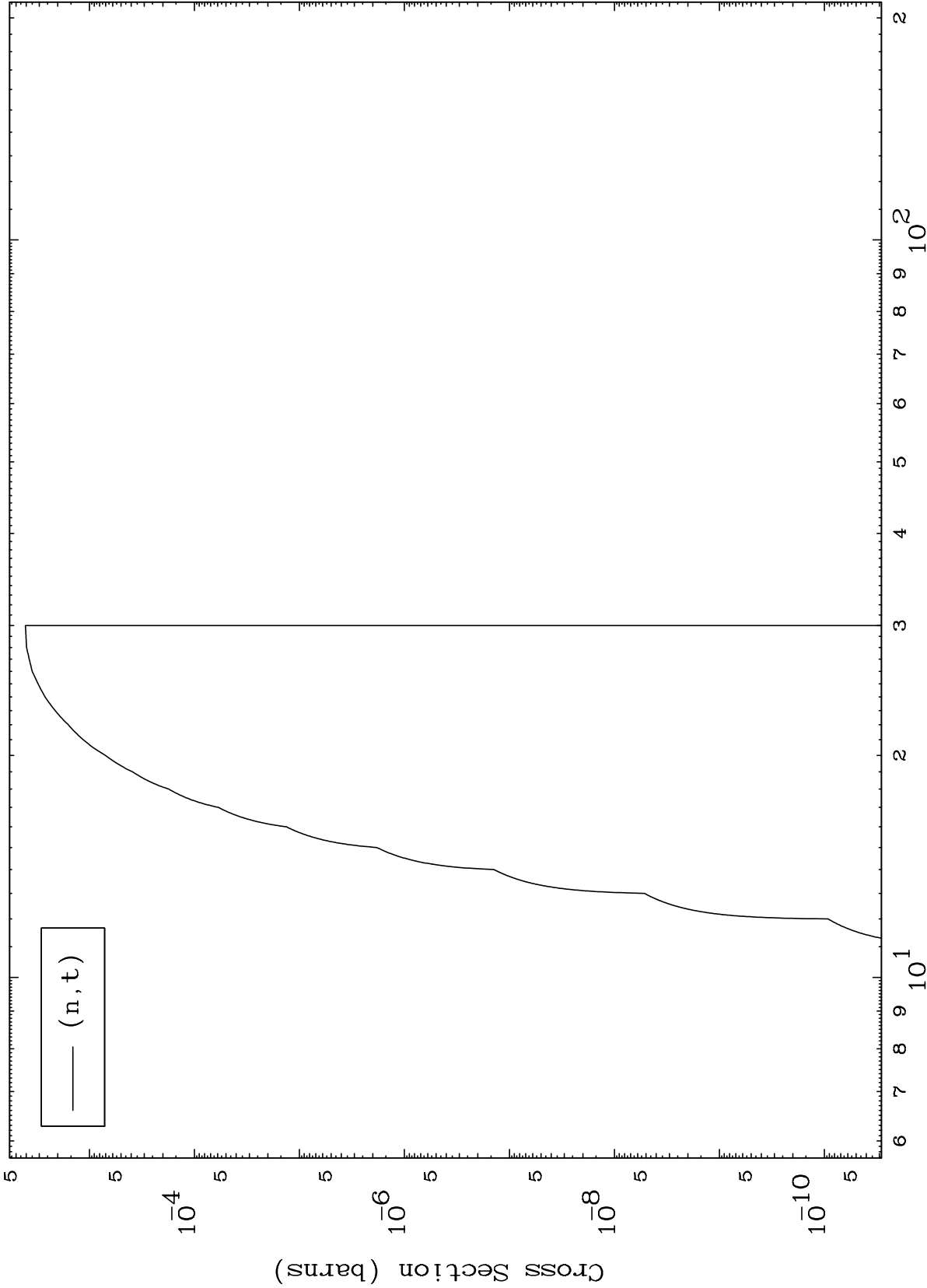


MAT 7125

(p, t) Levels

71-Lu-175

0 Kelvin Cross Sections



9

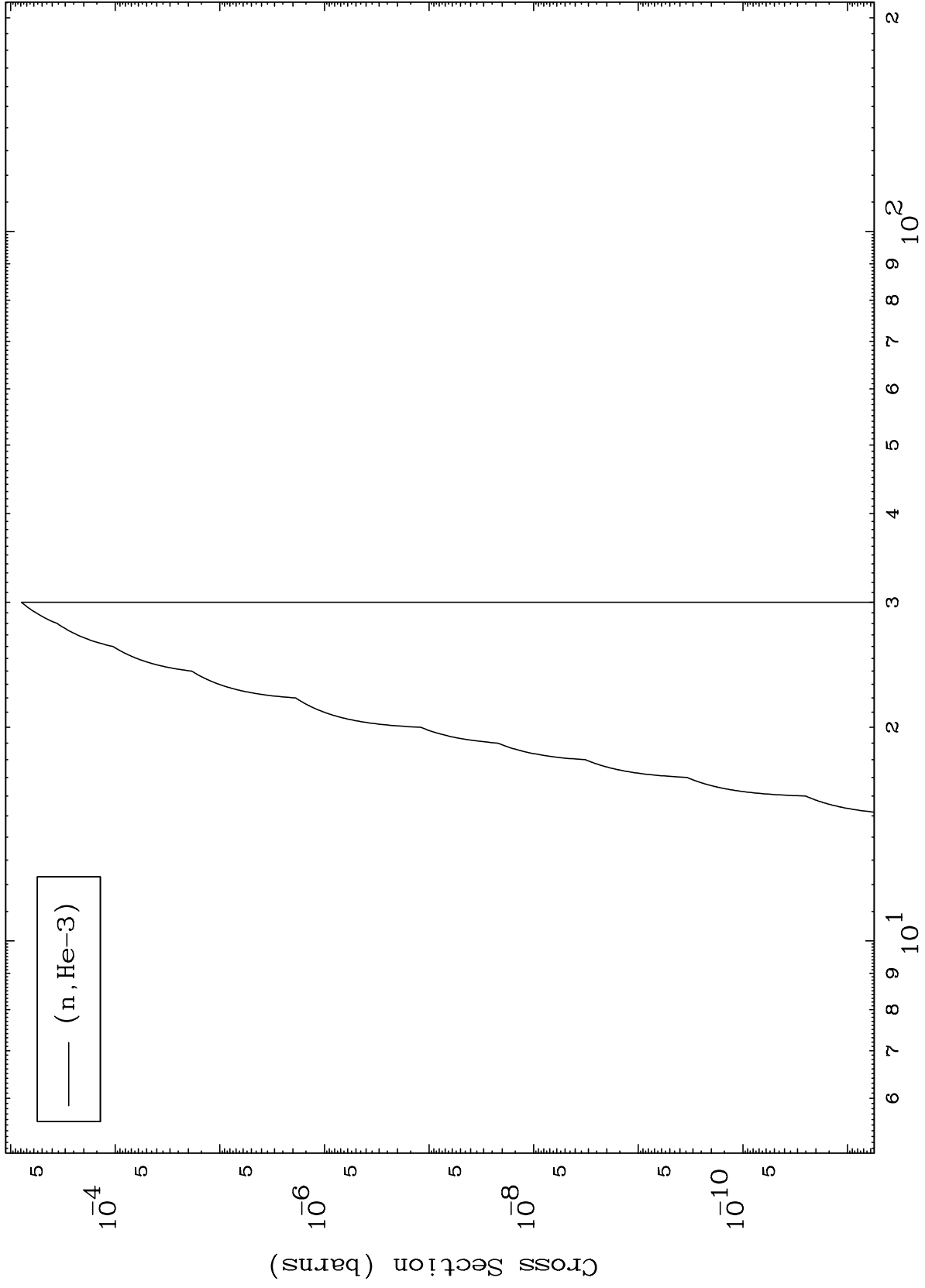
Incident Energy (MeV)

71-Lu-175

MAT 7125

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-175



10

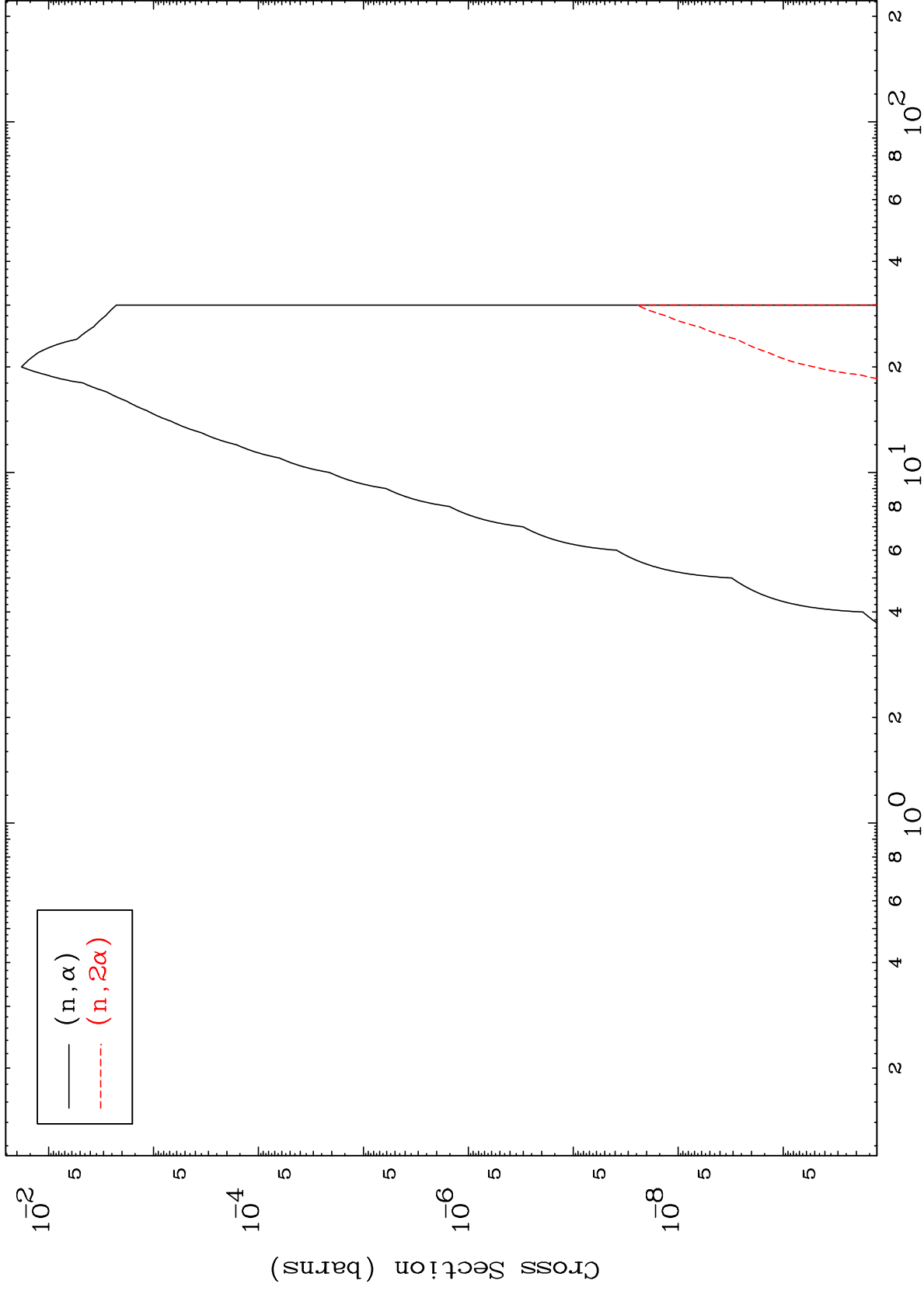
Incident Energy (MeV)

71-Lu-175

MAT 7125

(p, α) Levels
0 Kelvin Cross Sections

71-Lu-175

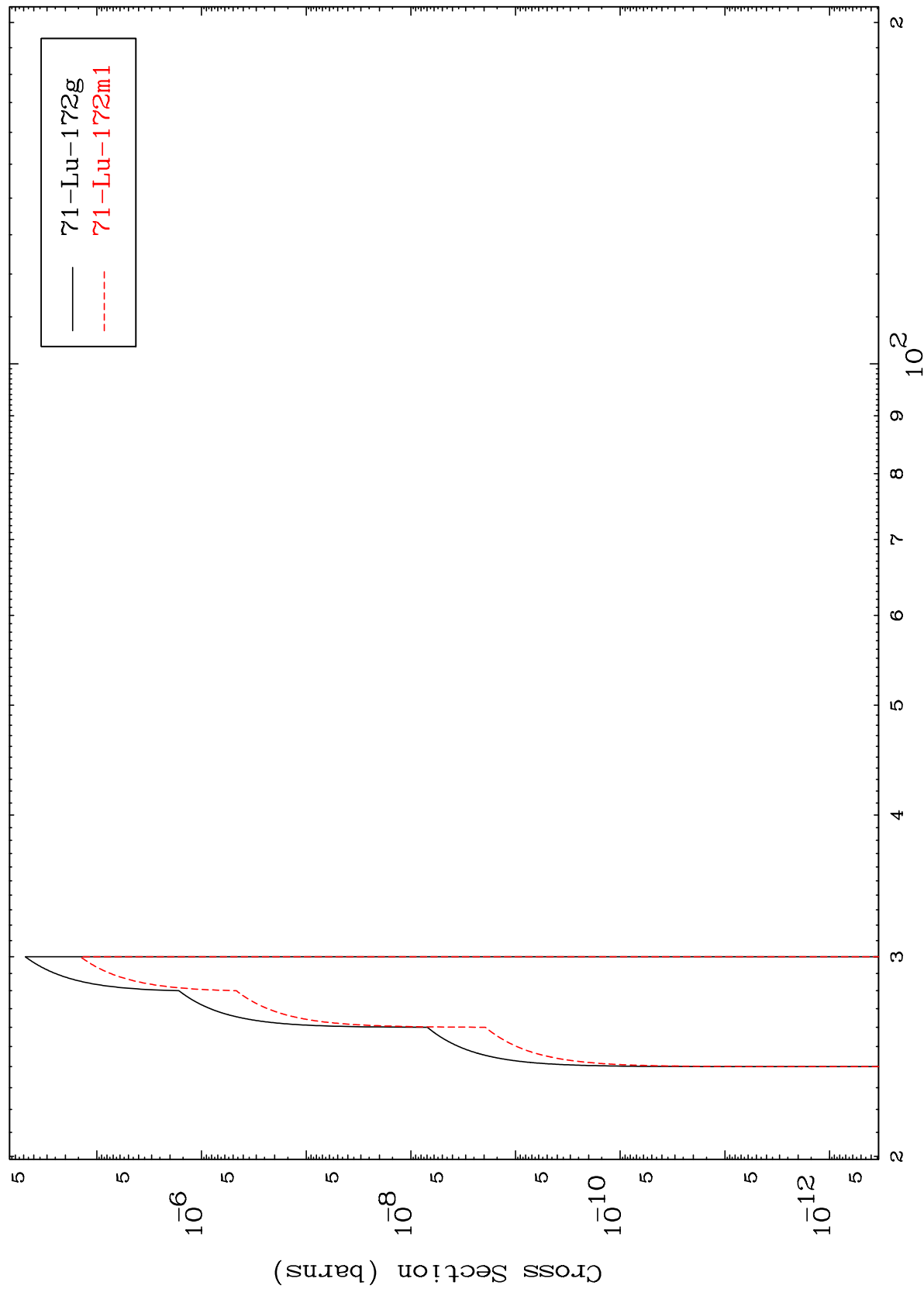


MAT 7125

(n,2n) d

71-Lu-175

Radionuclide Production Cross Section



12

Incident Energy (MeV)

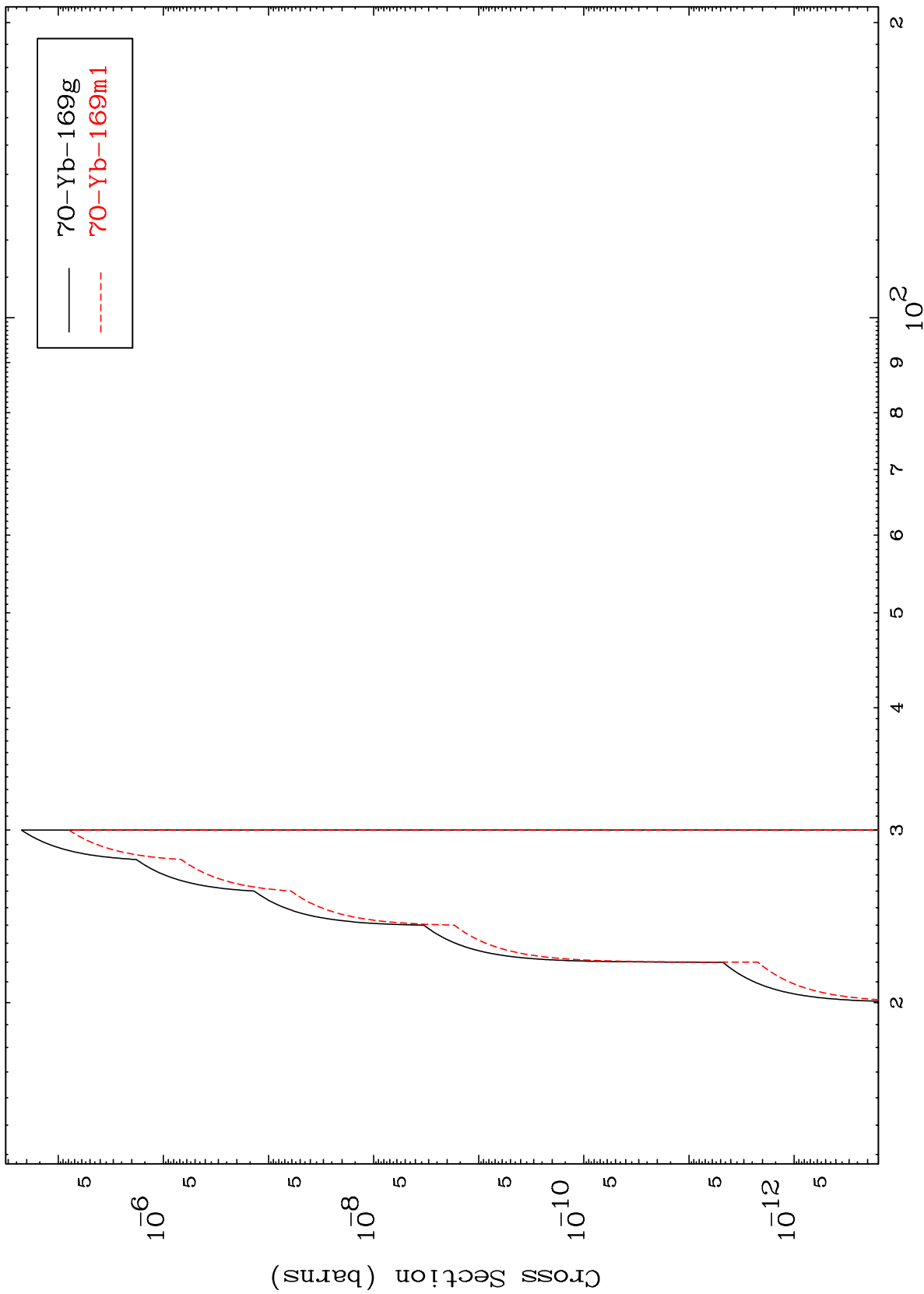
71-Lu-175

MAT 7125

(n,3n) α

71-Lu-175

Radionuclide Production Cross Section



13

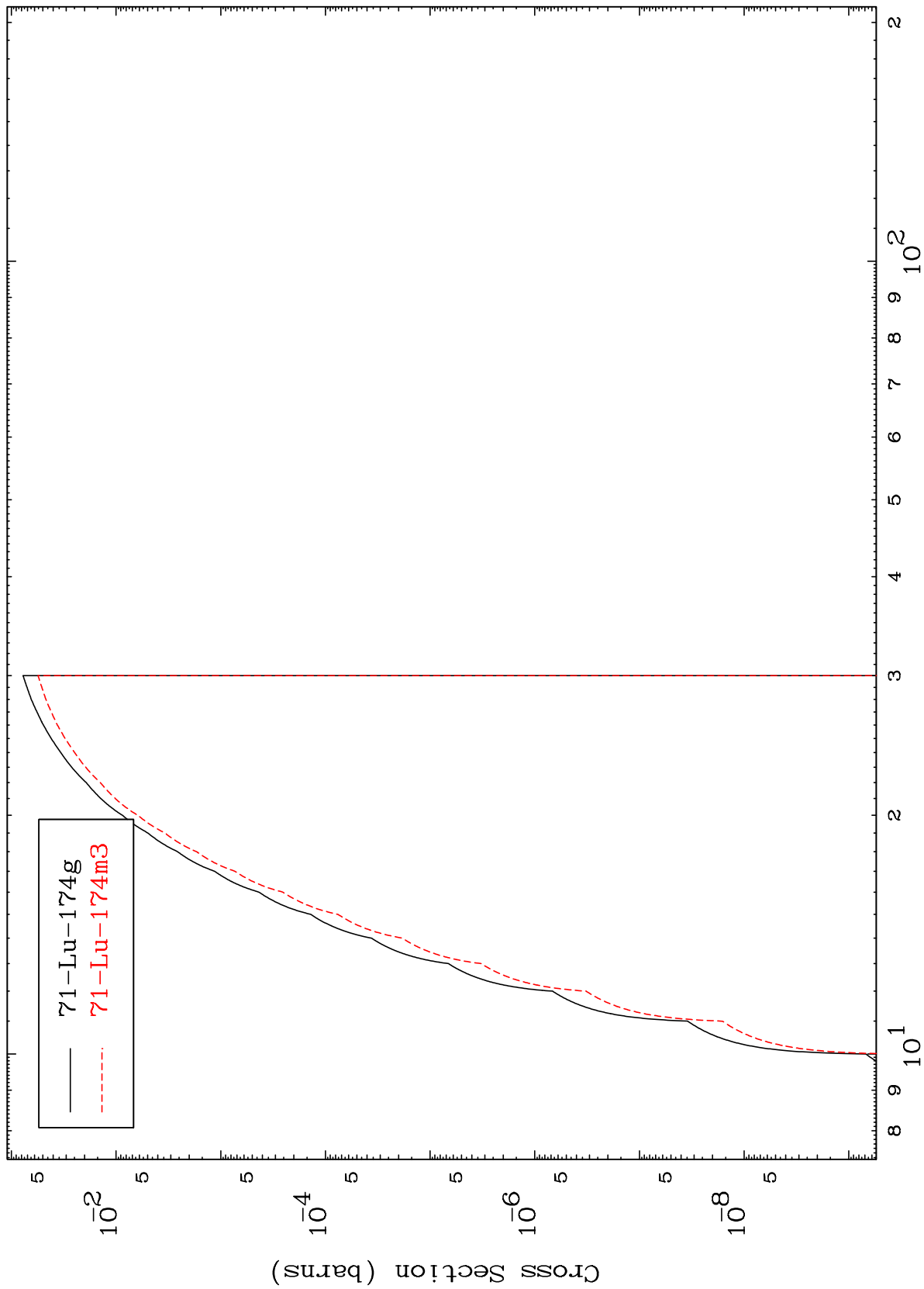
Incident Energy (MeV)

71-Lu-175

MAT 7125

71-Lu-175

(n,n') p
Radionuclide Production Cross Section



71-Lu-175

Incident Energy (MeV)

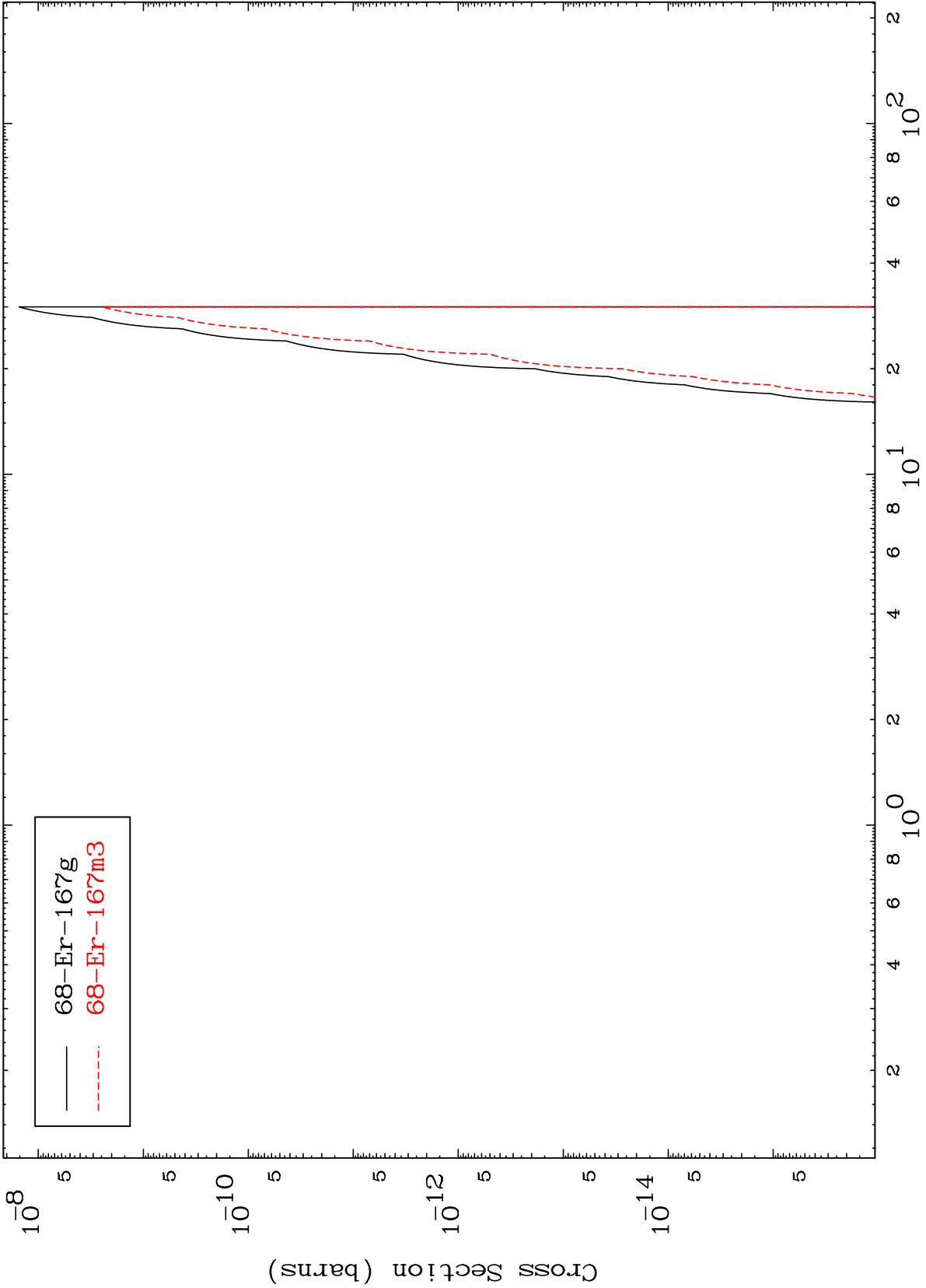
14

MAT 7125

(n,n') 2α

71-Lu-175

Radionuclide Production Cross Section



68-Er-167g
68-Er-167m3

15

Incident Energy (MeV)

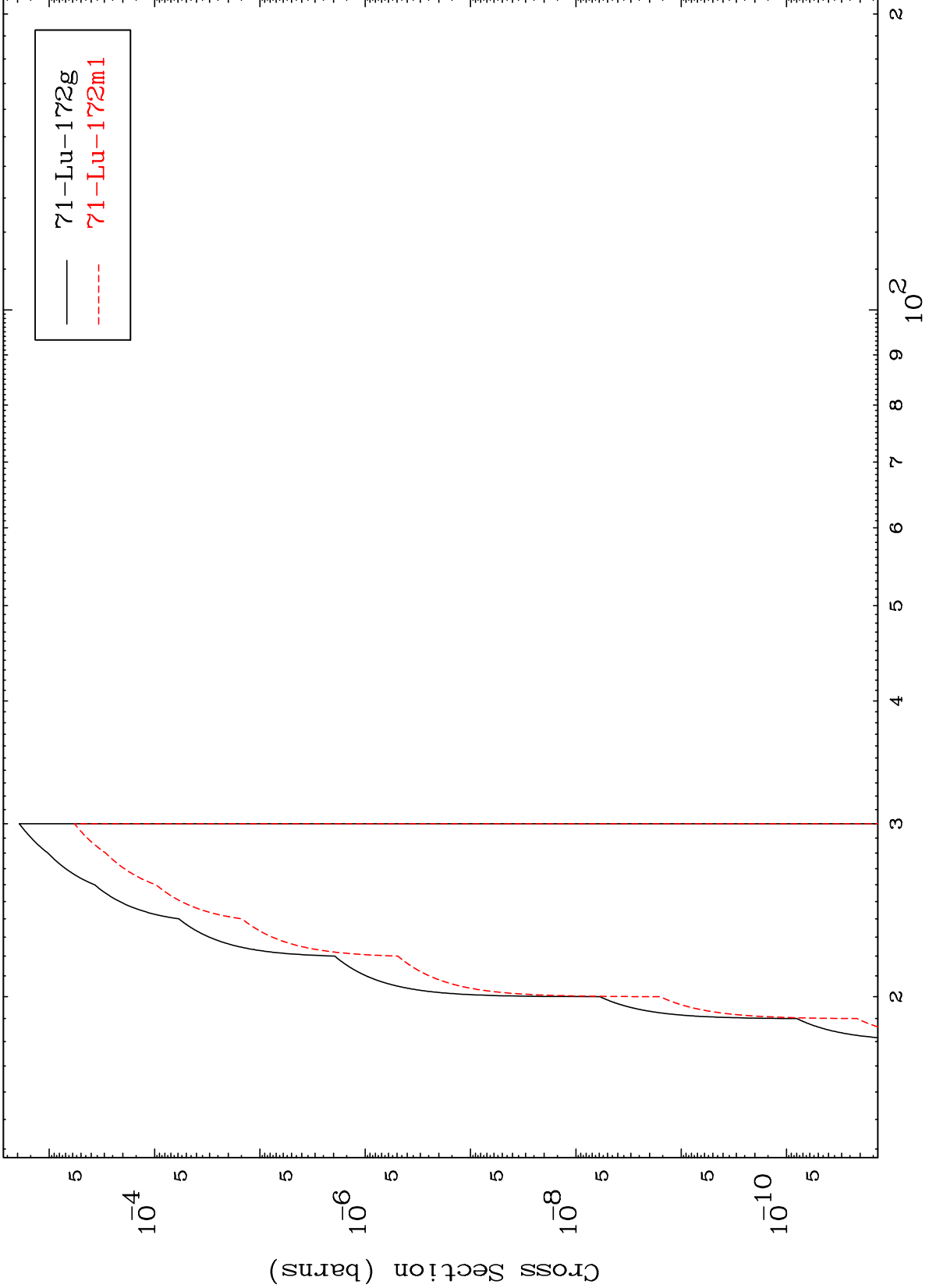
71-Lu-175

MAT 7125

(n,n') t

⁷¹Lu-175

Radionuclide Production Cross Section

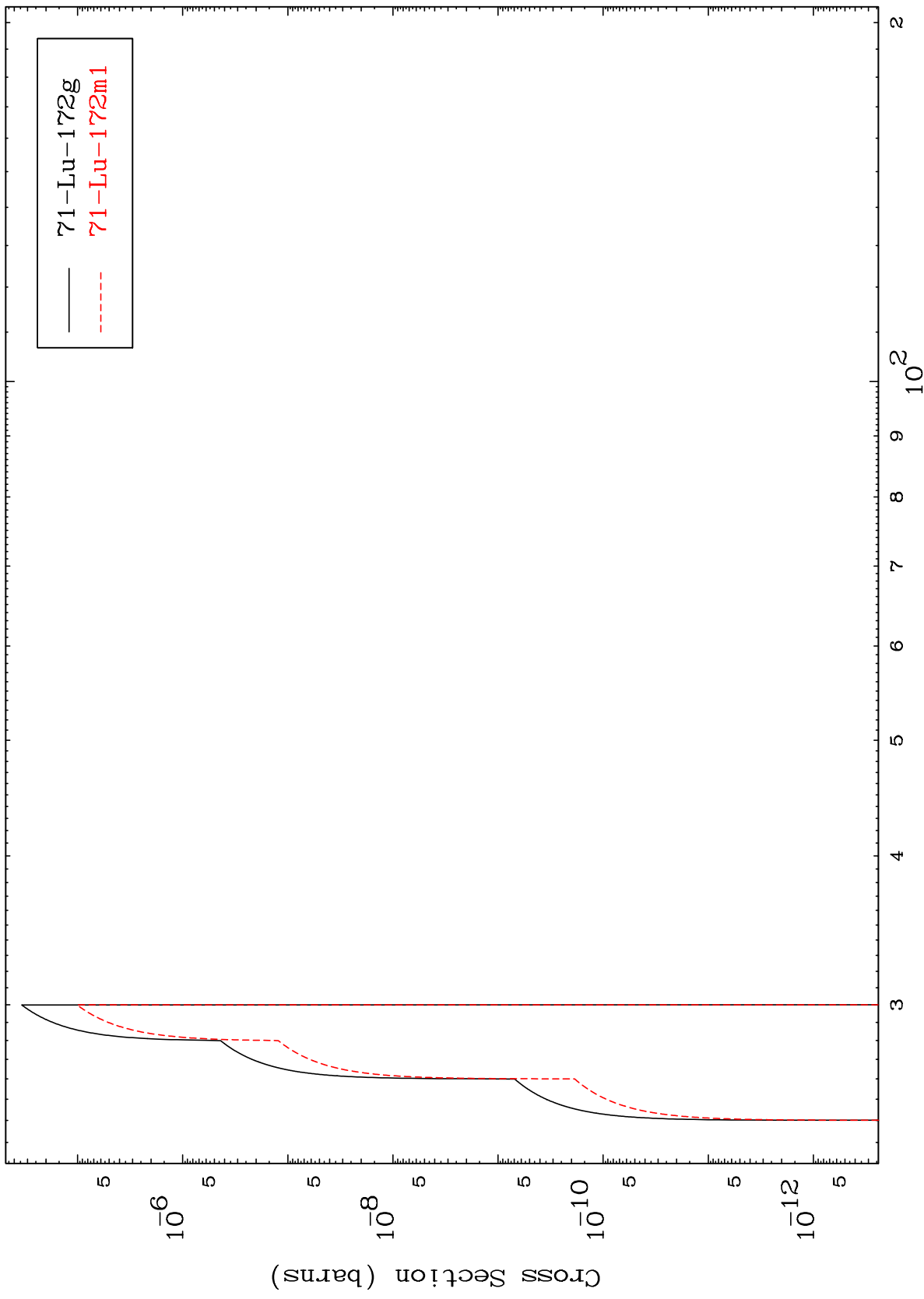


MAT 7125

(n,3n) p

71-Lu-175

Radionuclide Production Cross Section



17

Incident Energy (MeV)

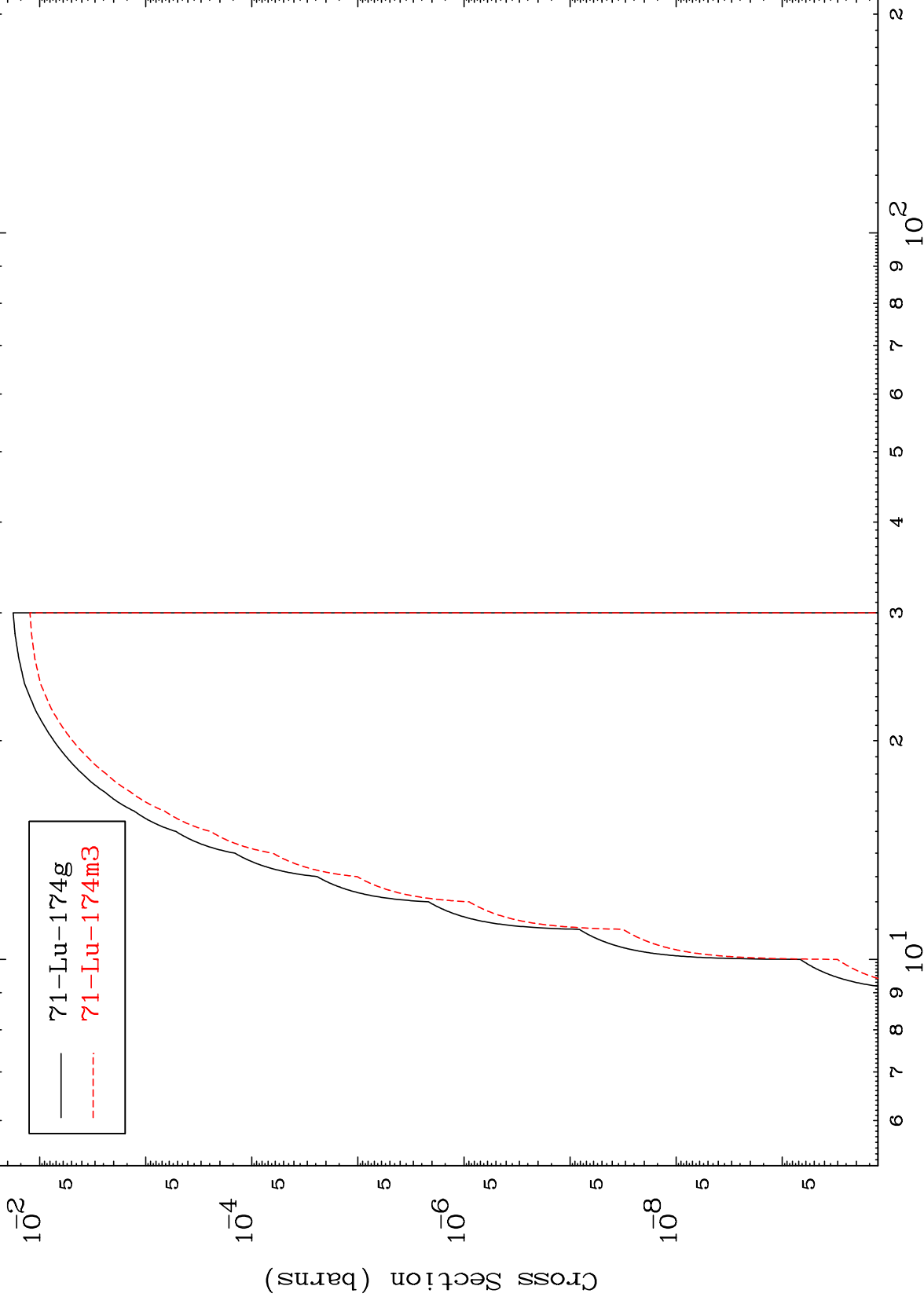
71-Lu-175

MAT 7125

(n,d)

⁷¹Lu-175

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-175

18