

Program EVALPLOT
(Version 2021-1)

by

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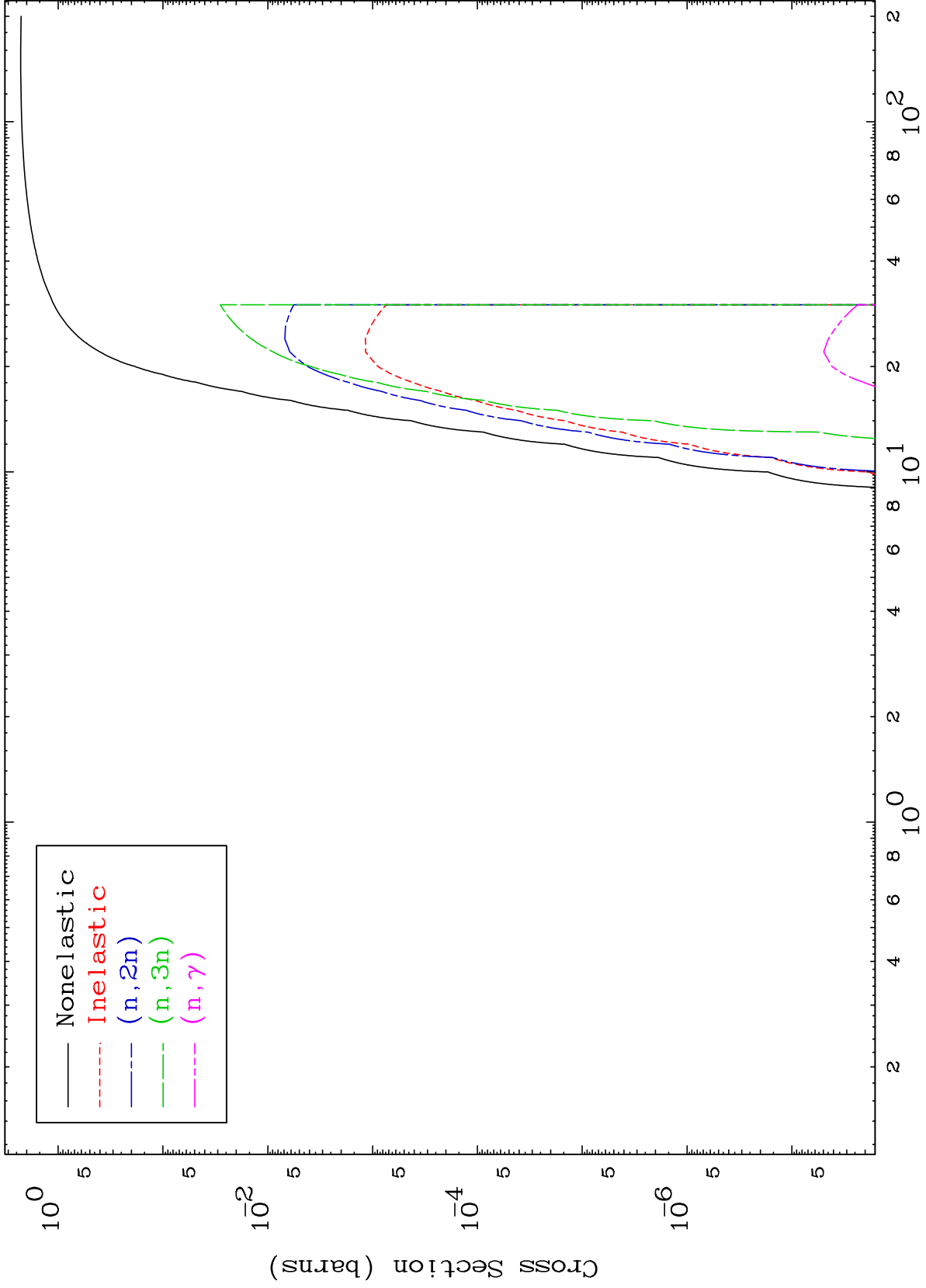
Press Mouse Button to Start

MAT 7125

He-3 Major

0 Kelvin Cross Sections

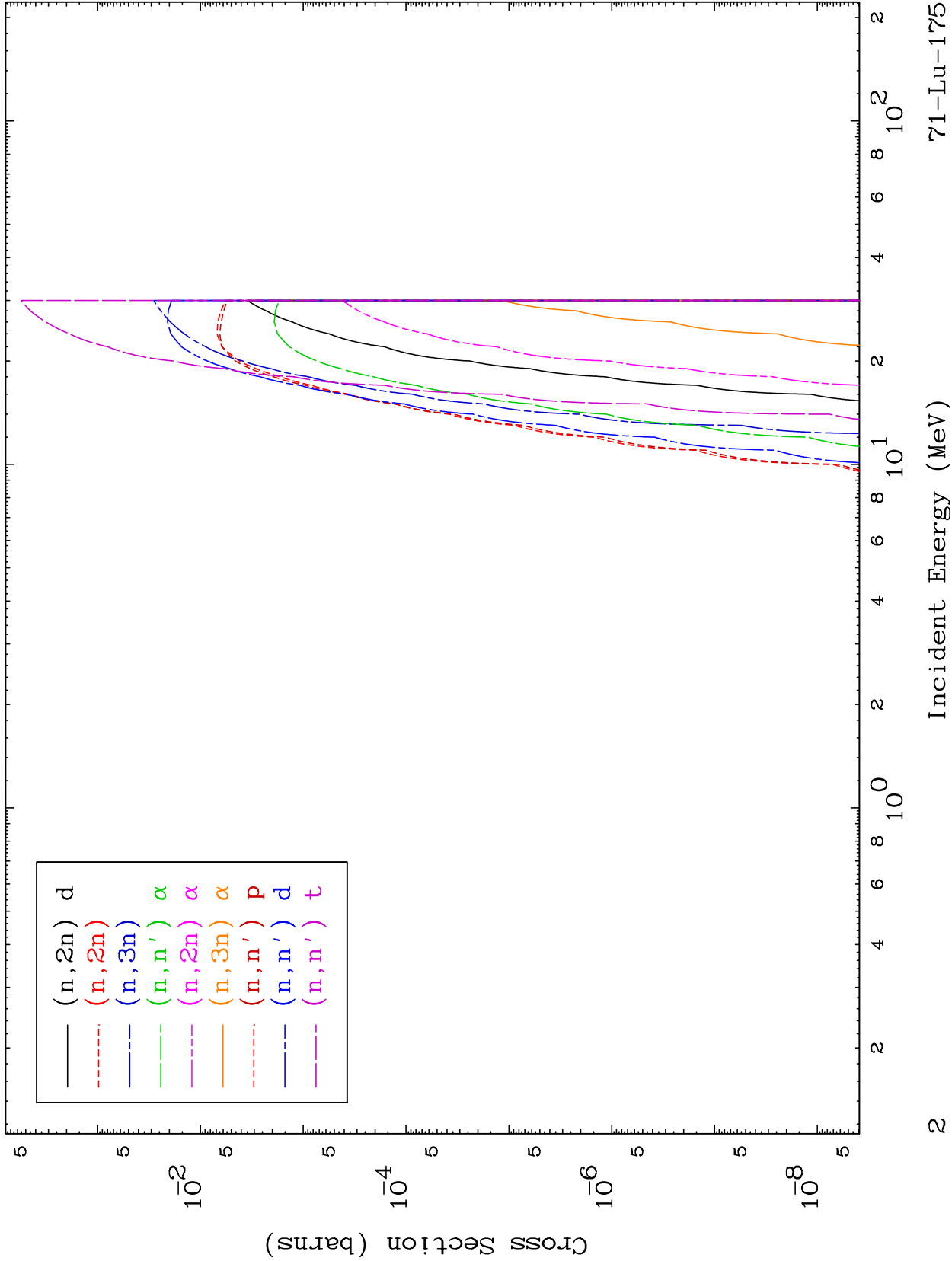
71-Lu-175



MAT 7125

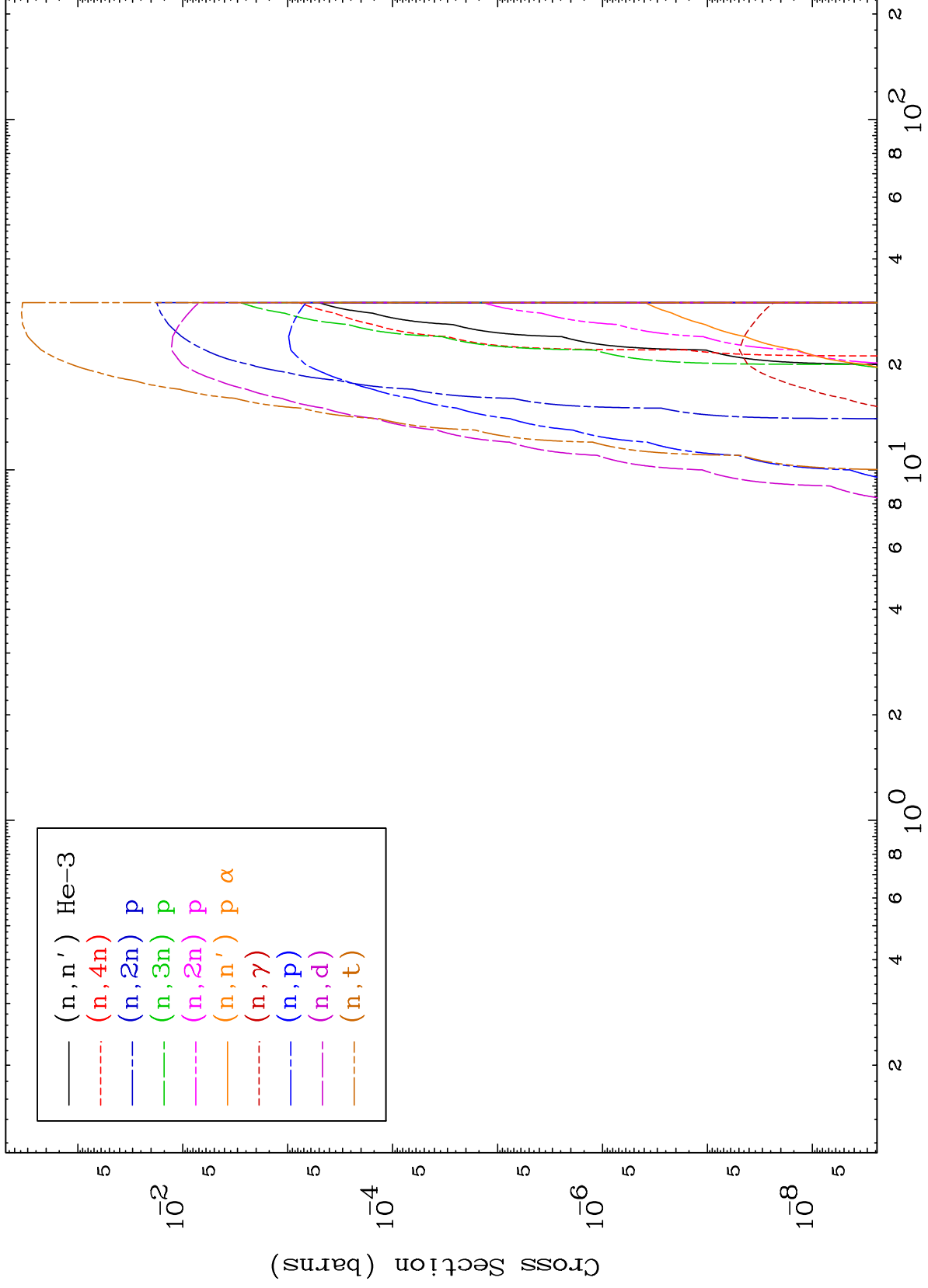
He-3 Neutron Absorption
0 Kelvin Cross Sections

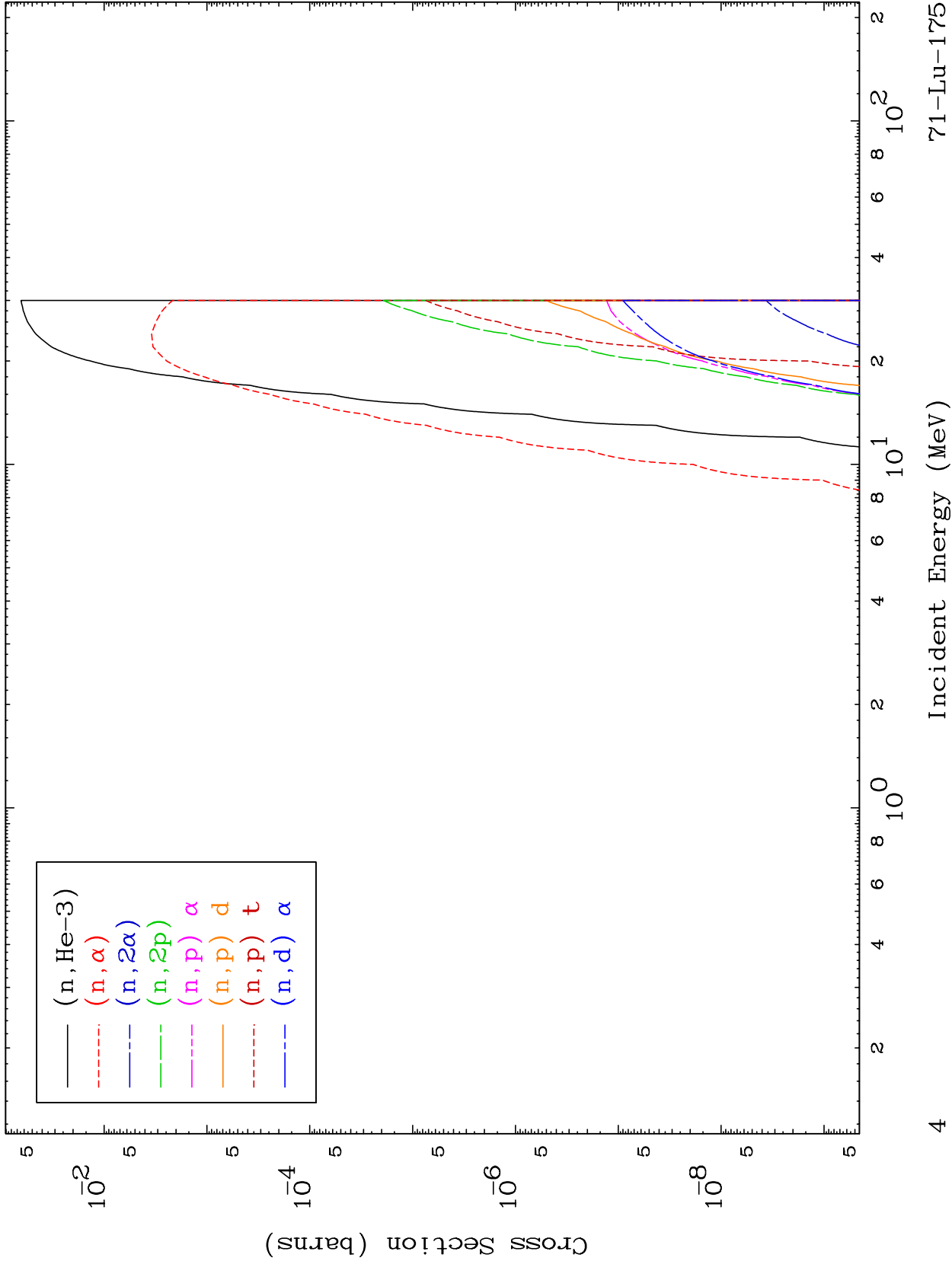
71-Lu-175



71-Lu-175

Incident Energy (MeV)

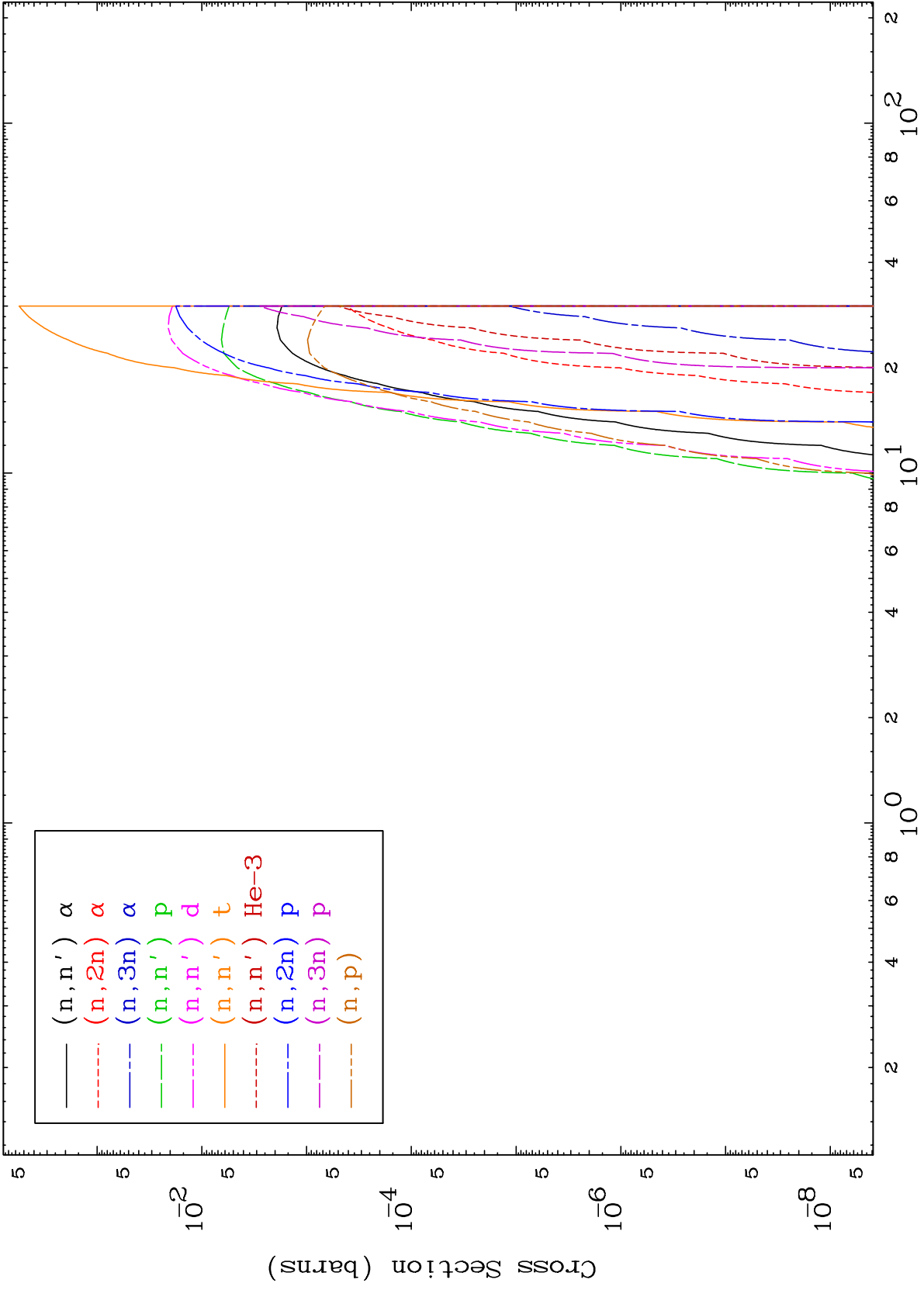




MAT 7125

He-3 Charged Particle
0 Kelvin Cross Sections

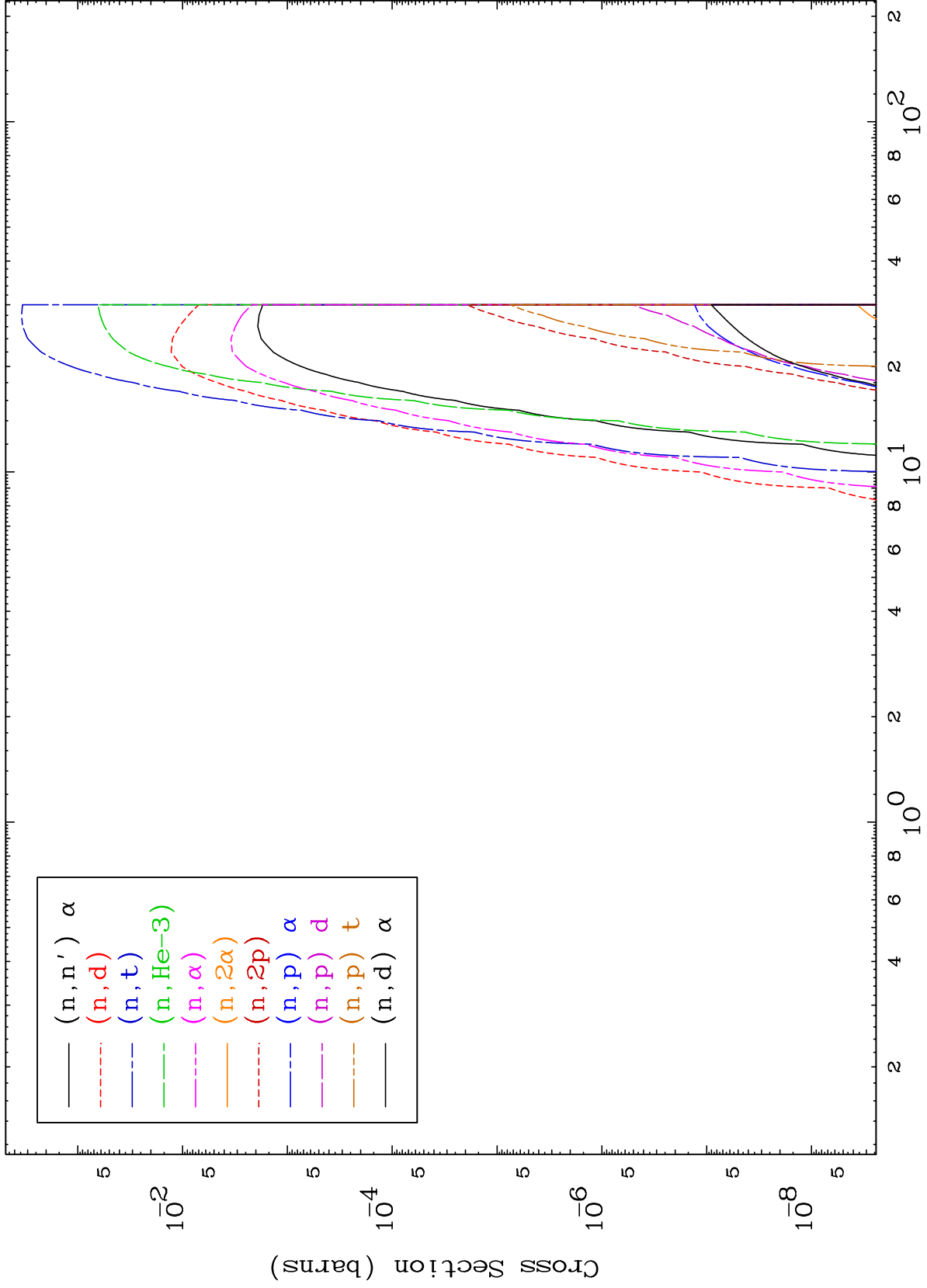
71-Lu-175



MAT 7125

He-3 Charged Particle
0 Kelvin Cross Sections

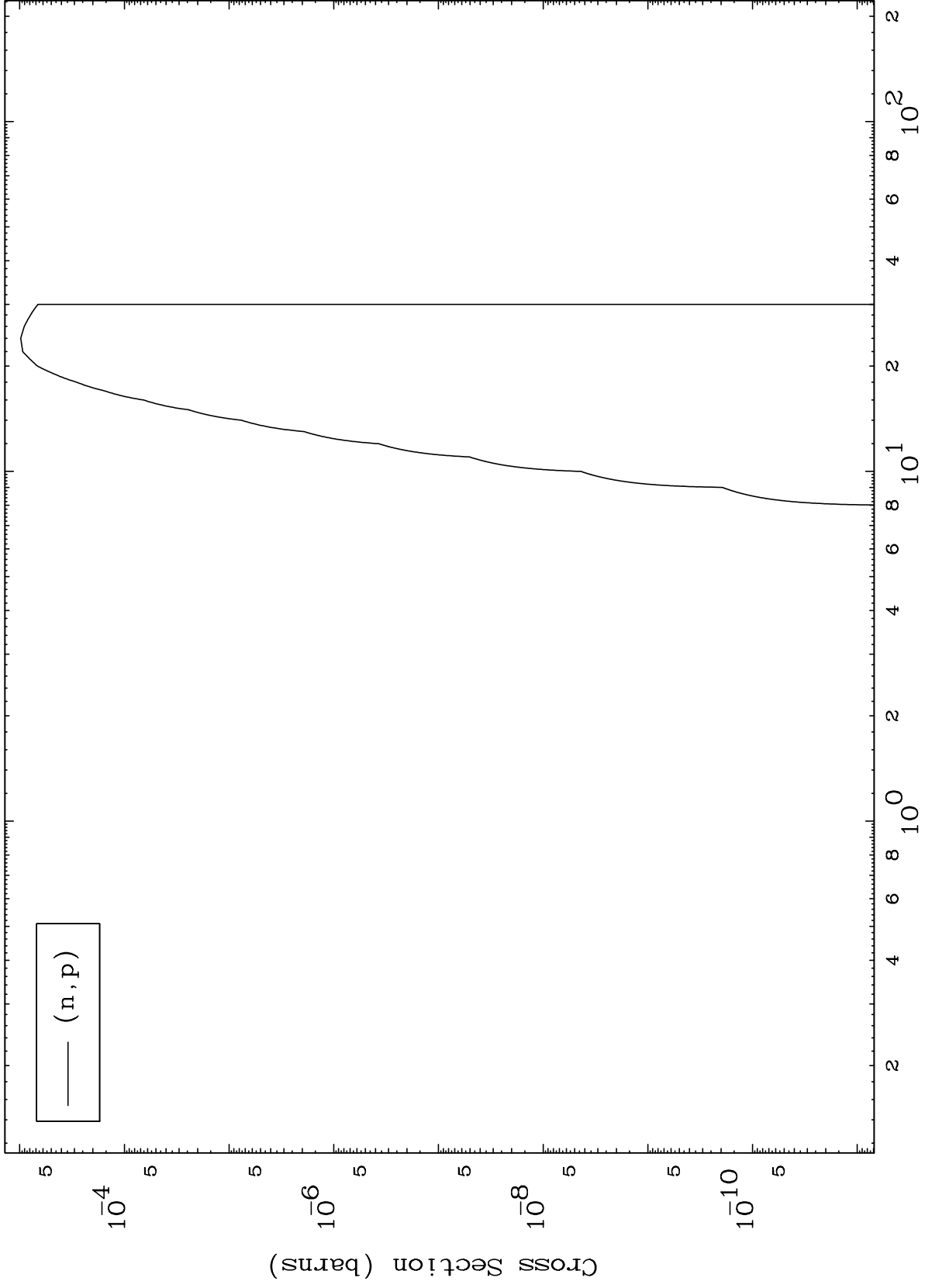
71-Lu-175



MAT 7125

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

71-Lu-175

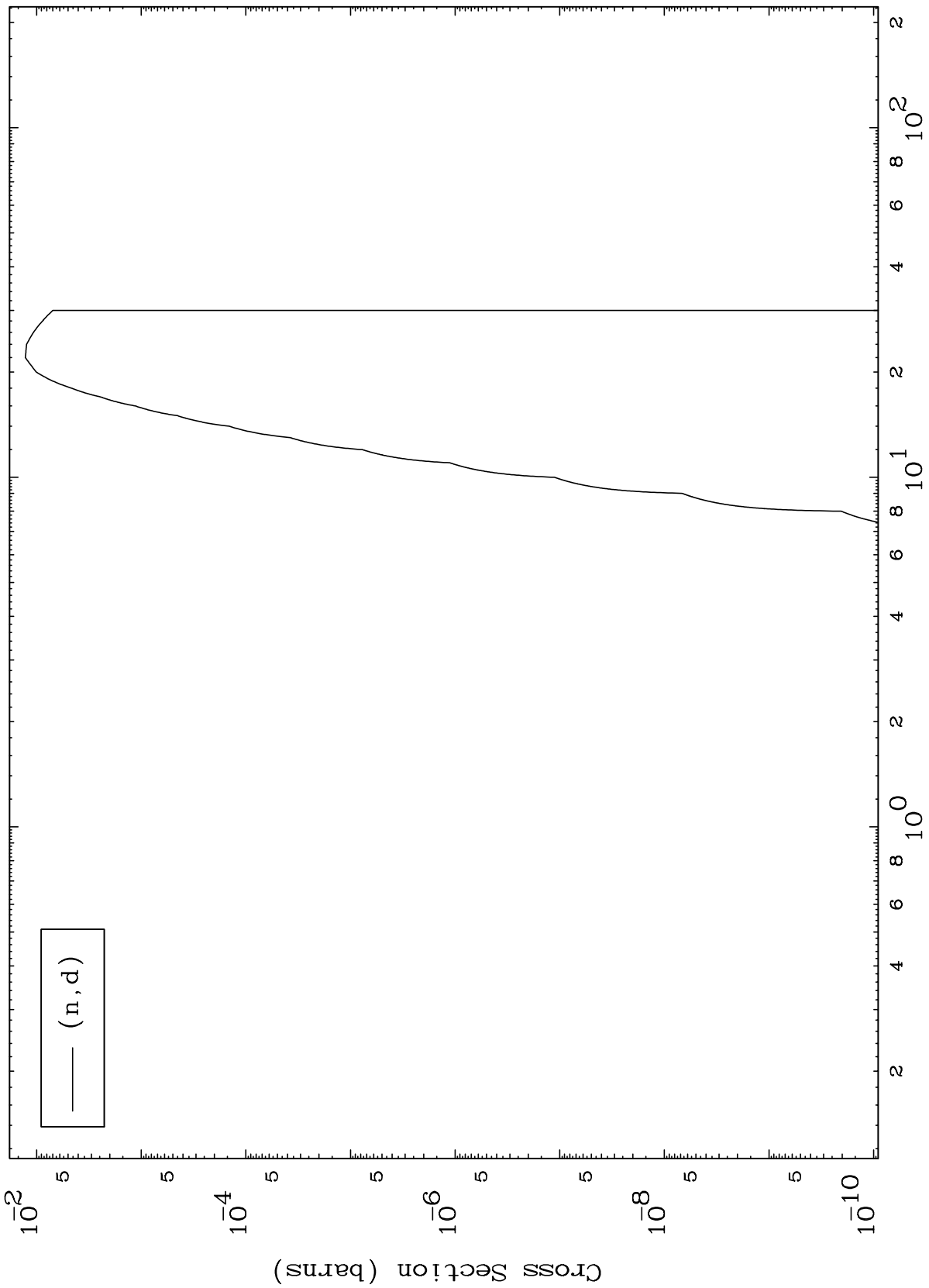


MAT 7125

(He-3,d) Levels

71-Lu-175

0 Kelvin Cross Sections

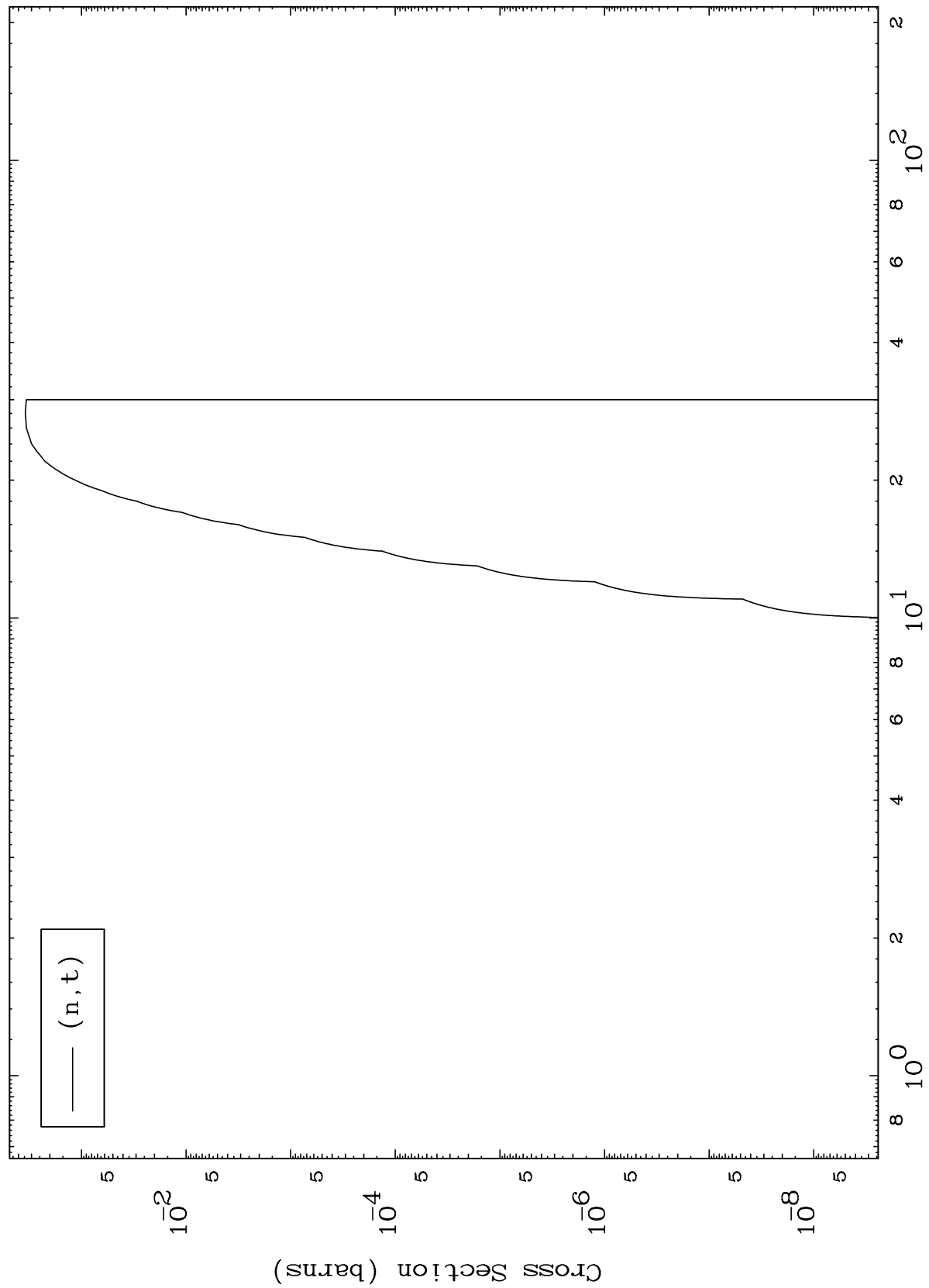


MAT 7125

(He-3,t) Levels

71-Lu-175

0 Kelvin Cross Sections



9

Incident Energy (MeV)

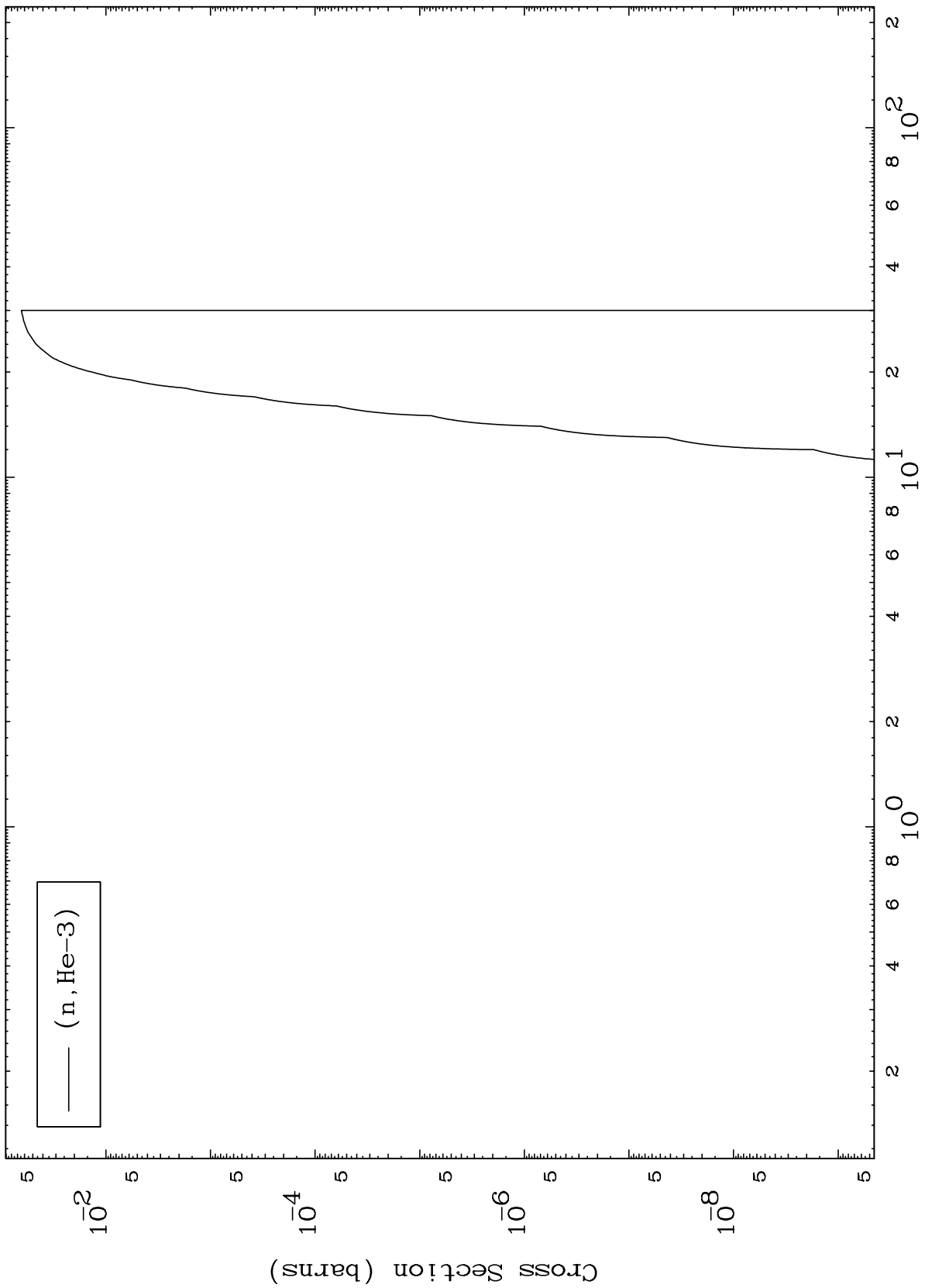
71-Lu-175

MAT 7125

(He-3, He3) Levels

71-Lu-175

0 Kelvin Cross Sections



10

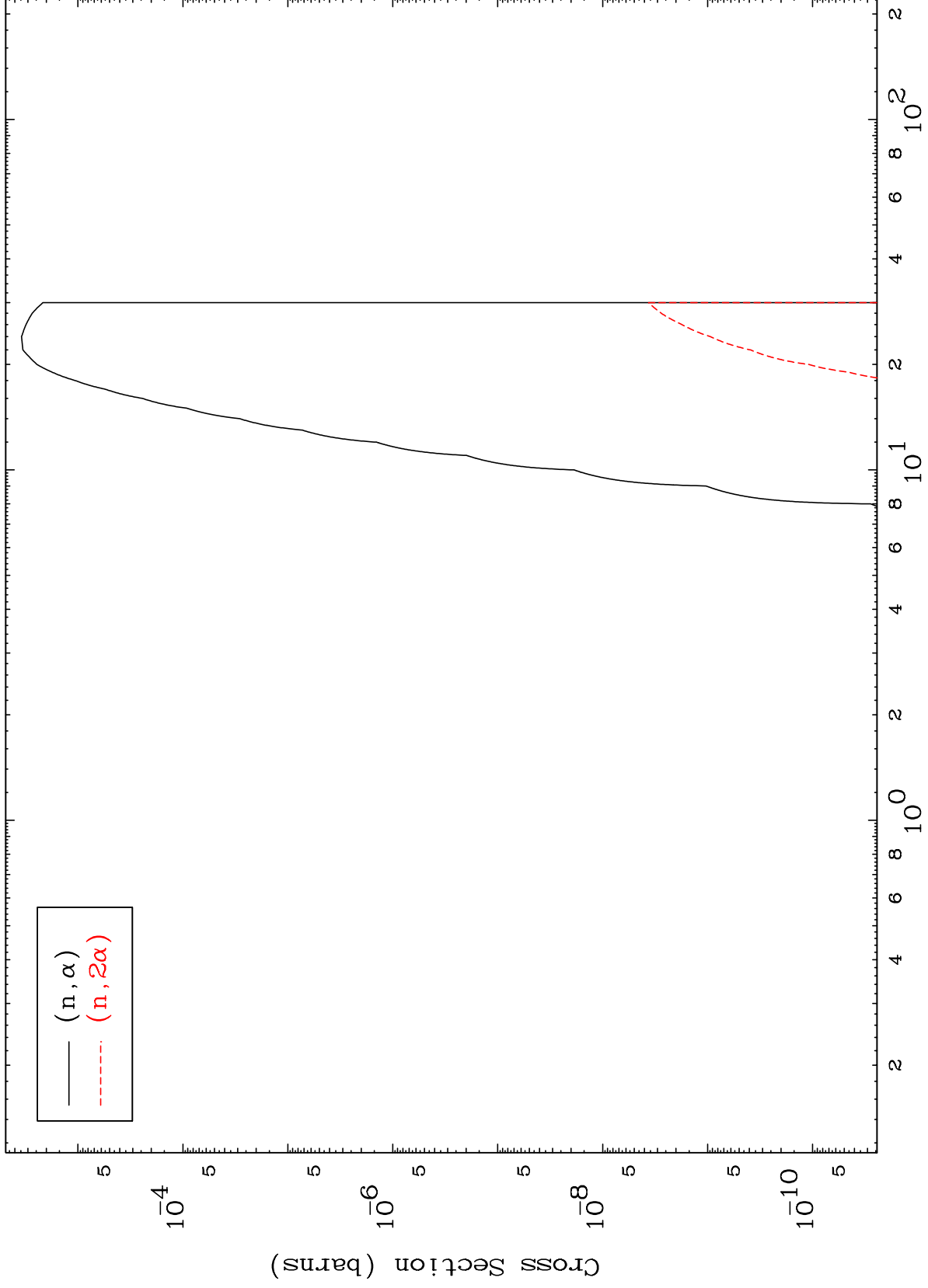
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

71-Lu-175

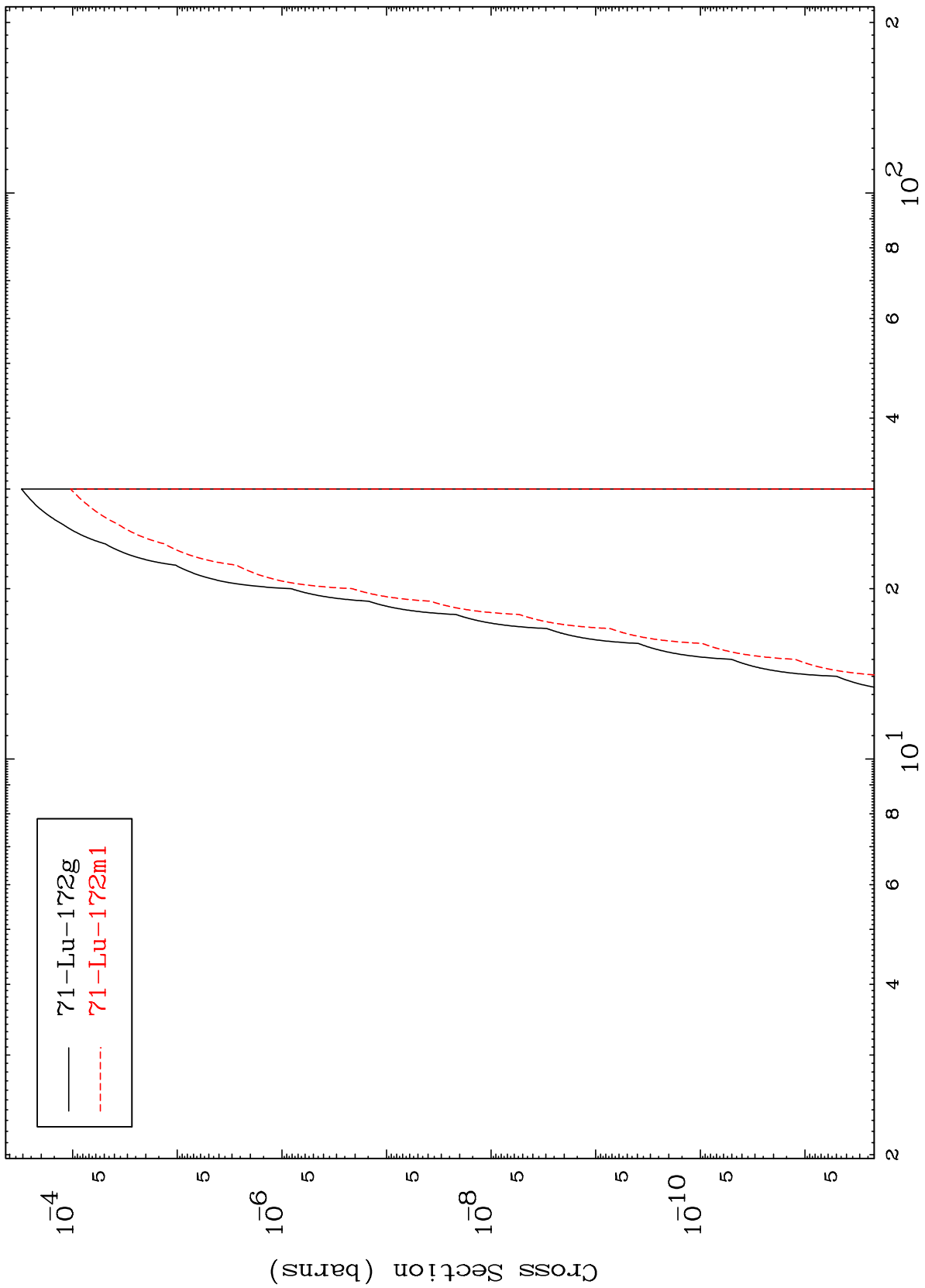


MAT 7125

(n,2n) α

71-Lu-175

Radionuclide Production Cross Section



12

Incident Energy (MeV)

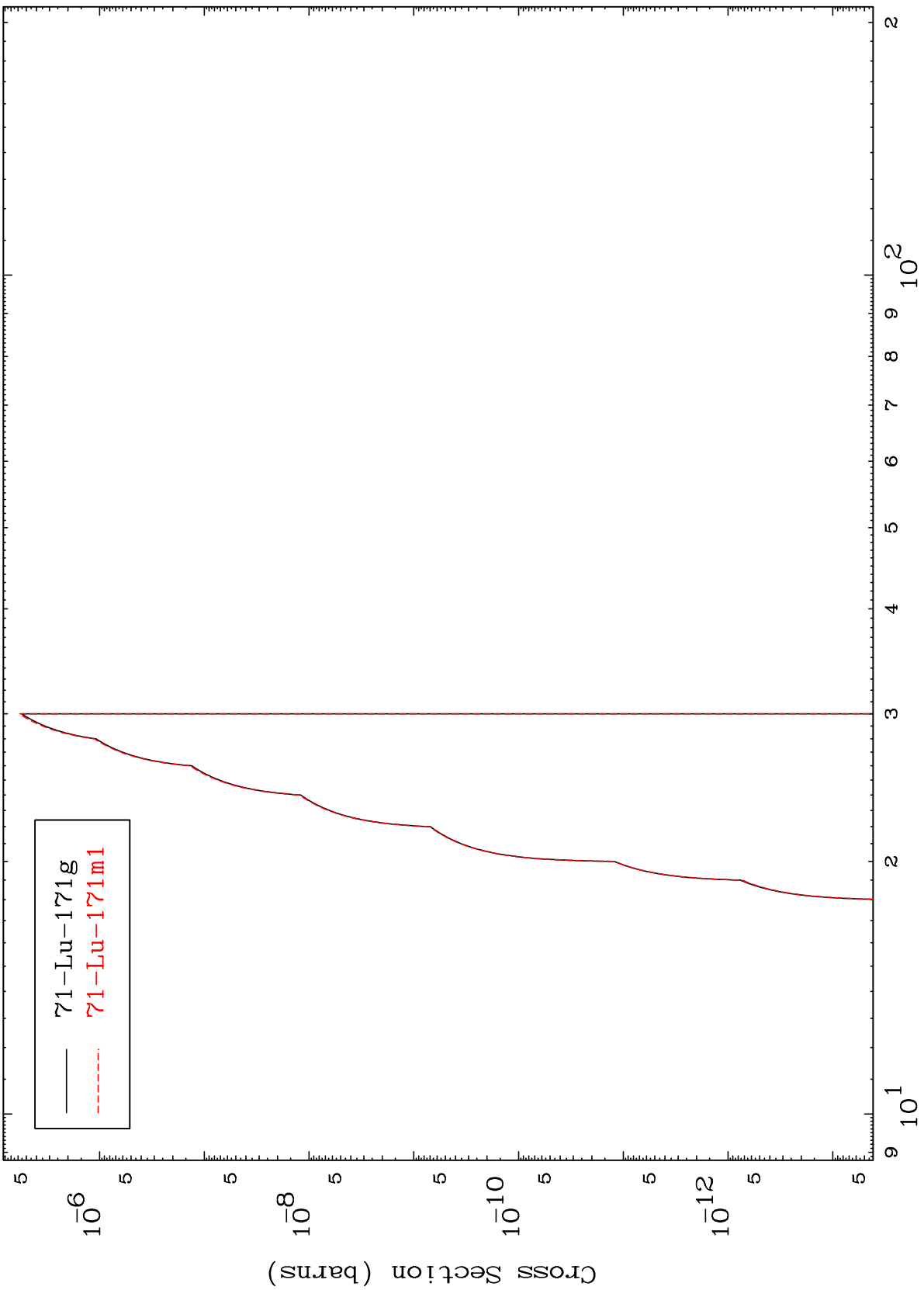
71-Lu-175

MAT 7125

(n,3n) α

71-Lu-175

Radionuclide Production Cross Section



13

Incident Energy (MeV)

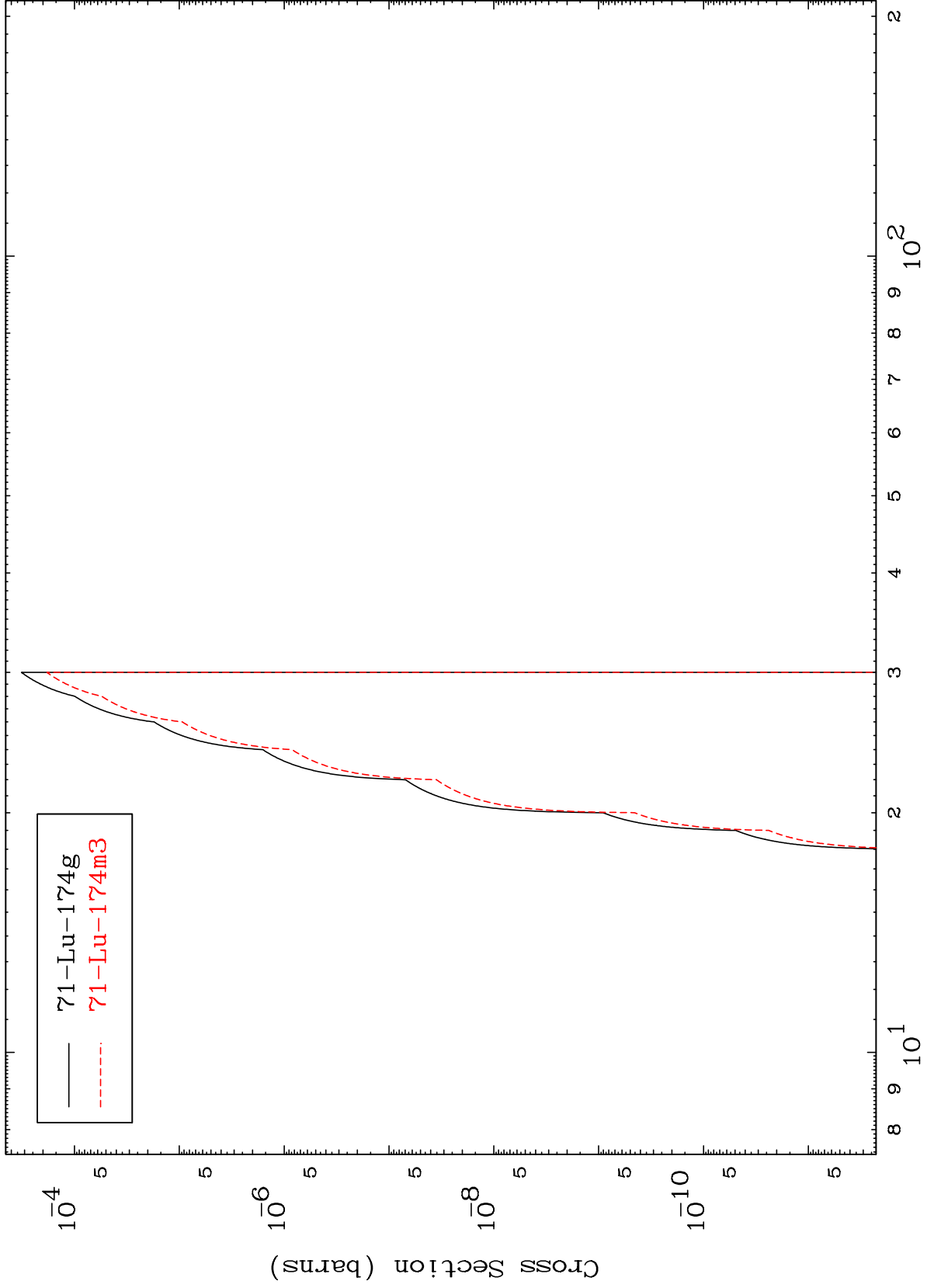
71-Lu-175

MAT 7125

(n,n') He-3

71-Lu-175

Radionuclide Production Cross Section



14

Incident Energy (MeV)

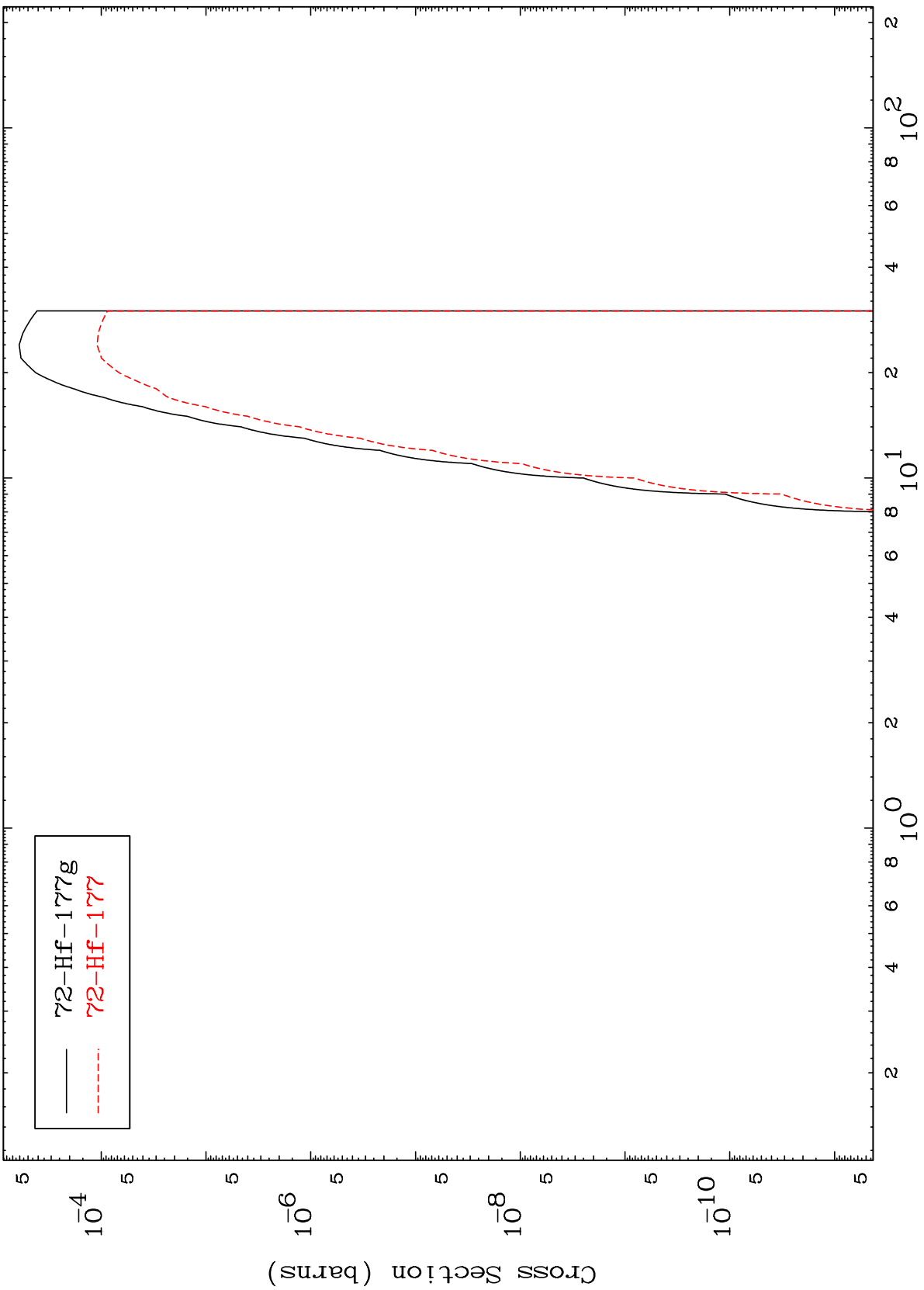
71-Lu-175

MAT 7125

(n,p)

71-Lu-175

Radionuclide Production Cross Section



72-Hf-177g
72-Hf-177

15

Incident Energy (MeV)

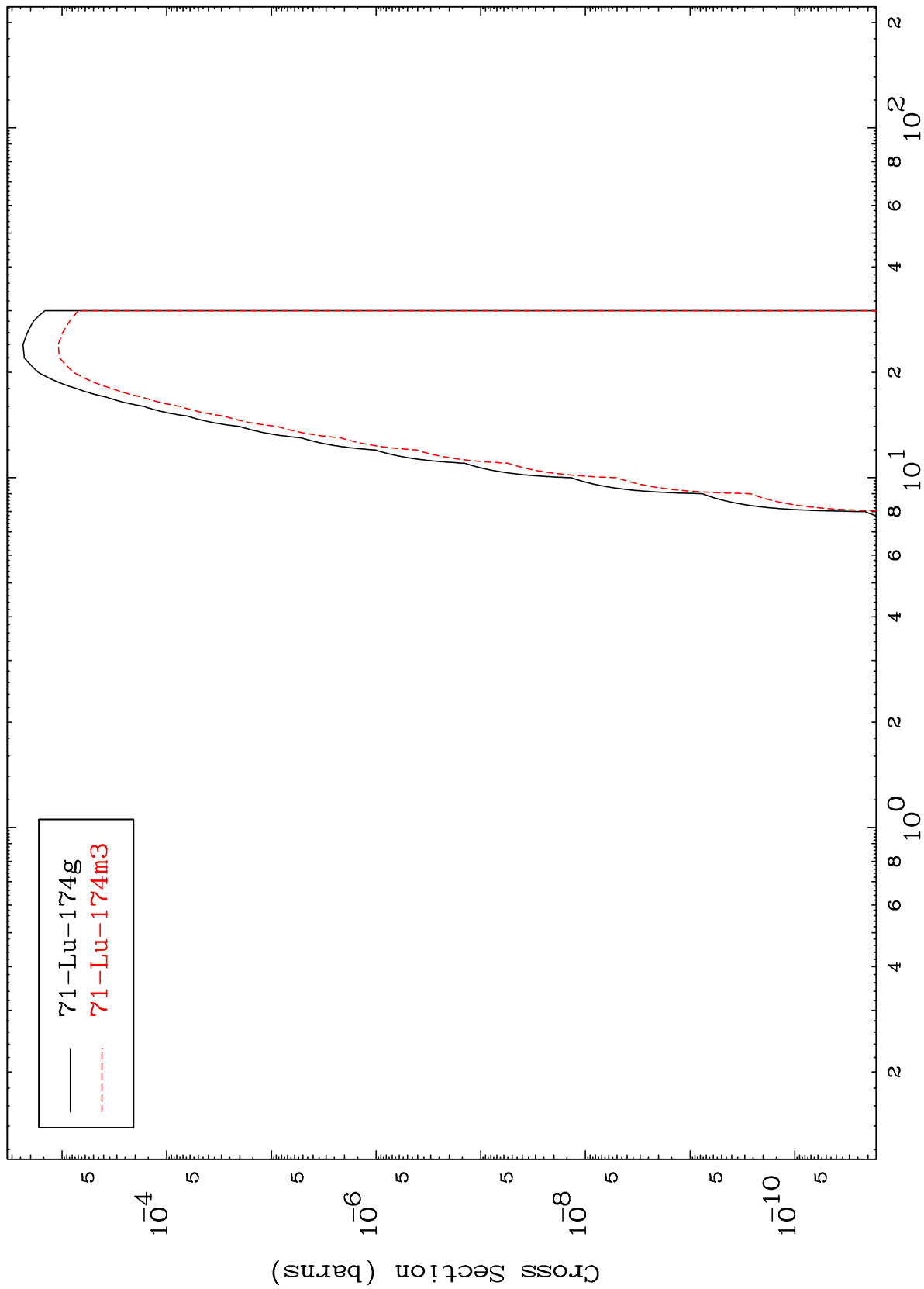
71-Lu-175

MAT 7125

(n, α)

⁷¹Lu-175

Radionuclide Production Cross Section

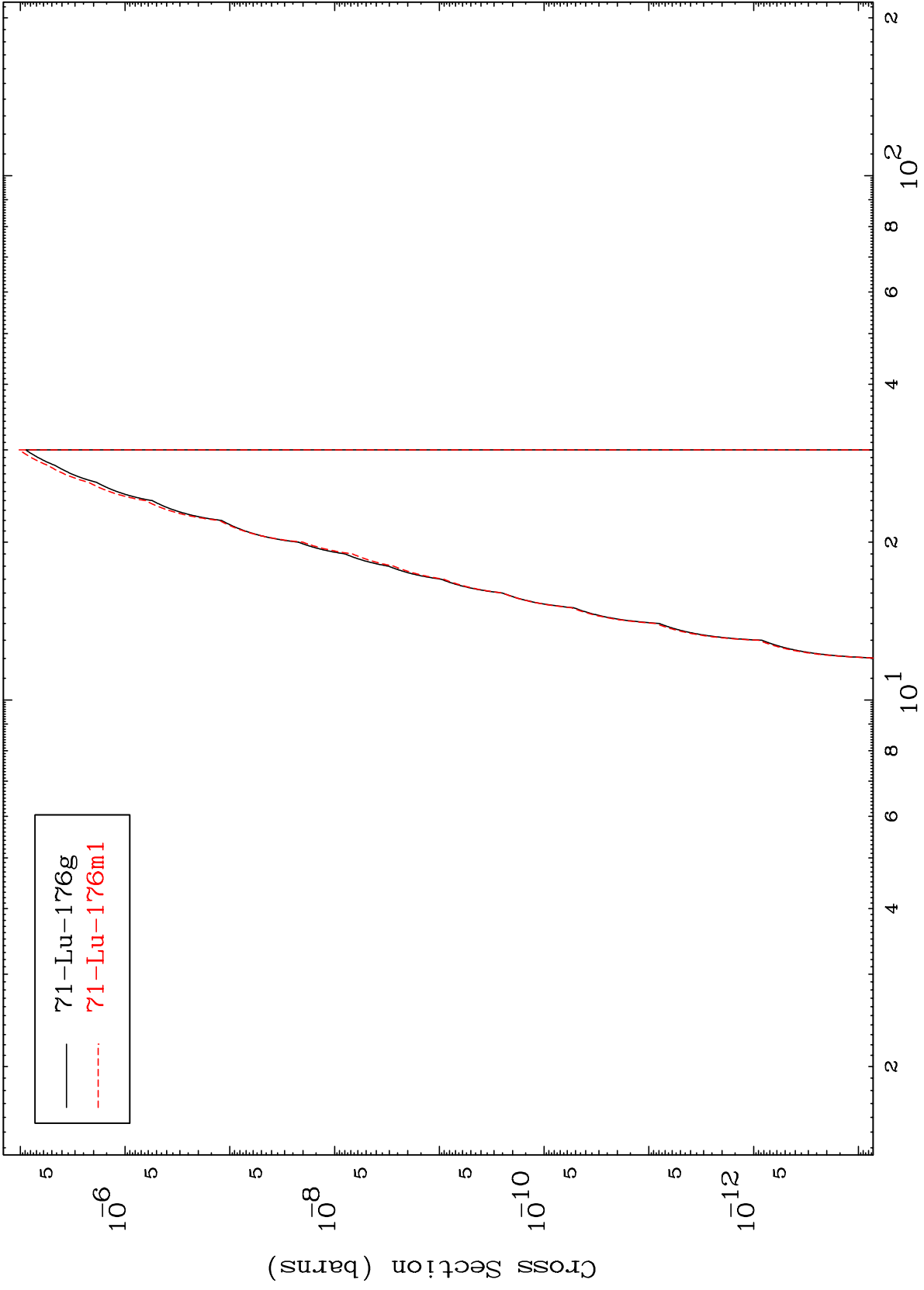


— ⁷¹Lu-174g
- - - ⁷¹Lu-174m3

MAT 7125

71-Lu-175

(n,2p)
Radionuclide Production Cross Section



17

71-Lu-175

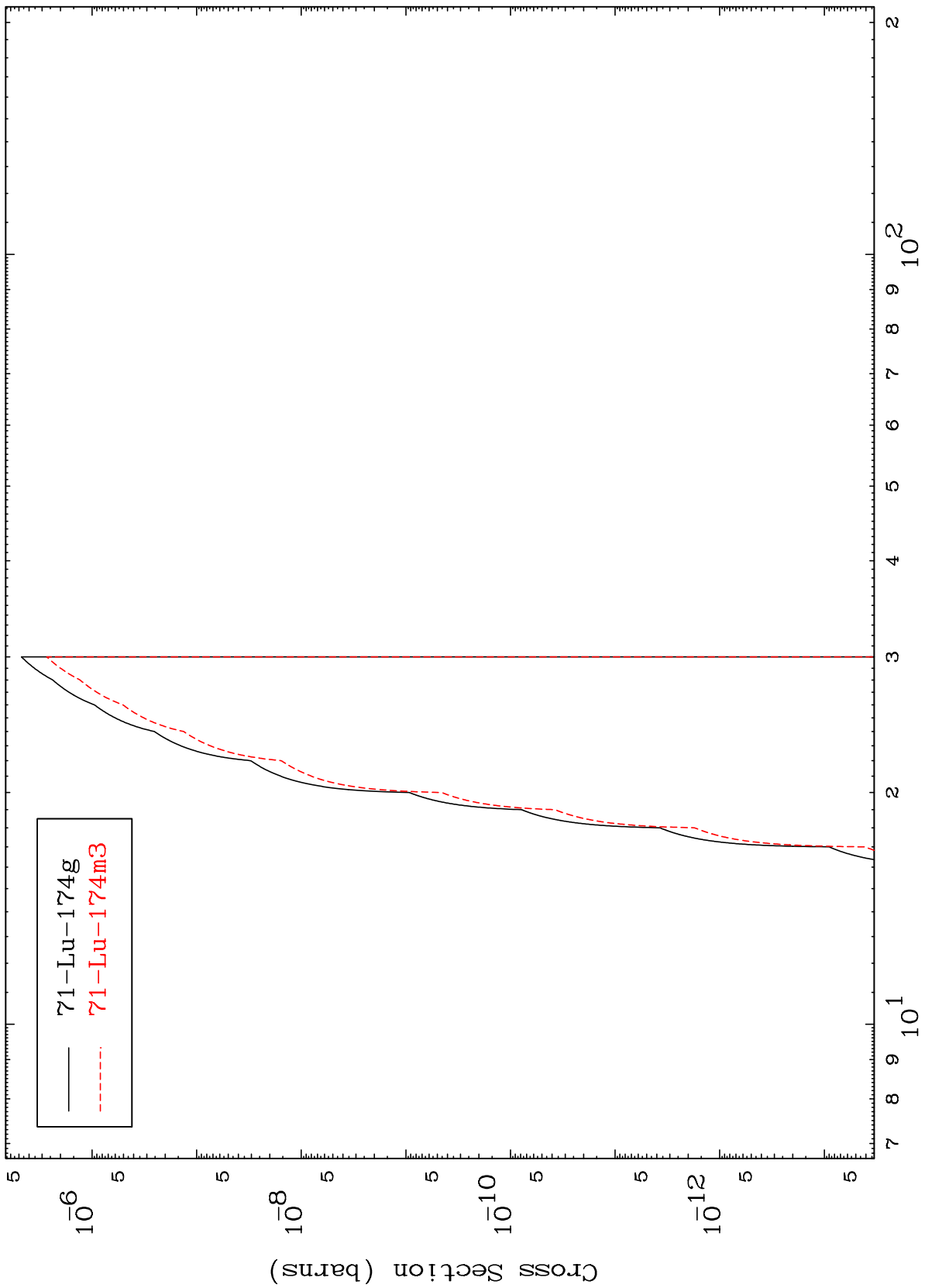
Incident Energy (MeV)

MAT 7125

(n,p) t

71-Lu-175

Radionuclide Production Cross Section



18

Incident Energy (MeV)

71-Lu-175