

Program EVALPLOT
(Version 2021-1)

by

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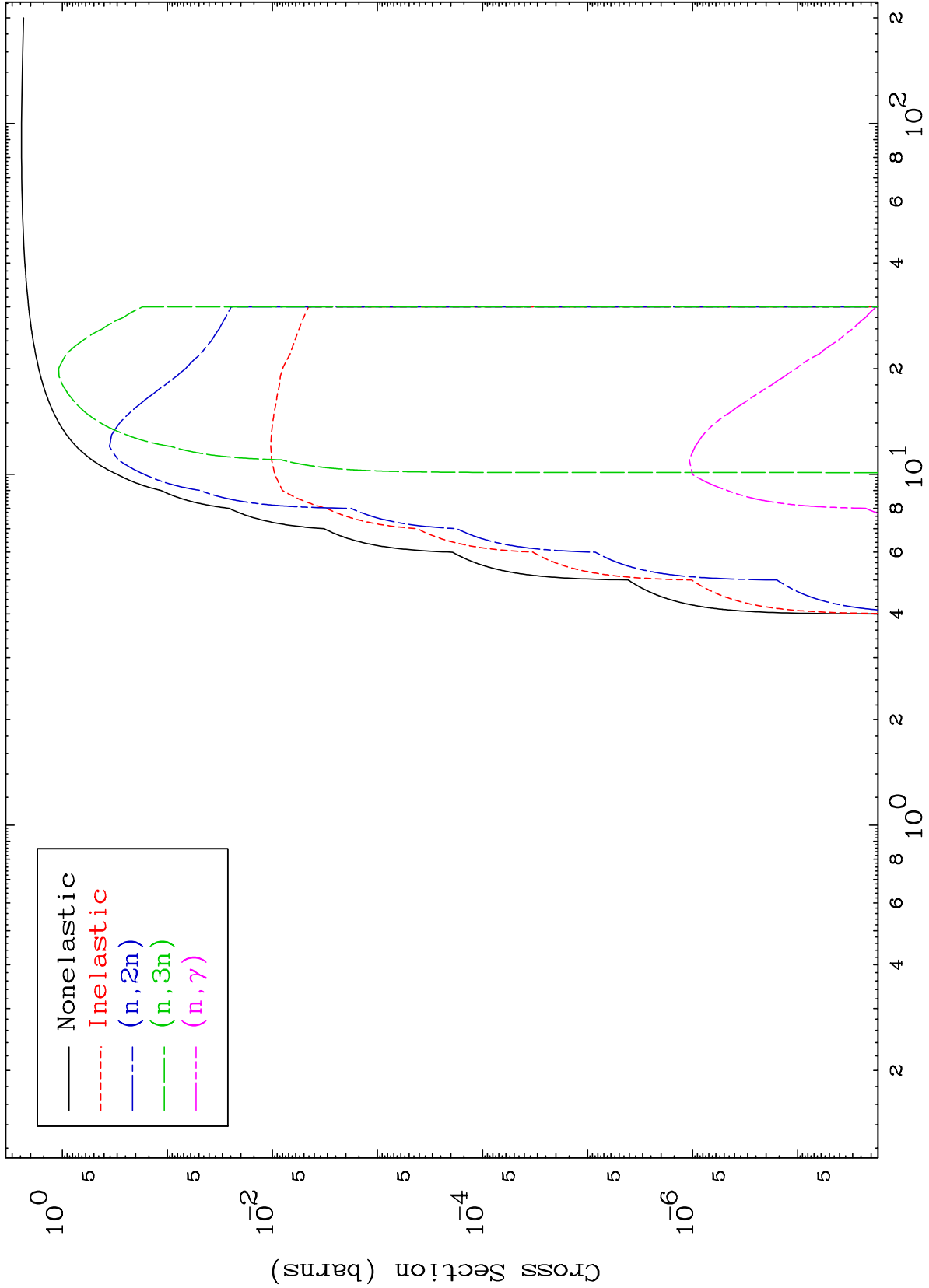
Press Mouse Button to Start

MAT 7125

Triton Major

71-Lu-175

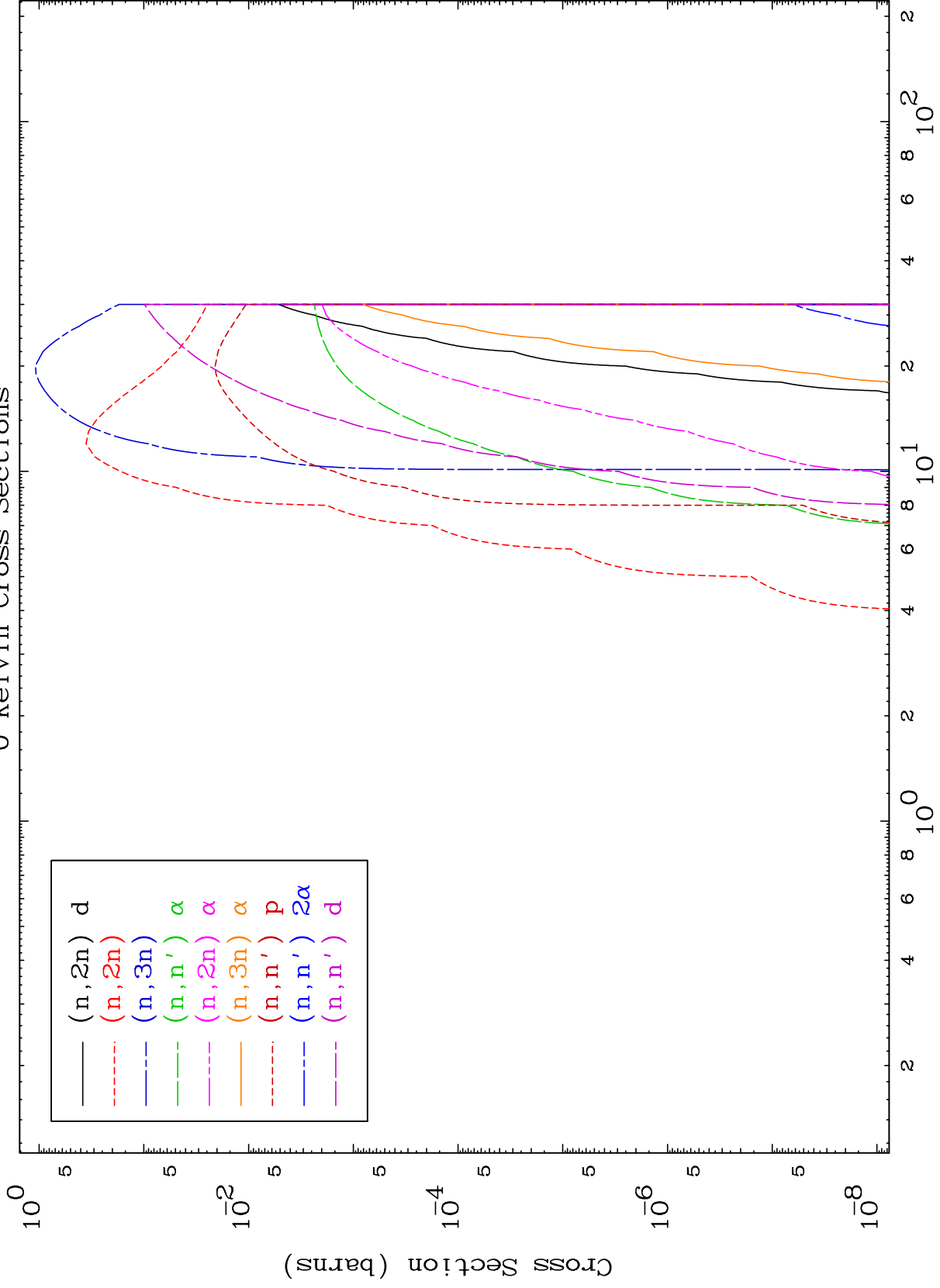
0 Kelvin Cross Sections



MAT 7125

Triton Neutron Absorption
0 Kelvin Cross Sections

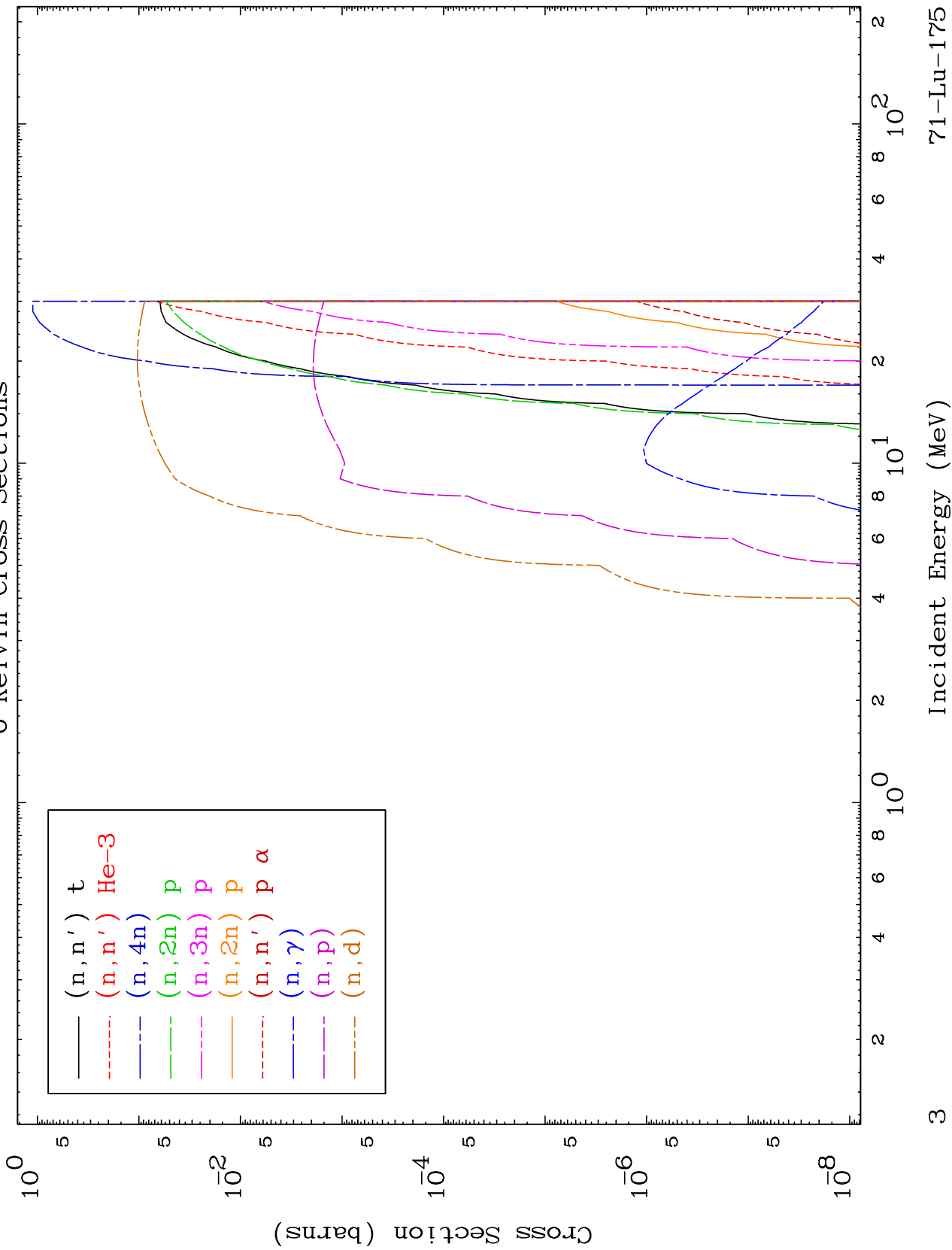
⁷¹Lu-175



MAT 7125

Triton Neutron Absorption
0 Kelvin Cross Sections

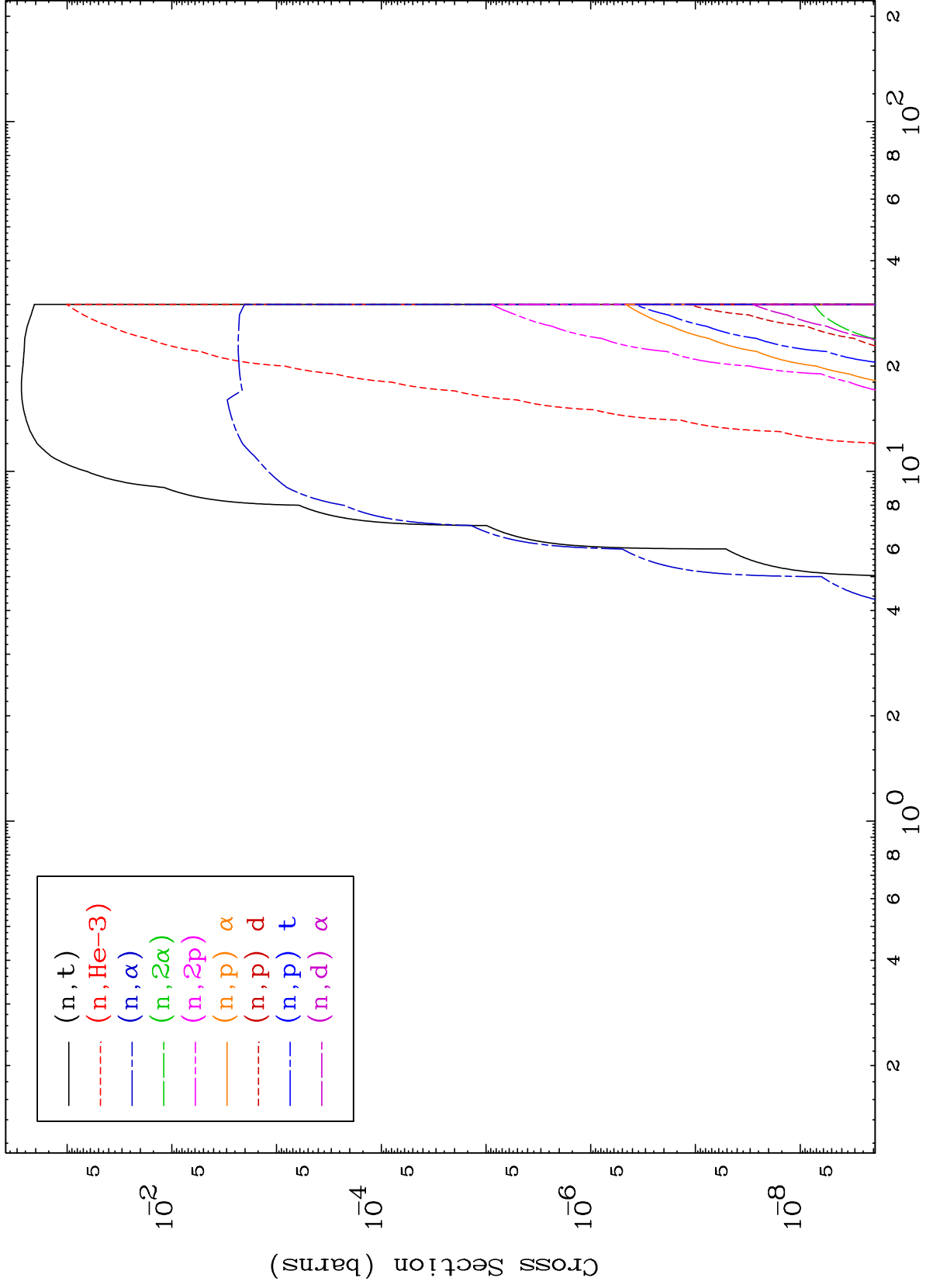
71-Lu-175



MAT 7125

Triton Neutron Absorption
0 Kelvin Cross Sections

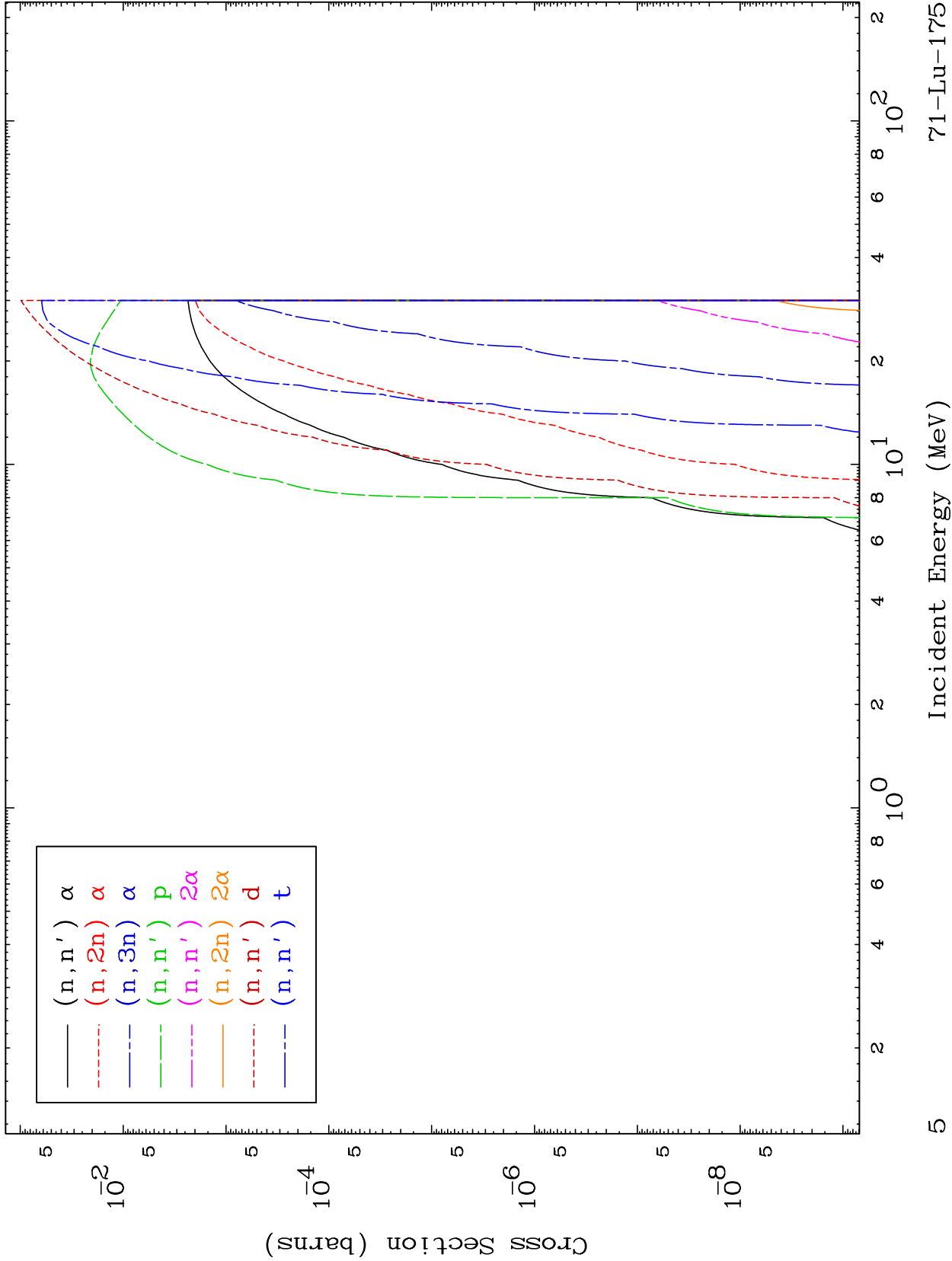
71-Lu-175

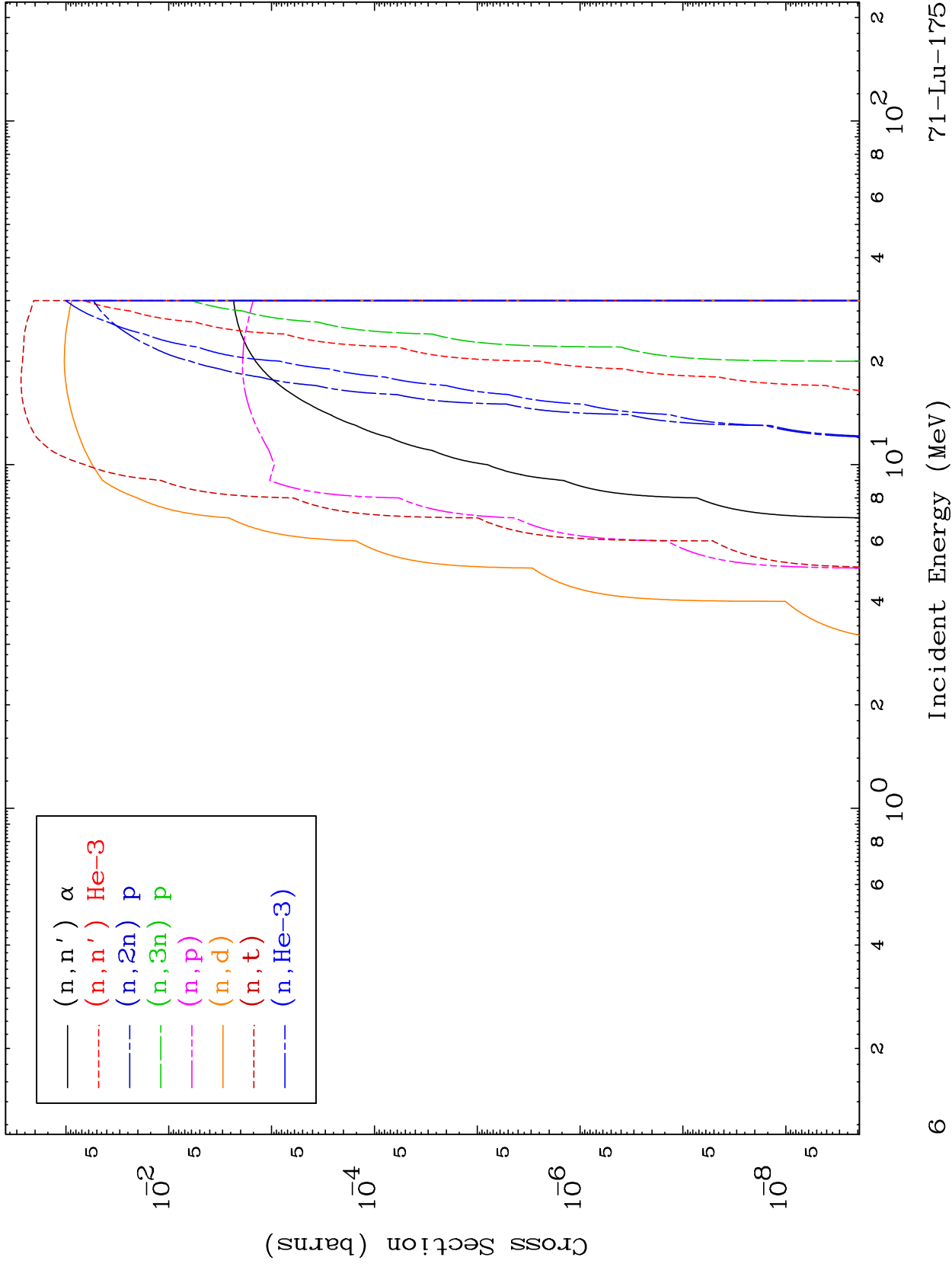


MAT 7125

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-175

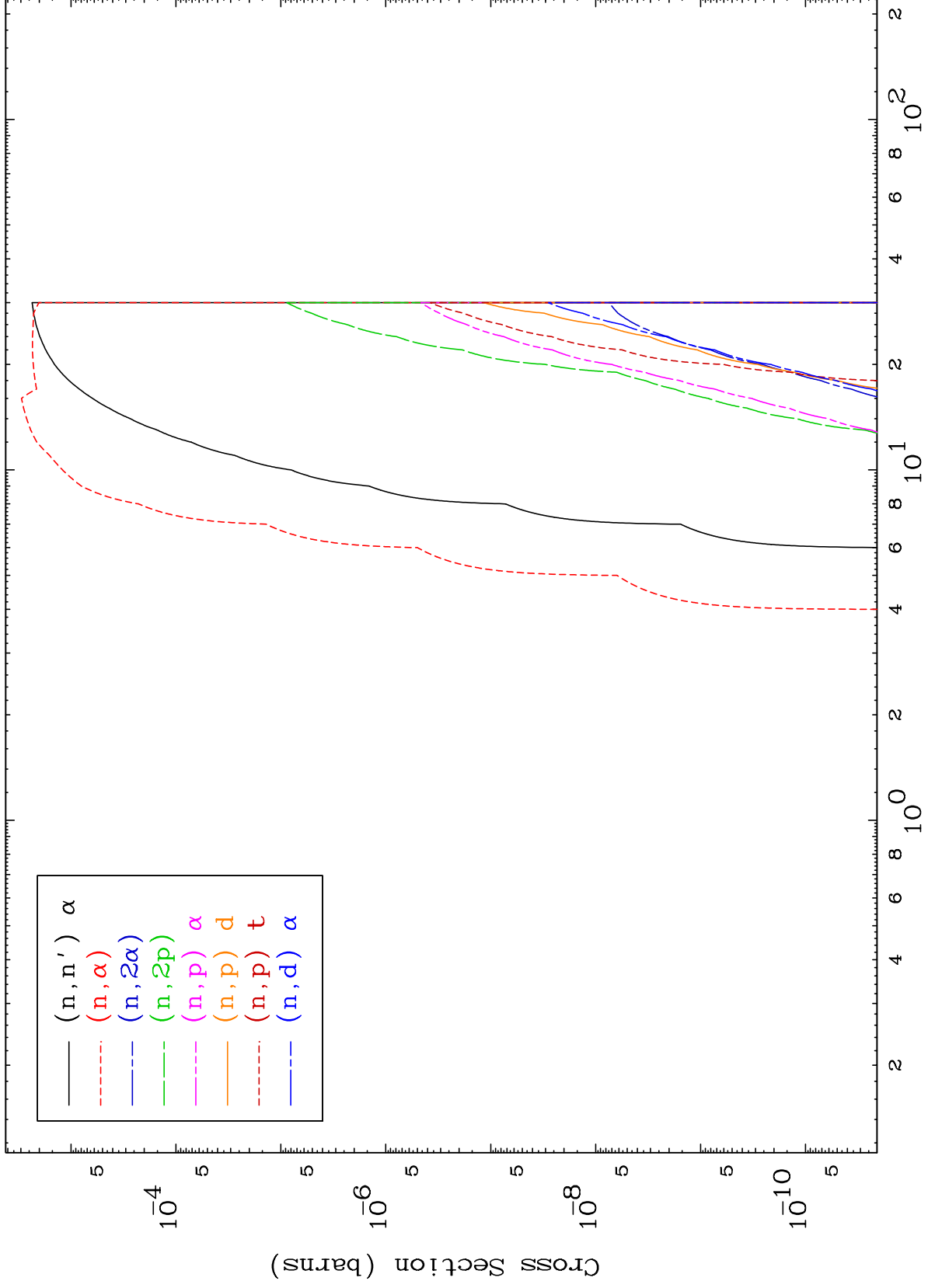




MAT 7125

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-175

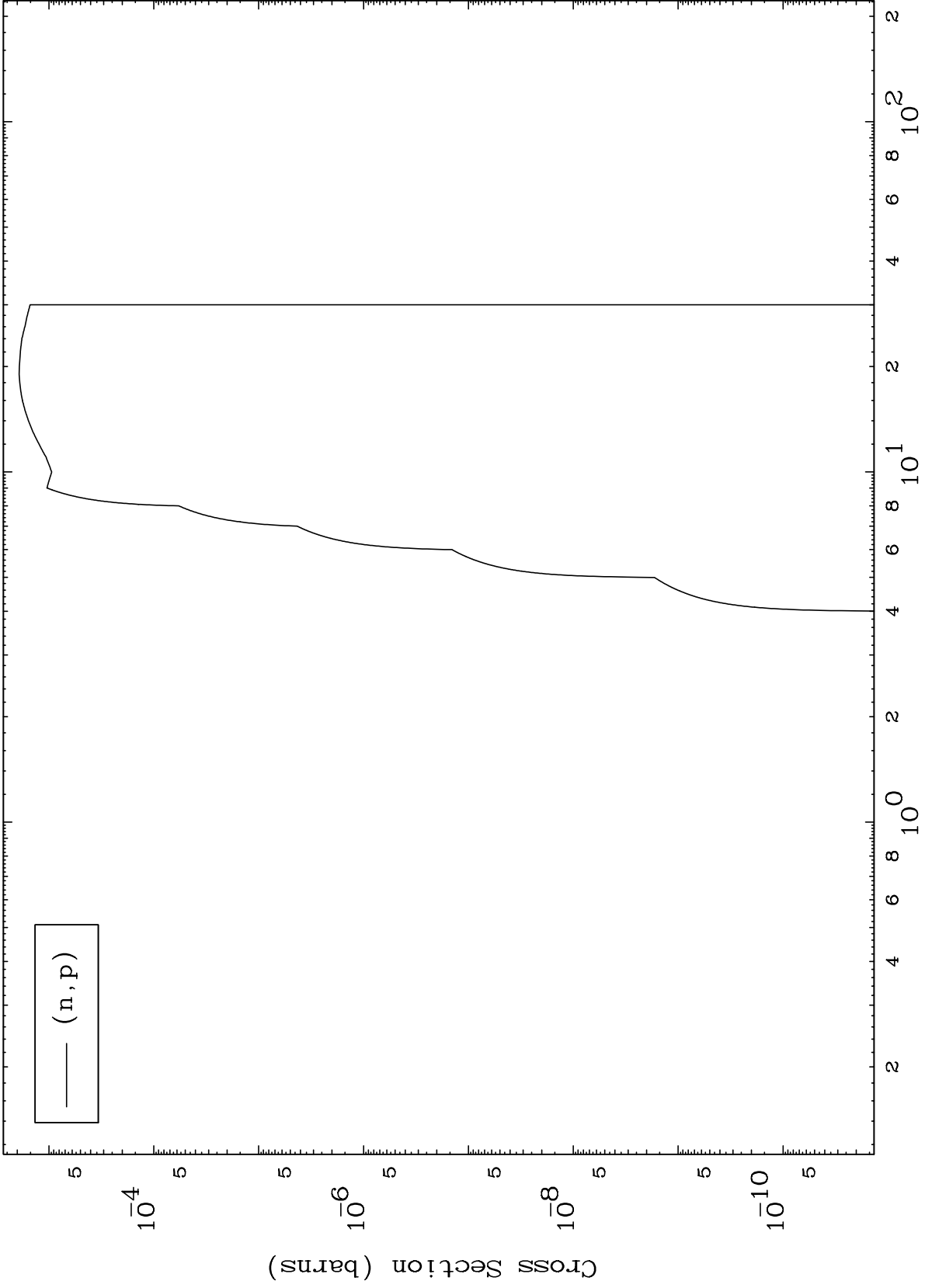


MAT 7125

(t, p) Levels

71-Lu-175

0 Kelvin Cross Sections

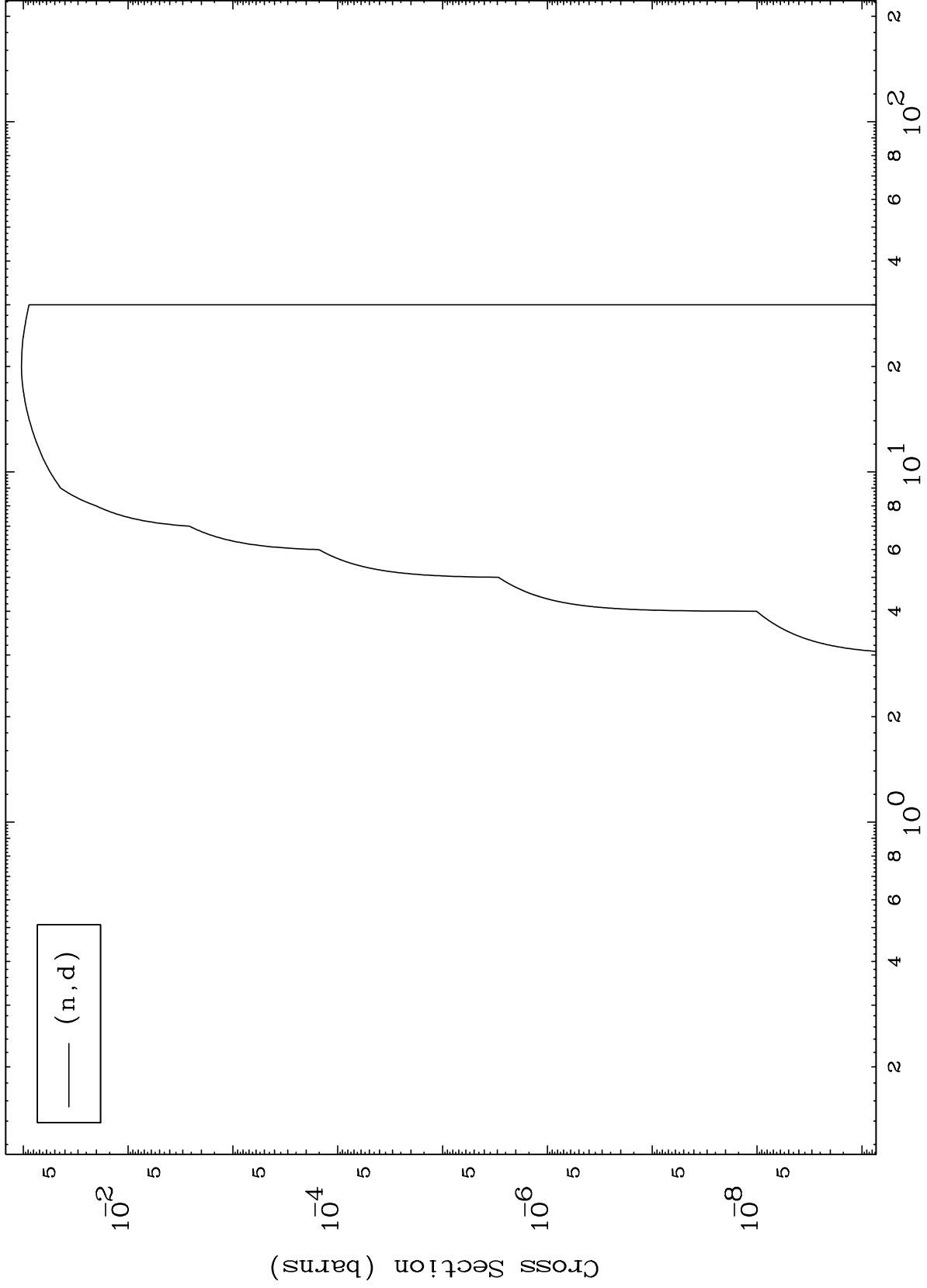


MAT 7125

(t, d) Levels

71-Lu-175

0 Kelvin Cross Sections

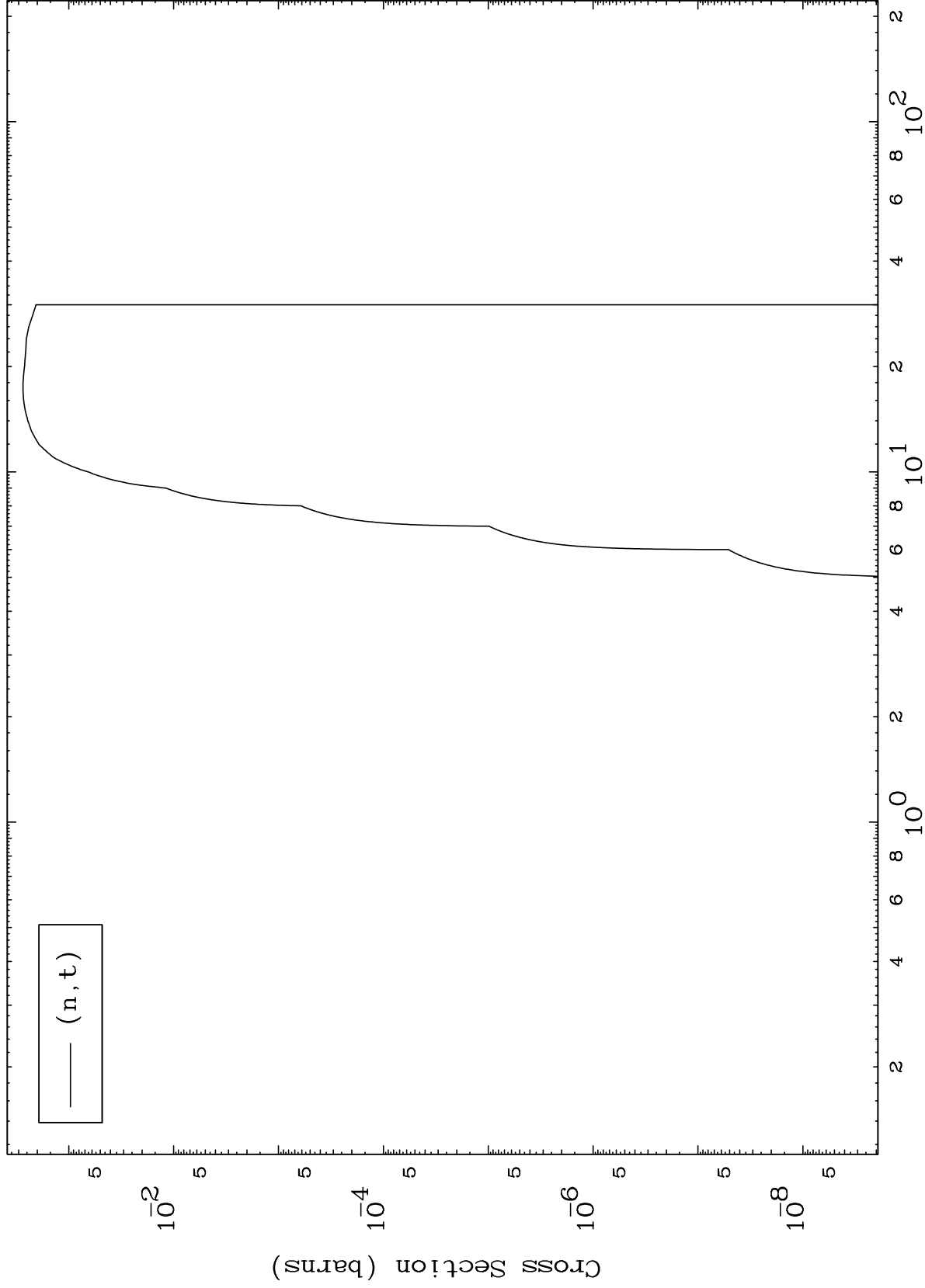


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(t, t) Levels

71-Lu-175

0 Kelvin Cross Sections



10

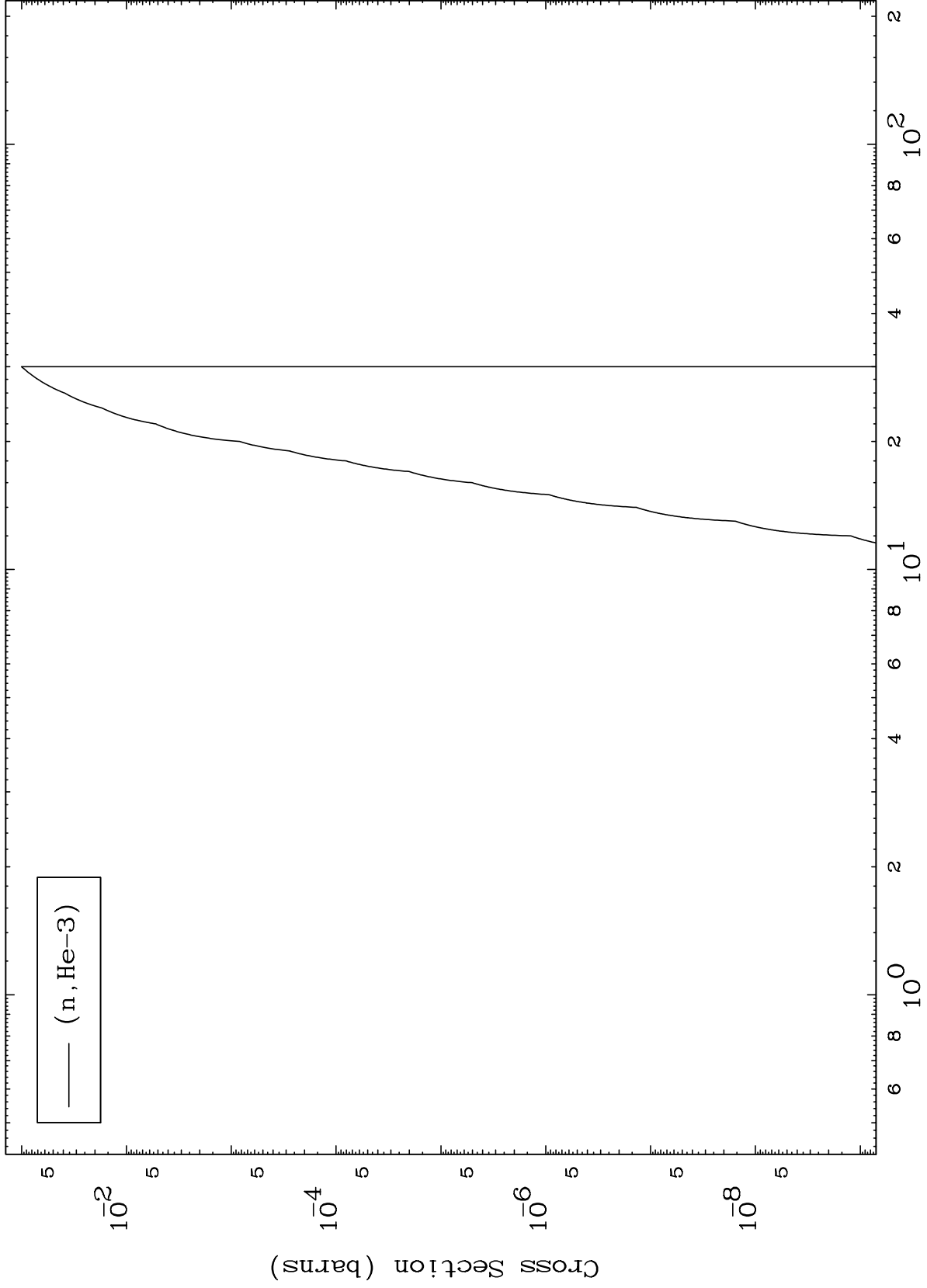
Incident Energy (MeV)

71-Lu-175

MAT 7125

(t,He3) Levels
0 Kelvin Cross Sections

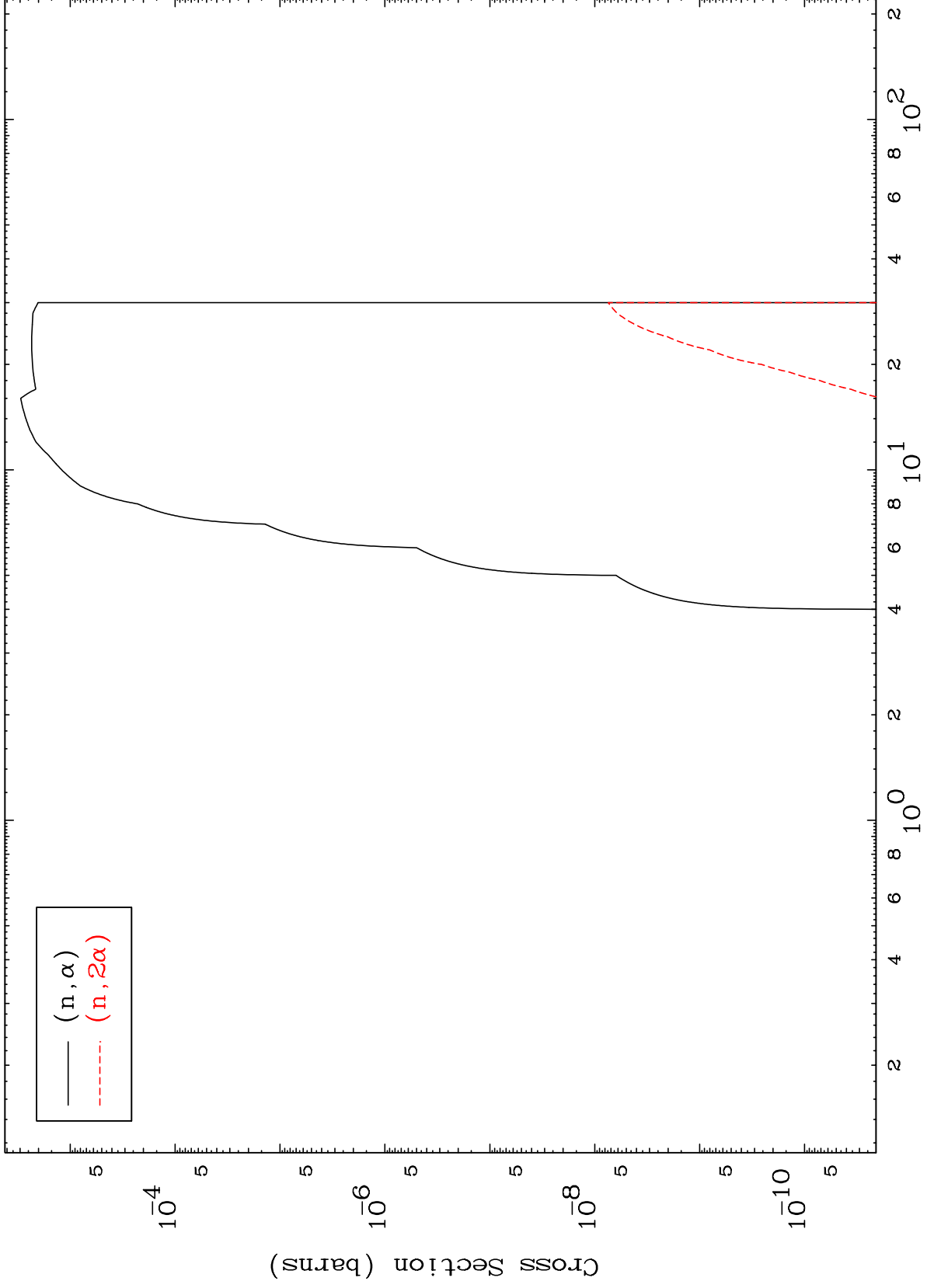
71-Lu-175



MAT 7125

(t, α) Levels
0 Kelvin Cross Sections

71-Lu-175



12

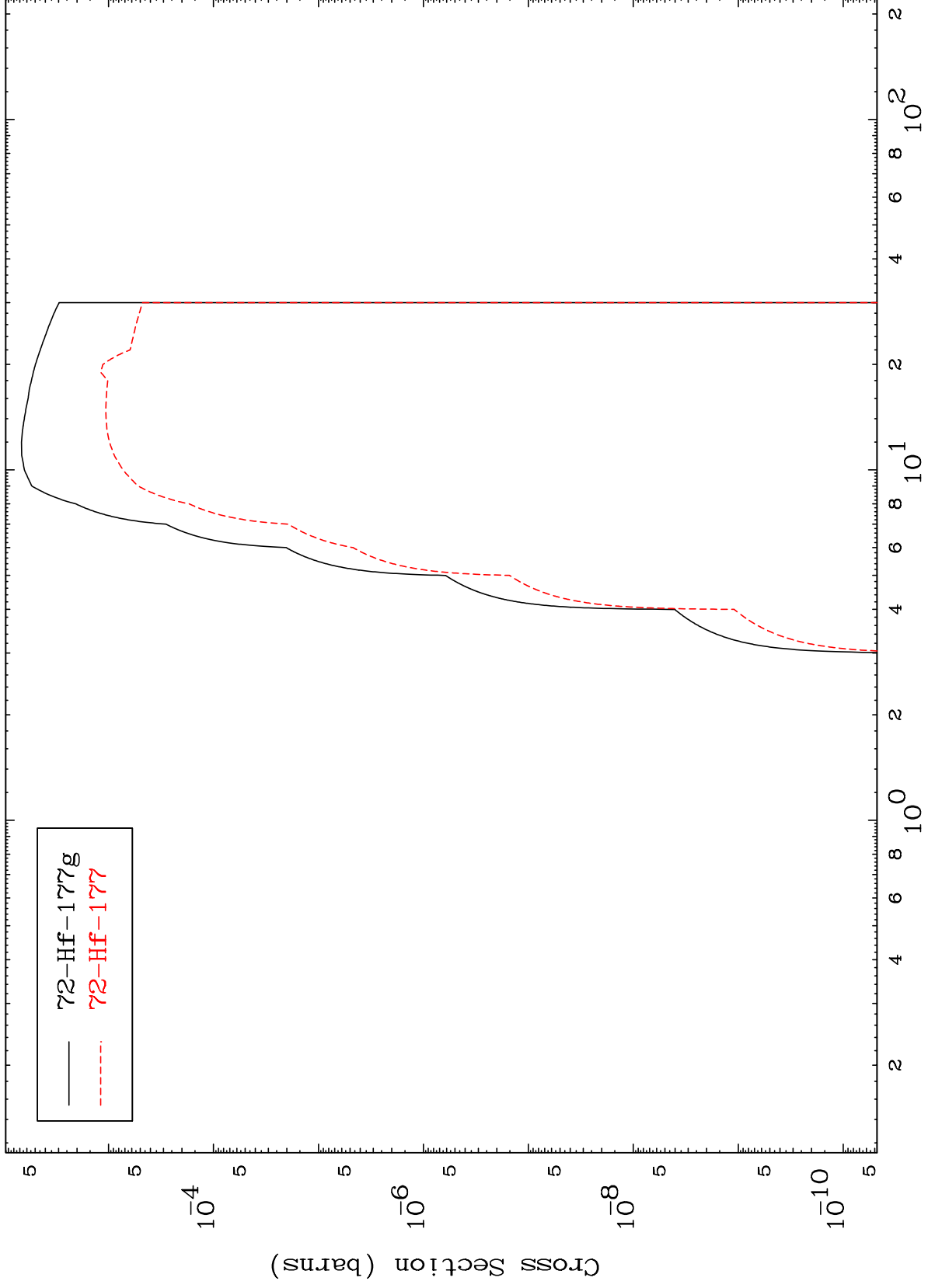
Incident Energy (MeV)

71-Lu-175

MAT 7125

Inelastic
Radionuclide Production Cross Section

71-Lu-175



13

Incident Energy (MeV)

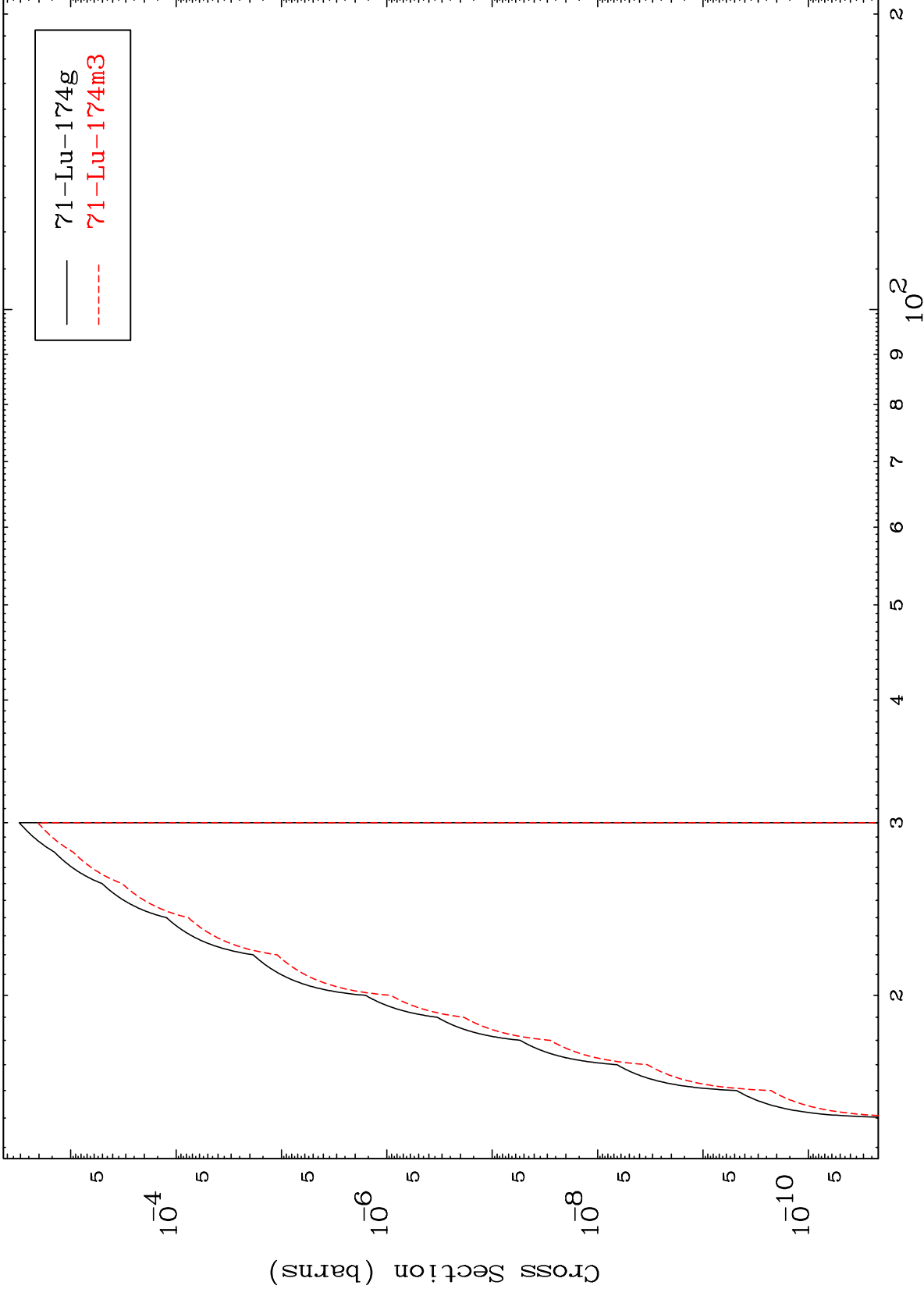
71-Lu-175

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(n,2n) d

71-Lu-175

Radionuclide Production Cross Section



14

Incident Energy (MeV)

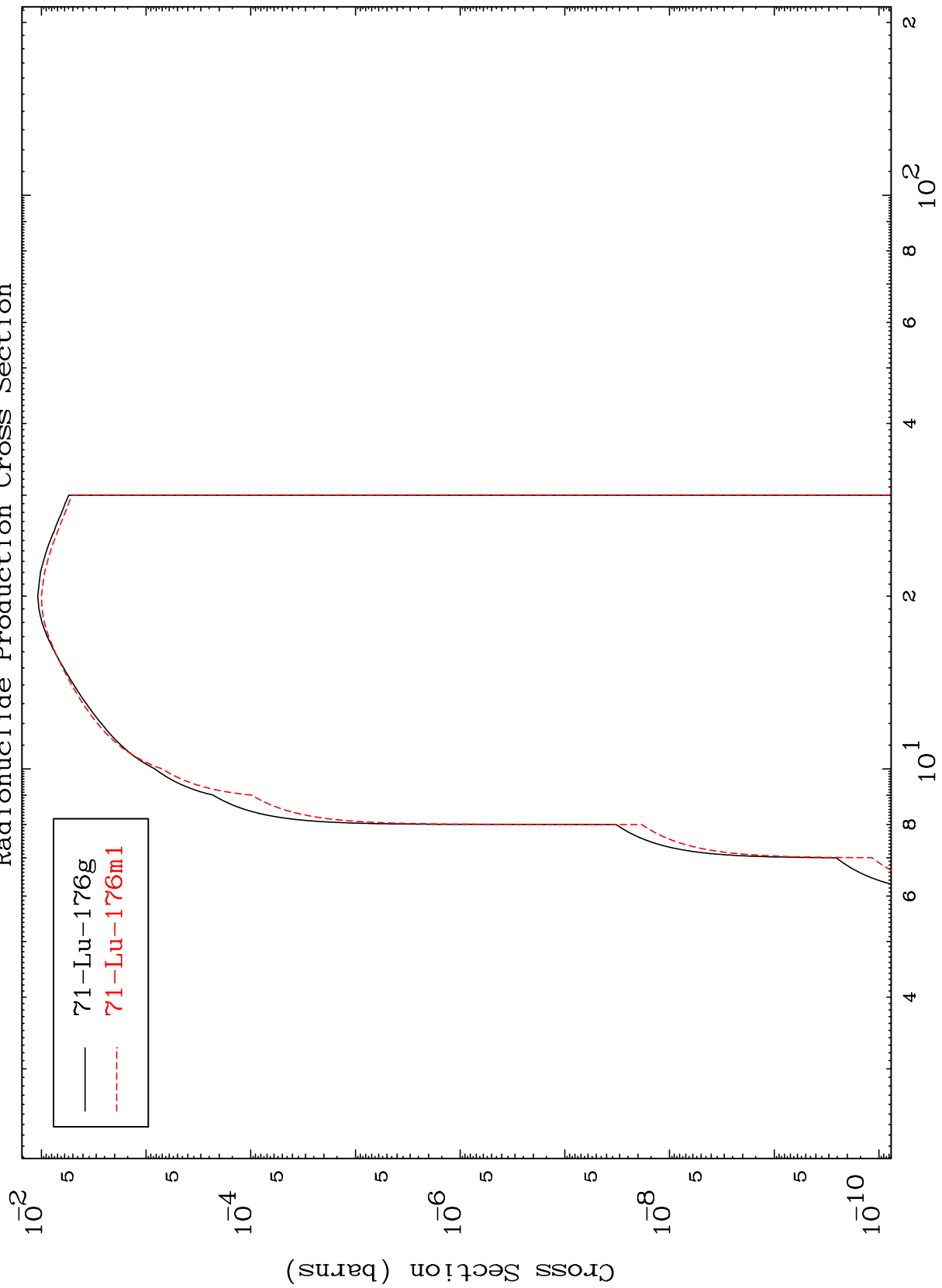
71-Lu-175

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(n,n') p

⁷¹Lu-175

Radionuclide Production Cross Section



Legend:
— 71-Lu-176g
- - - 71-Lu-176m1

Incident Energy (MeV)

⁷¹Lu-175

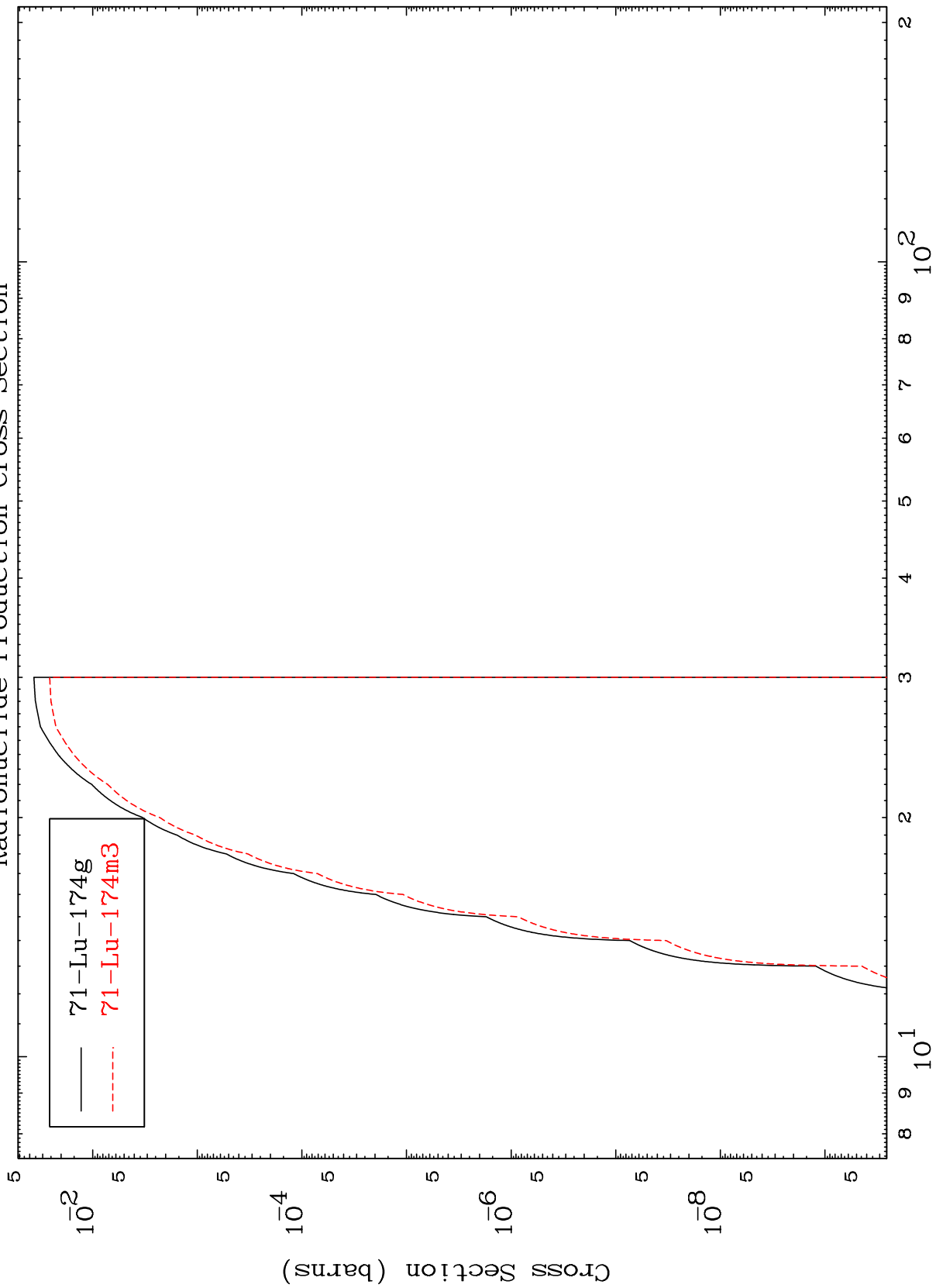
15

MAT 7125

(n,n') t

71-Lu-175

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-175

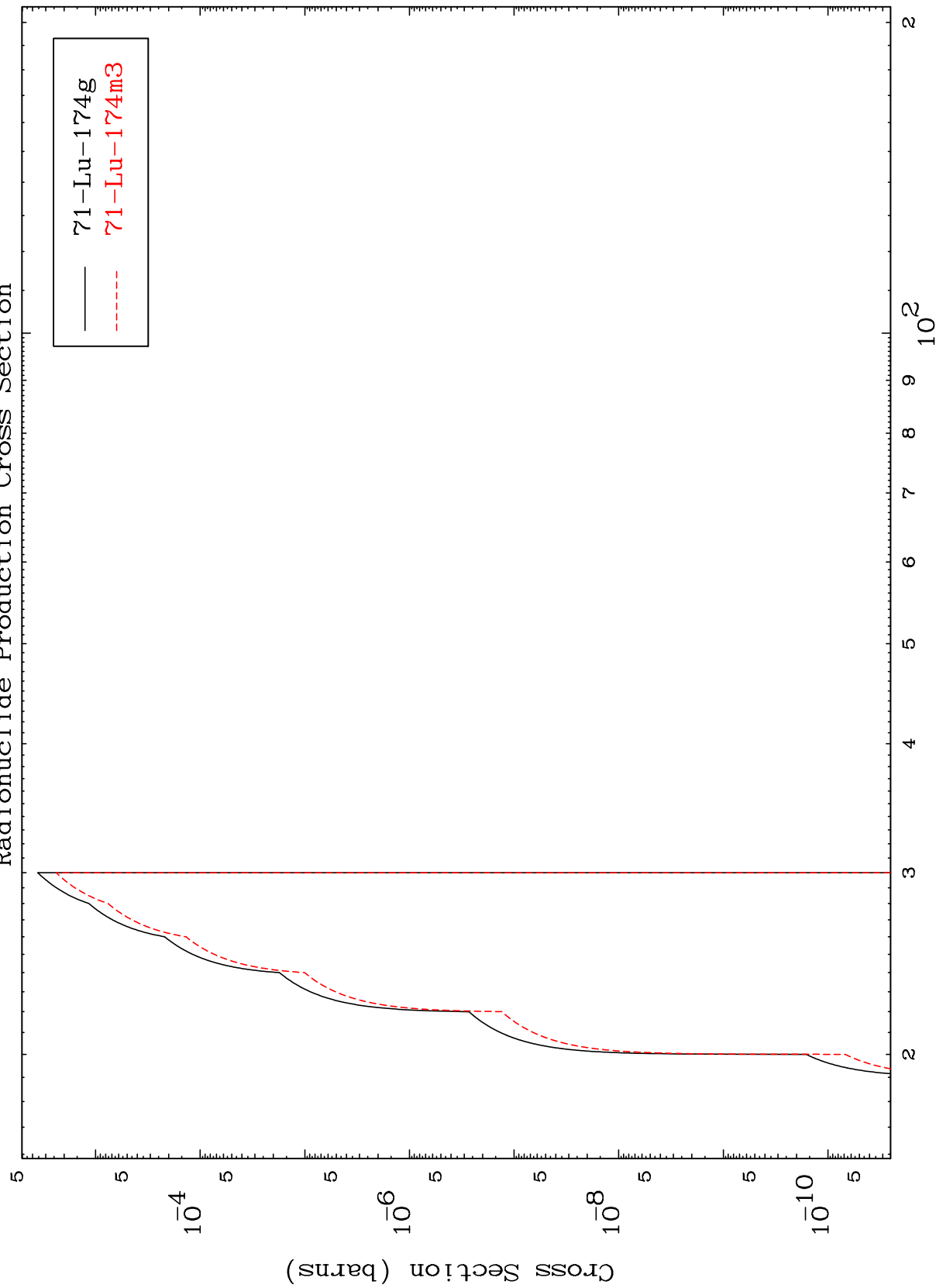
16

MAT 7125

(n,3n) p

⁷¹Lu-175

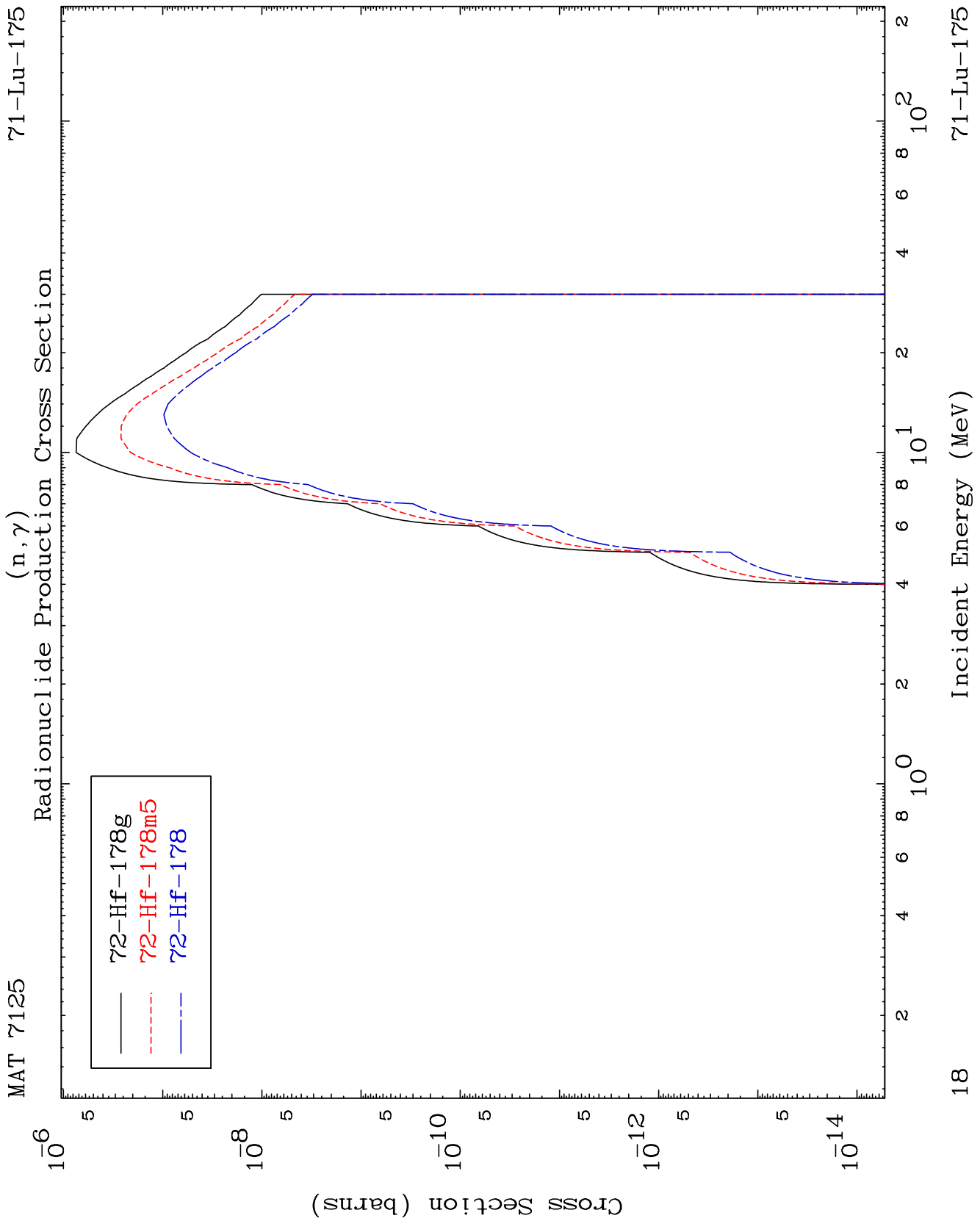
Radionuclide Production Cross Section



17

Incident Energy (MeV)

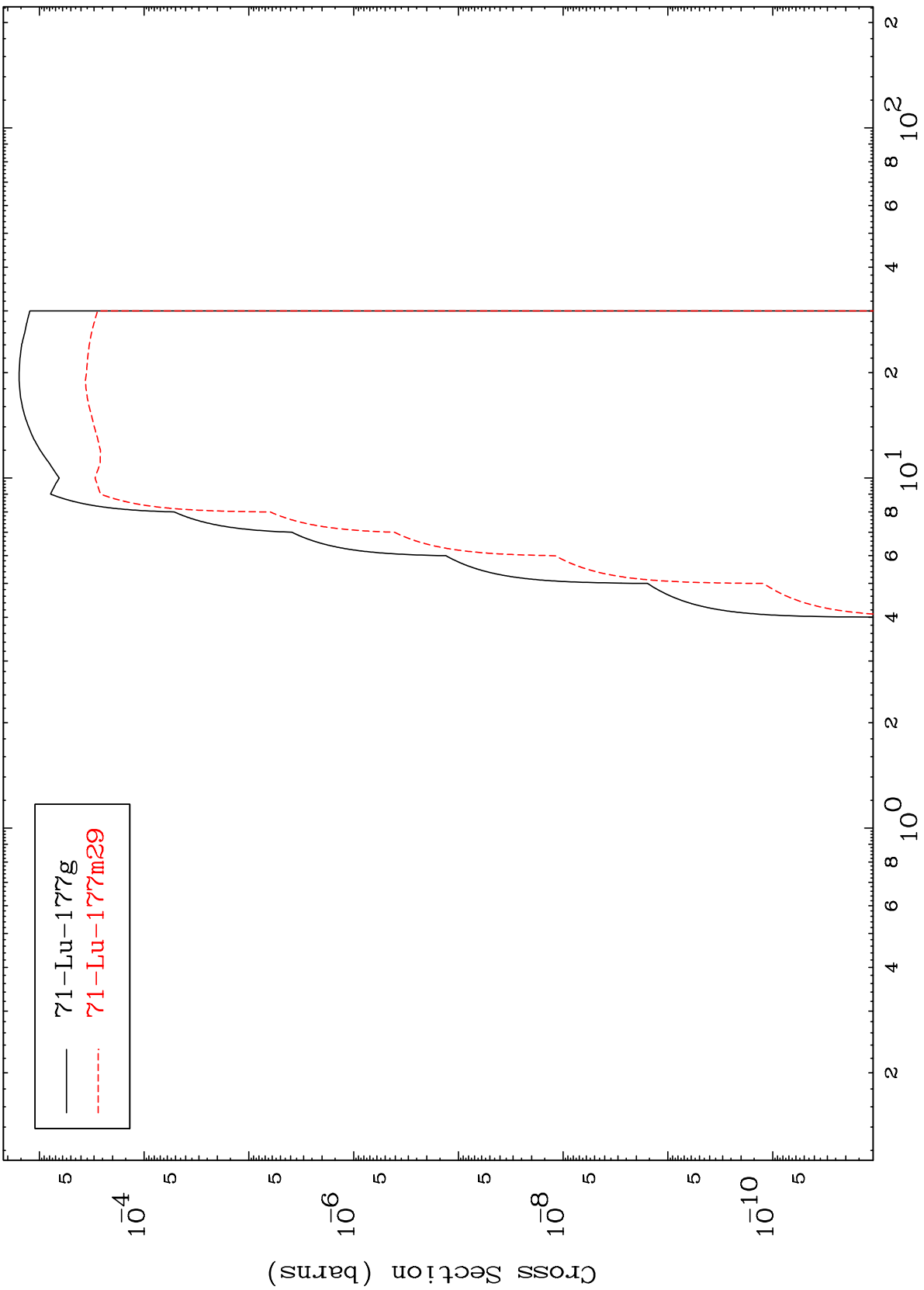
⁷¹Lu-175



MAT 7125

⁷¹Lu-175

(n,p)
Radionuclide Production Cross Section



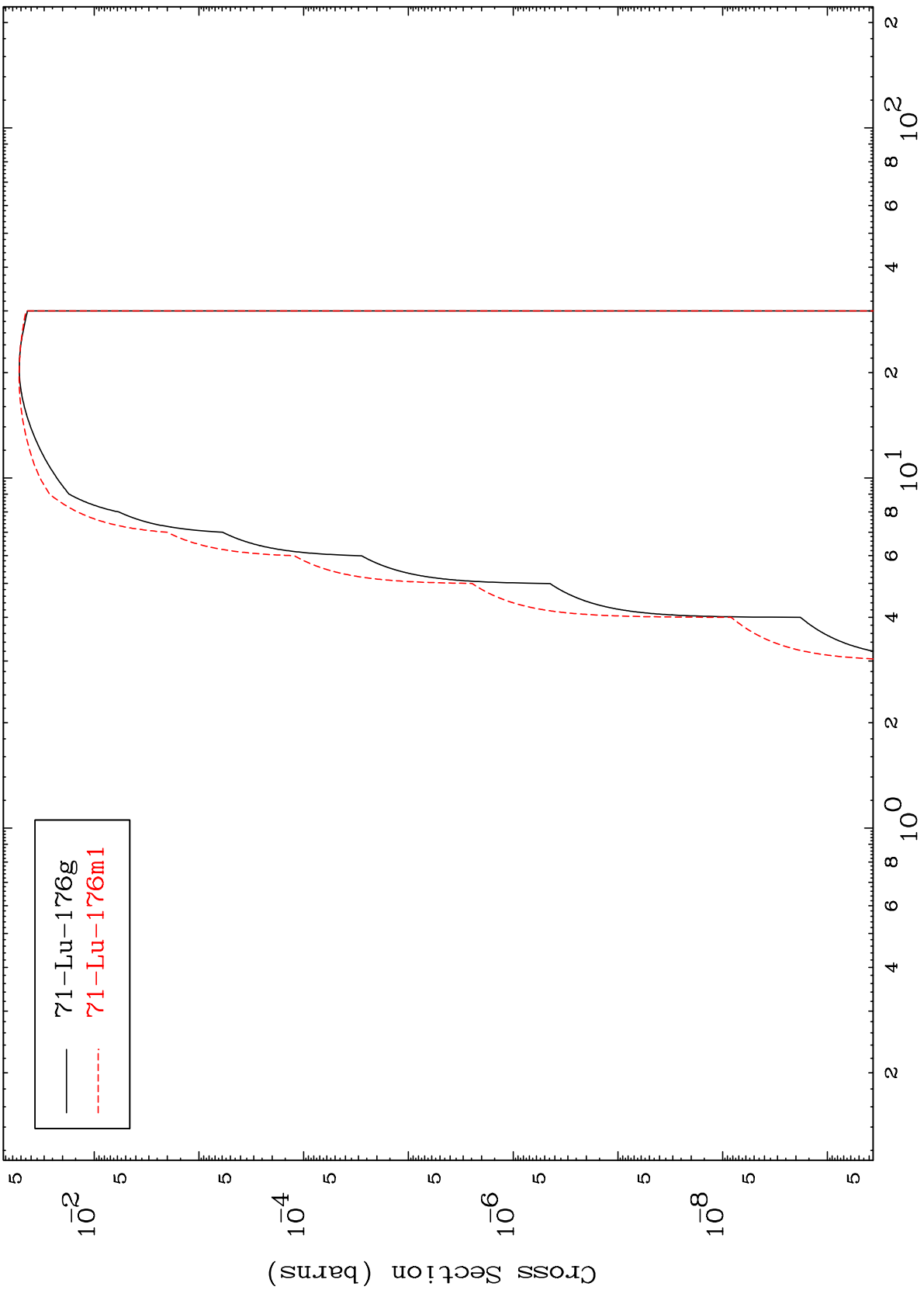
— ⁷¹Lu-177g
- - - ⁷¹Lu-177m29

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(n,d)

⁷¹Lu-175

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷¹Lu-175

MAT 7125

71-Lu-175

(n,2p)
Radionuclide Production Cross Section

