

Program EVALPLOT
(Version 2021-1)

by

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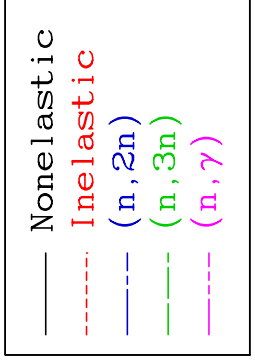
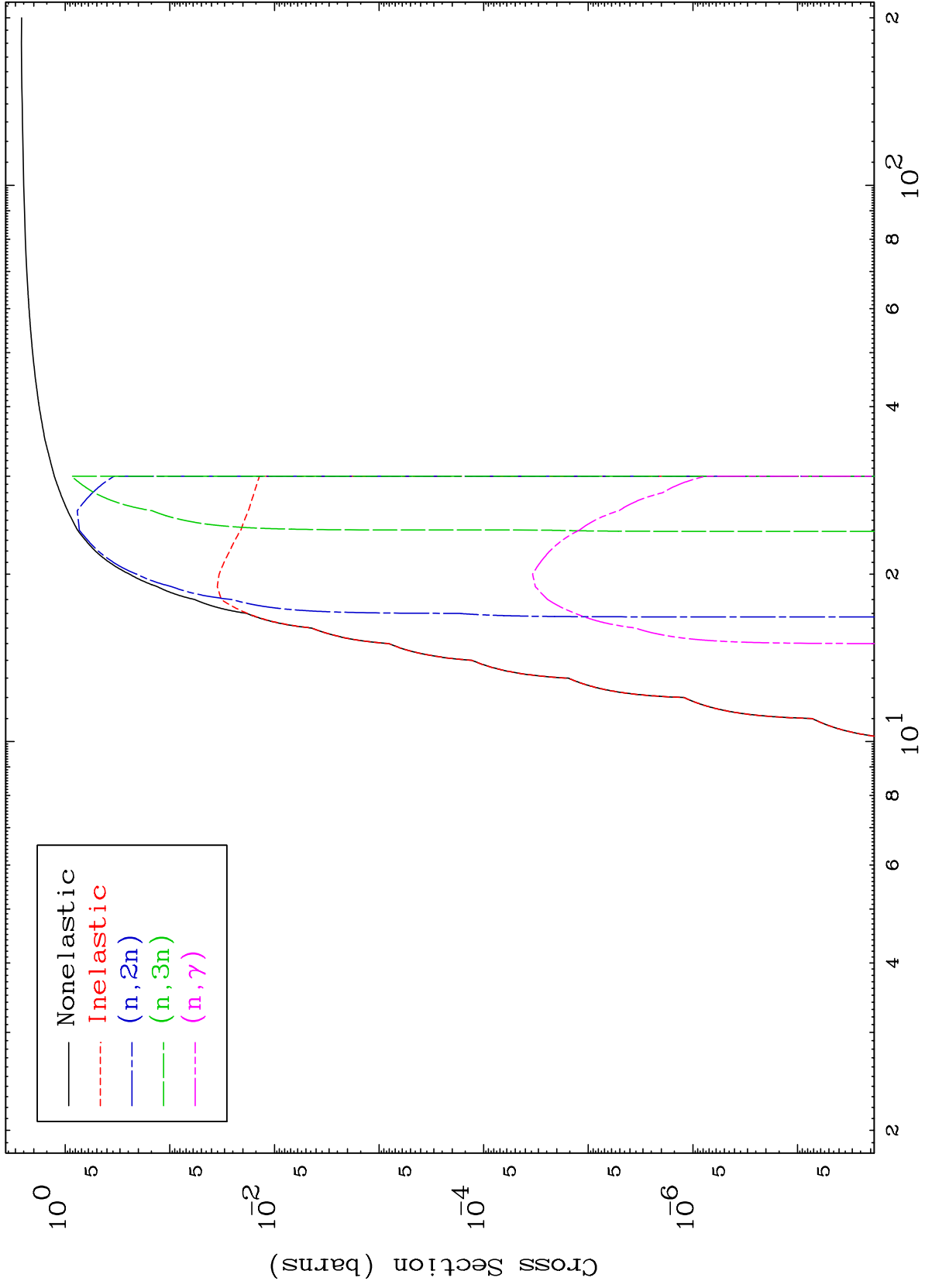
Press Mouse Button to Start

MAT 7129

0 Kelvin Cross Sections

α Major

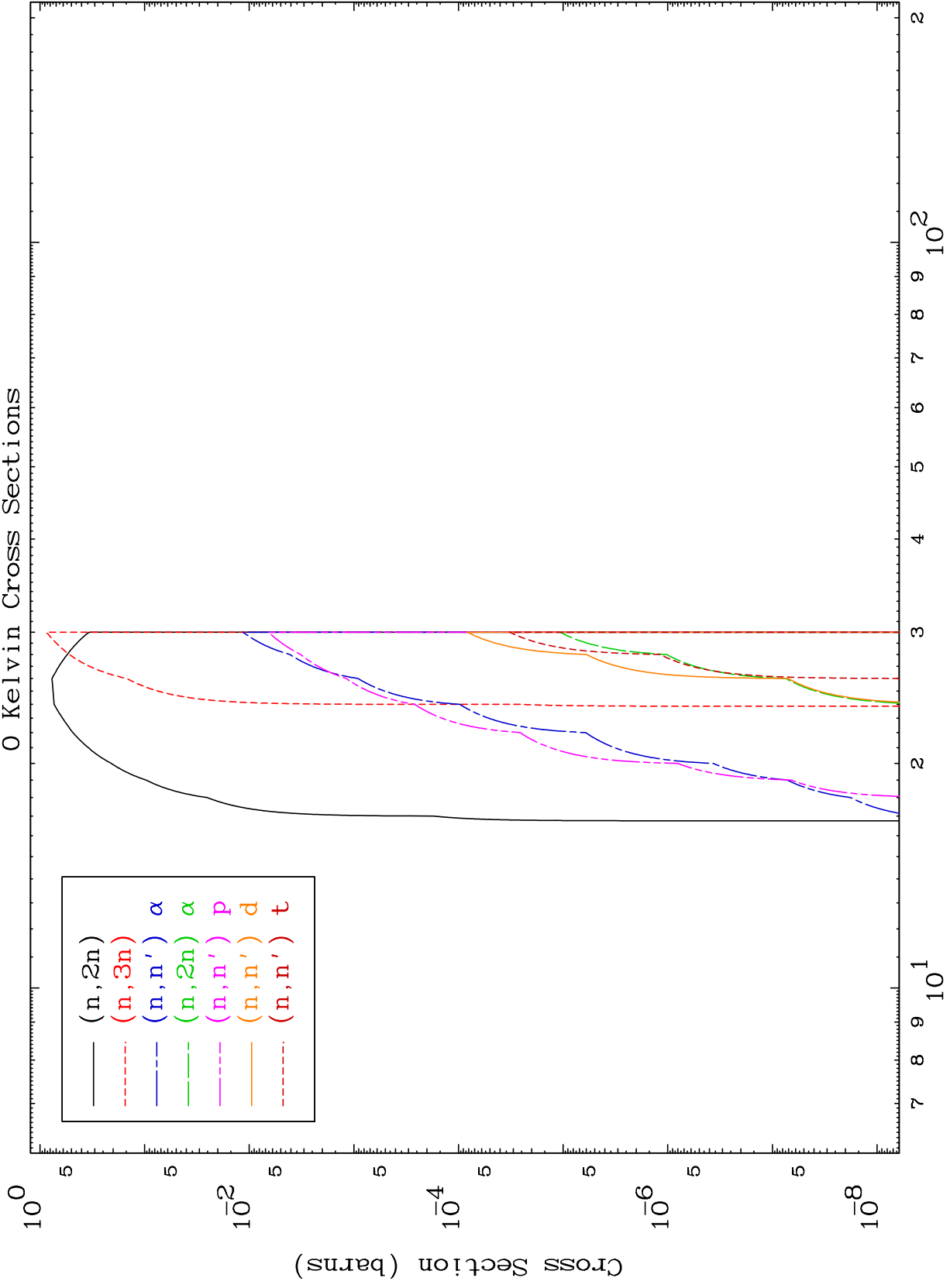
71-Lu-176m



MAT 7129

α Neutron Absorption
0 Kelvin Cross Sections

71-Lu-176m



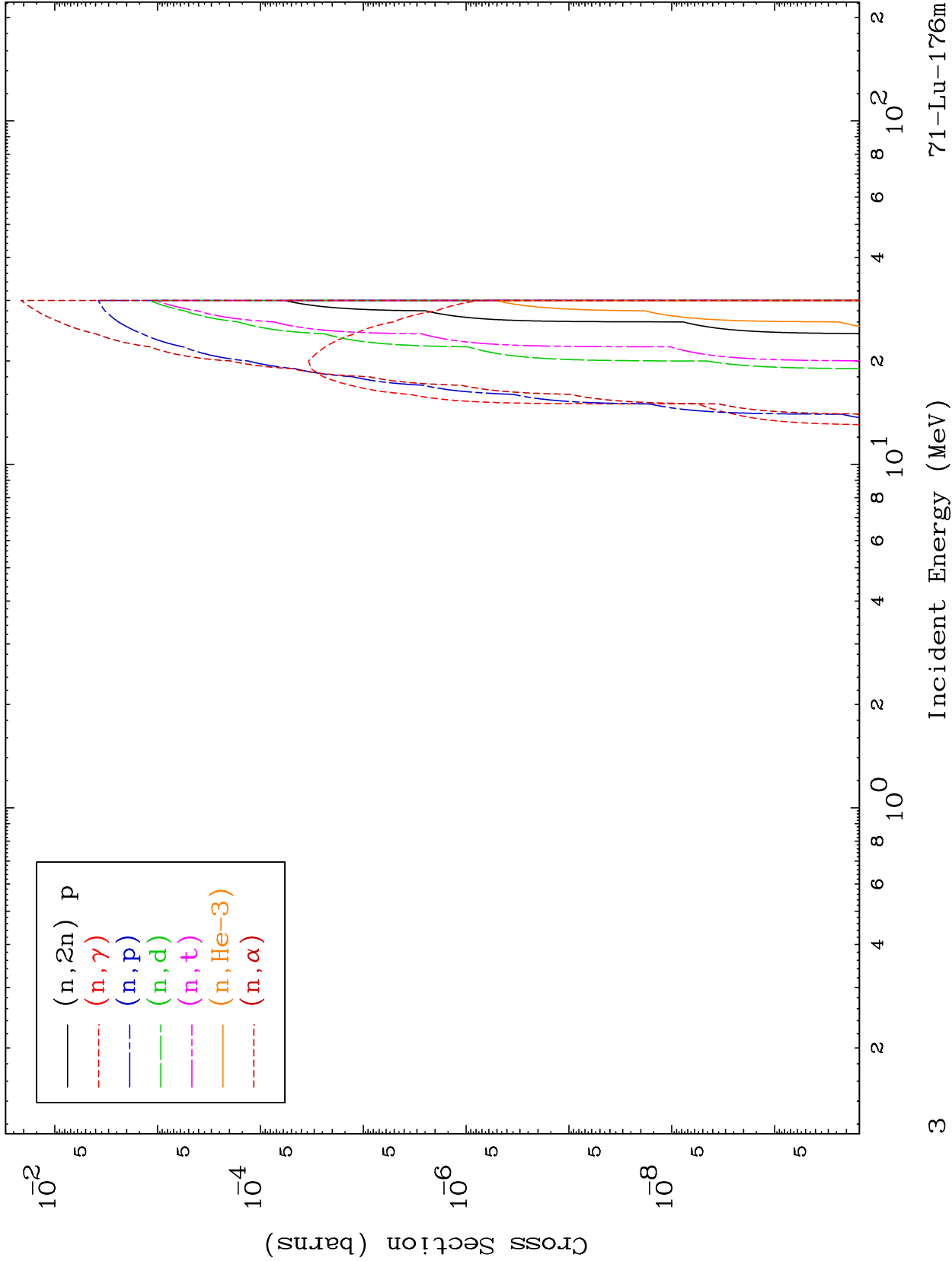
Incident Energy (MeV)

71-Lu-176m

MAT 7129

α Neutron Absorption
0 Kelvin Cross Sections

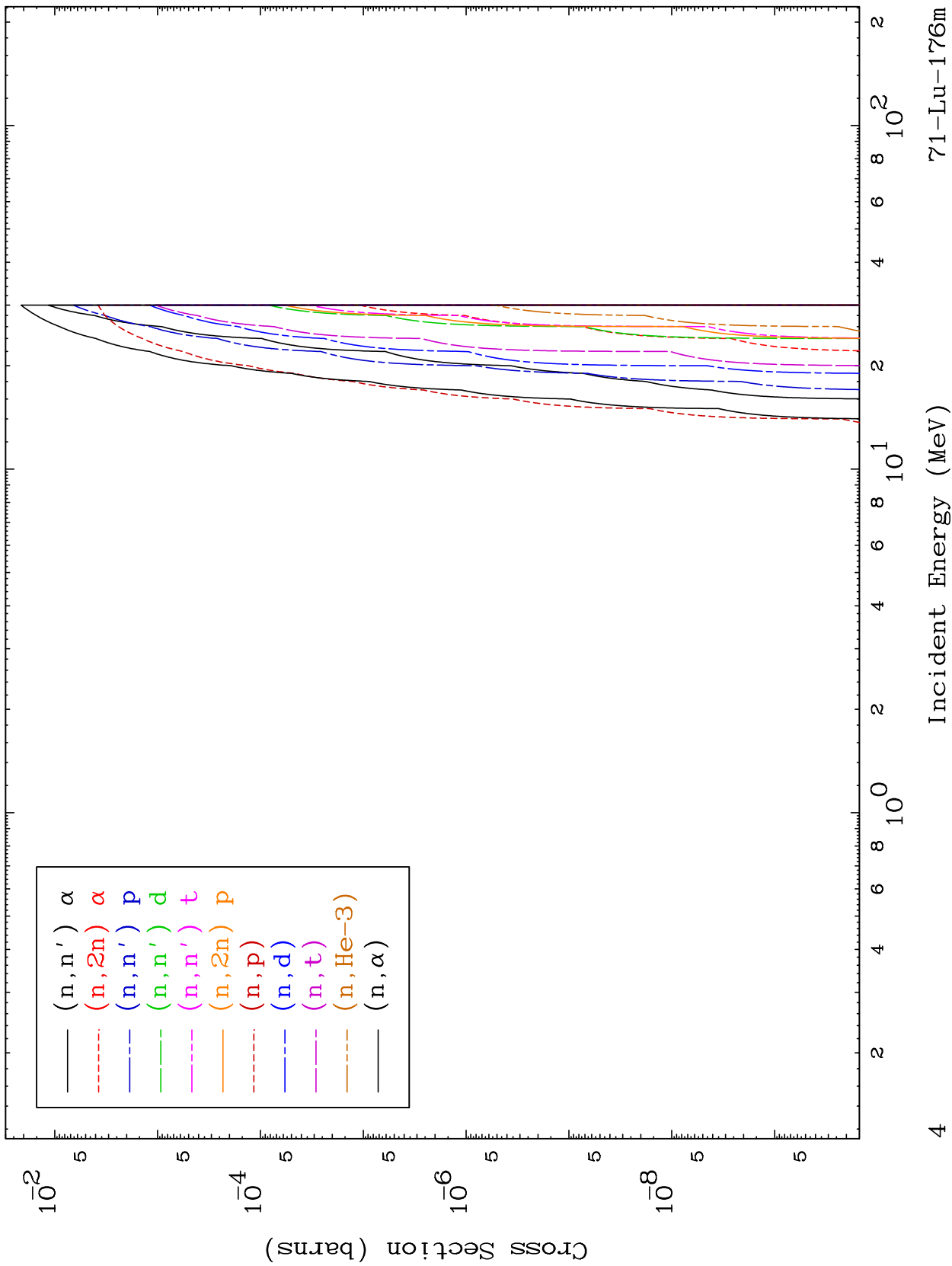
71-Lu-176m



MAT 7129

α Charged Particle
0 Kelvin Cross Sections

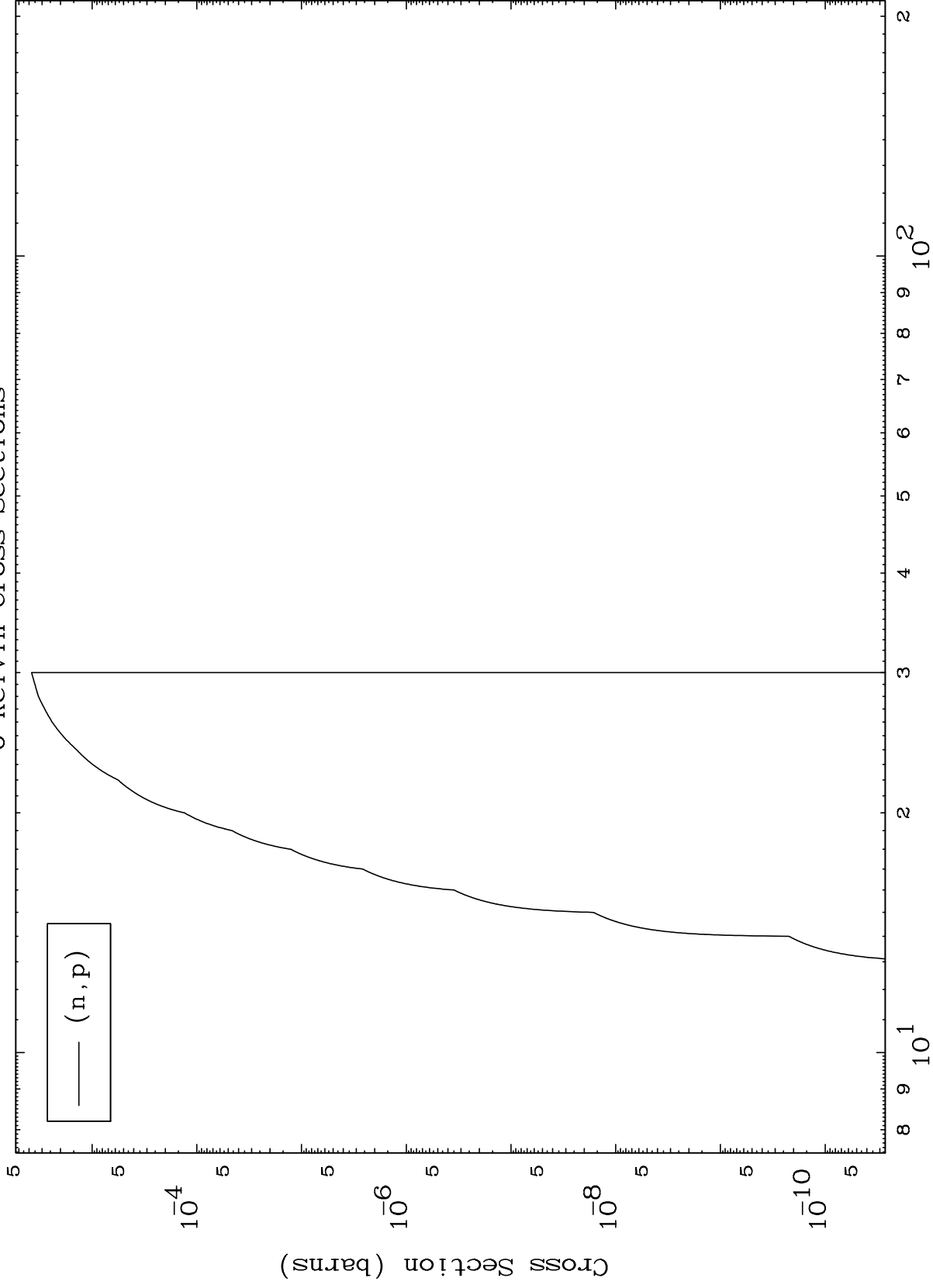
⁷¹Lu-176m



MAT 7129

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-176m



Incident Energy (MeV)

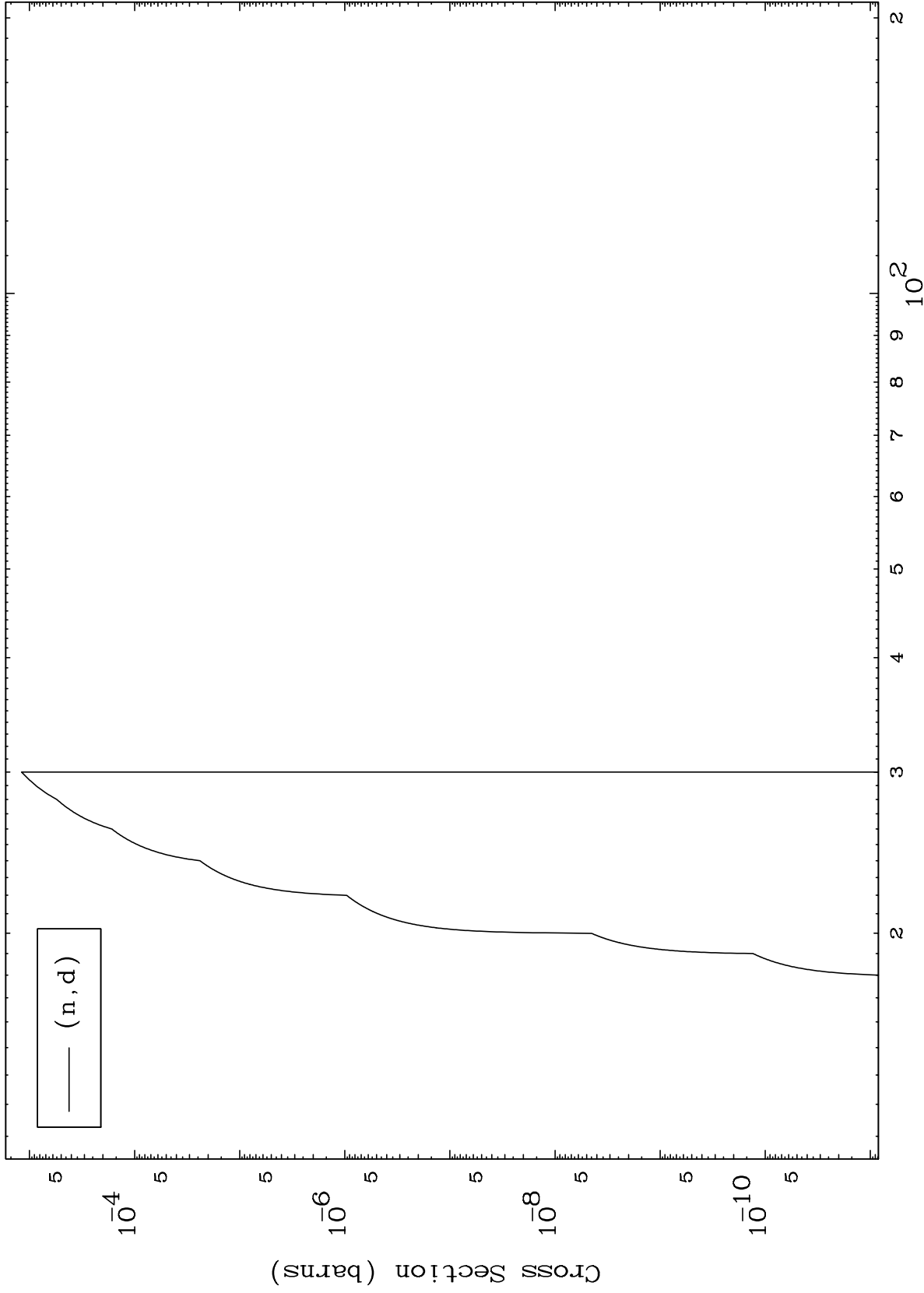
71-Lu-176m

5

MAT 7129

(α, d) Levels
0 Kelvin Cross Sections

⁷¹Lu-176m



6

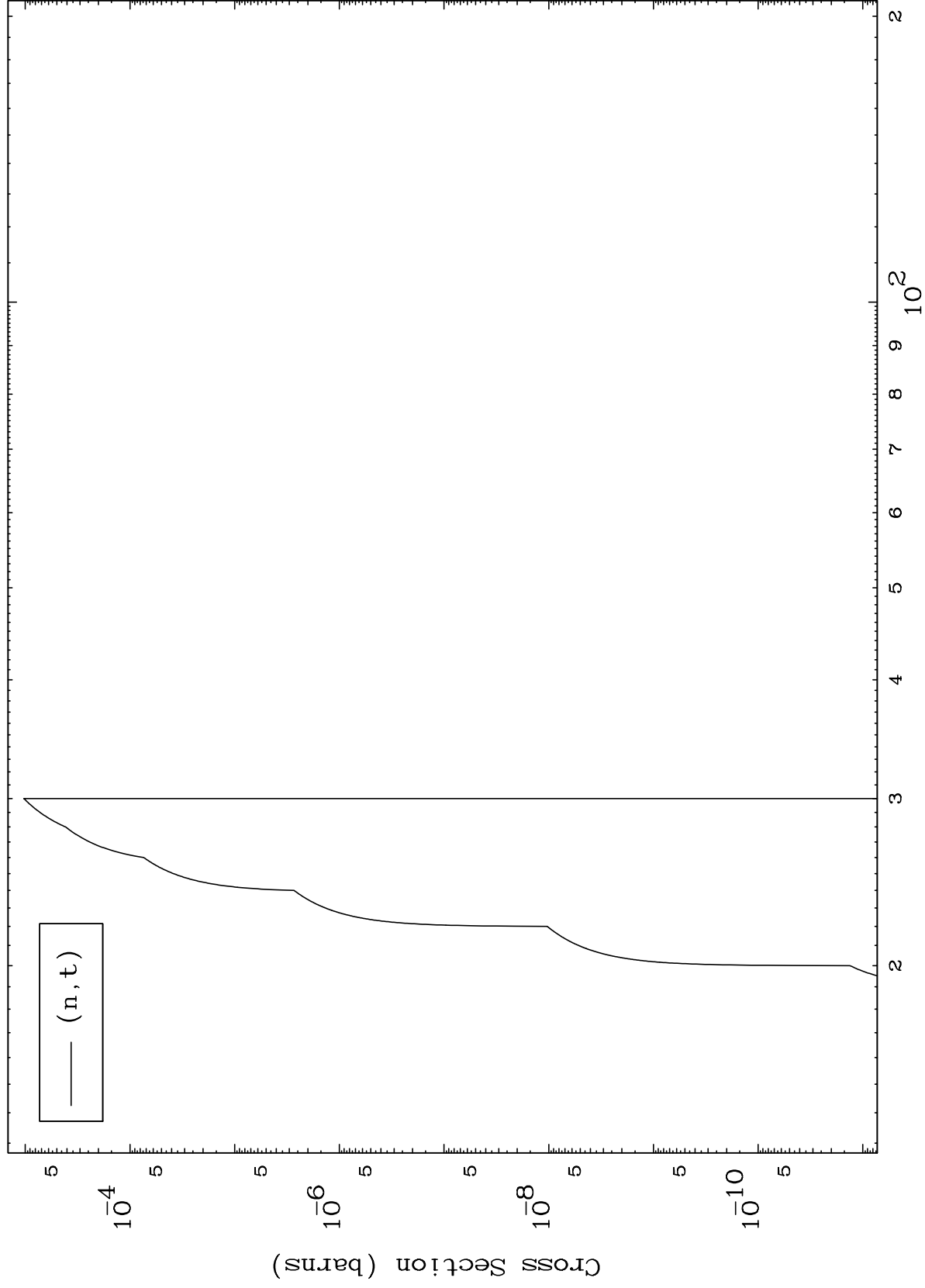
Incident Energy (MeV)

⁷¹Lu-176m

MAT 7129

(α, t) Levels
0 Kelvin Cross Sections

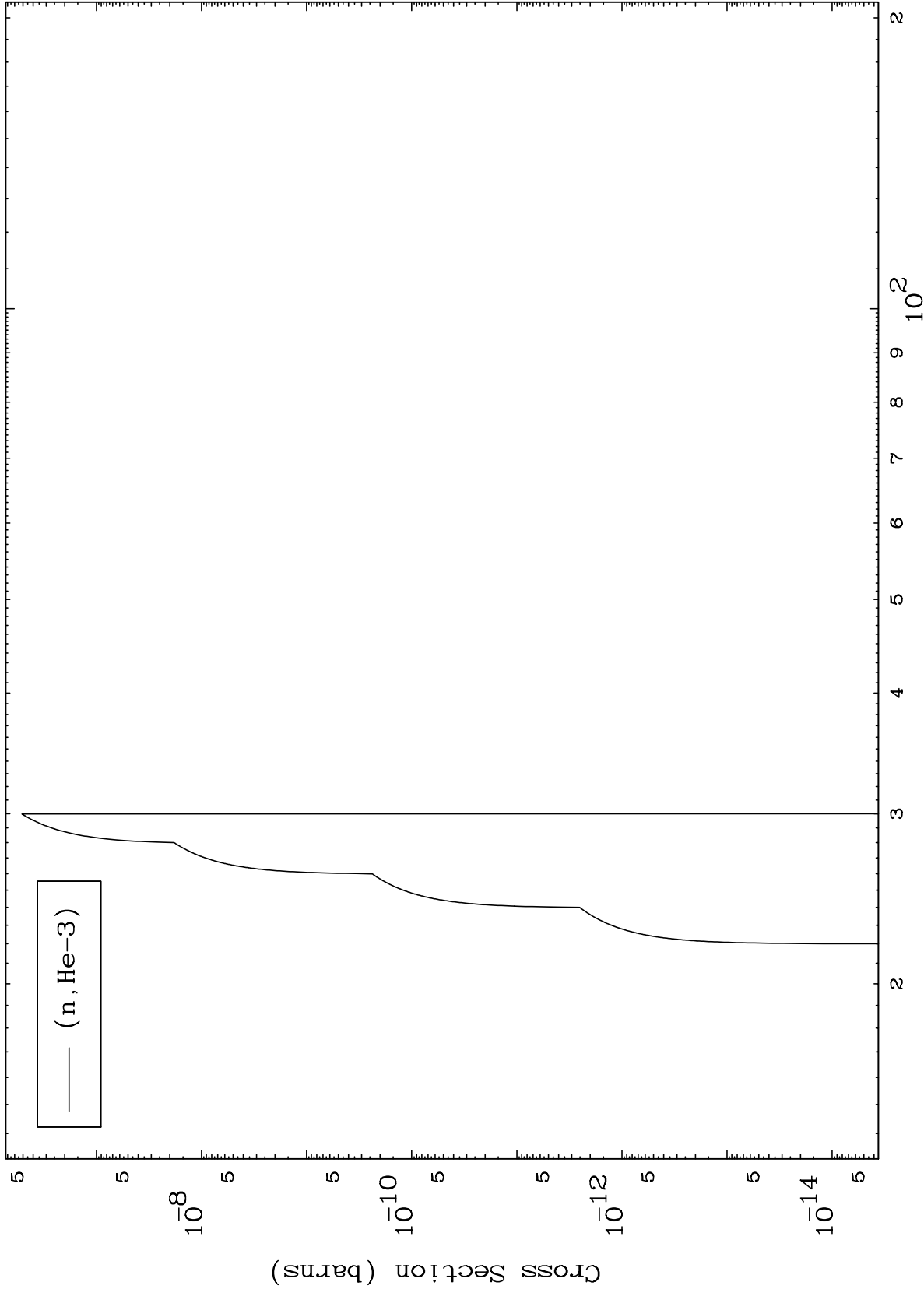
71-Lu-176m



7

Incident Energy (MeV)

71-Lu-176m

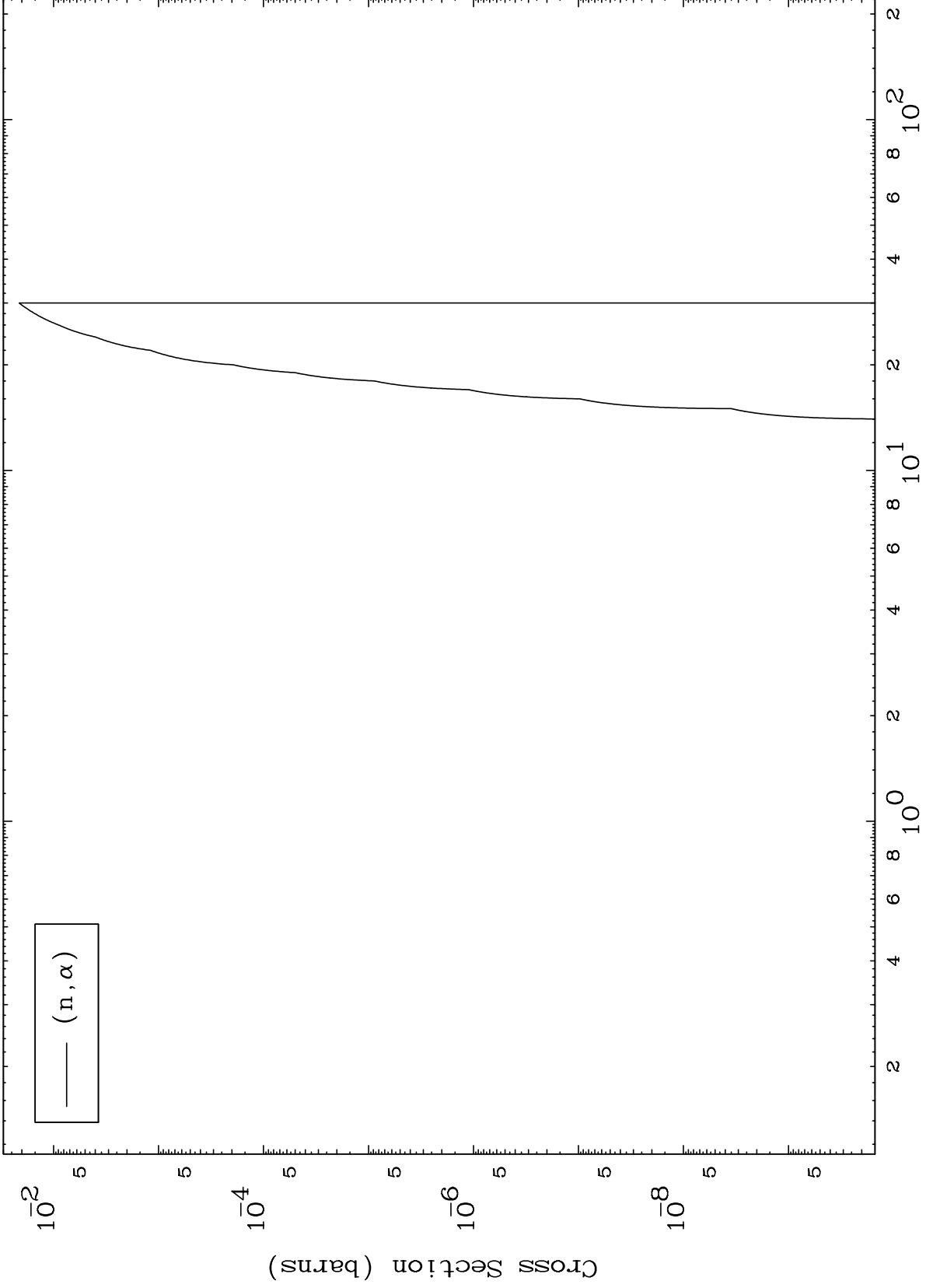


MAT 7129

(α, α) Levels

71-Lu-176m

0 Kelvin Cross Sections

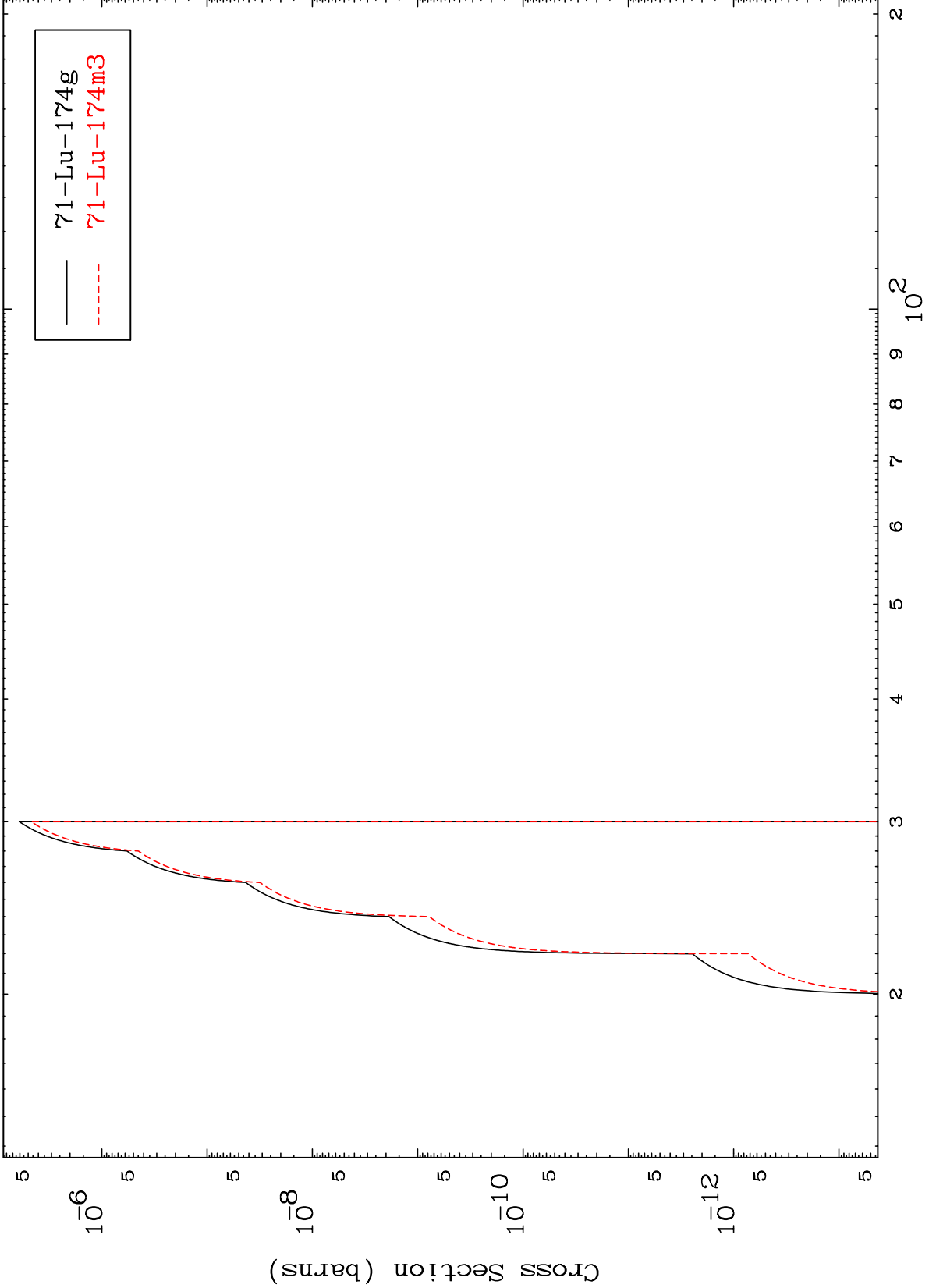


MAT 7129

(n,2n) α

⁷¹Lu-176m

Radionuclide Production Cross Section



10

Incident Energy (MeV)

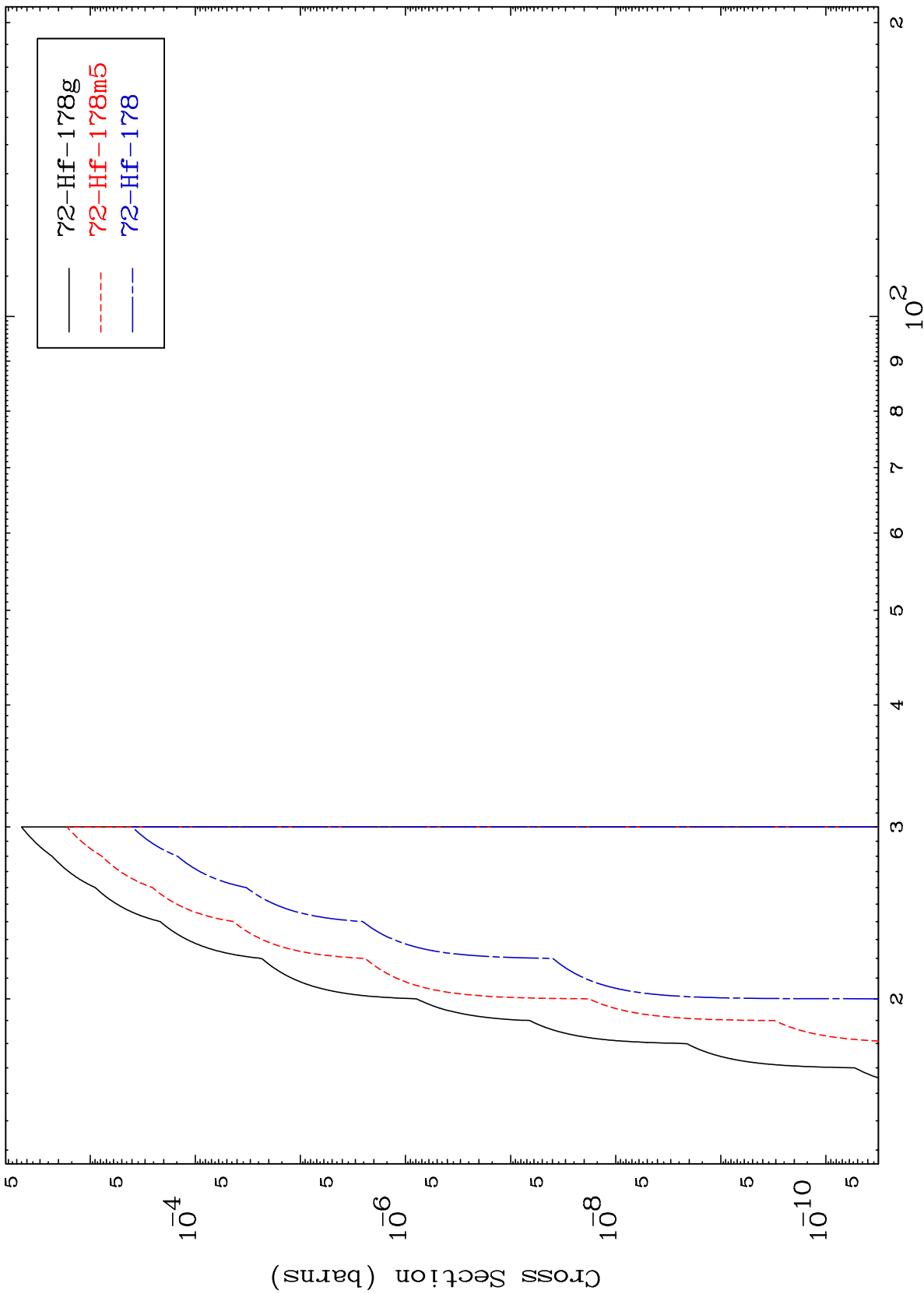
⁷¹Lu-176m

MAT 7129

(n,n') p

71-Lu-176m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

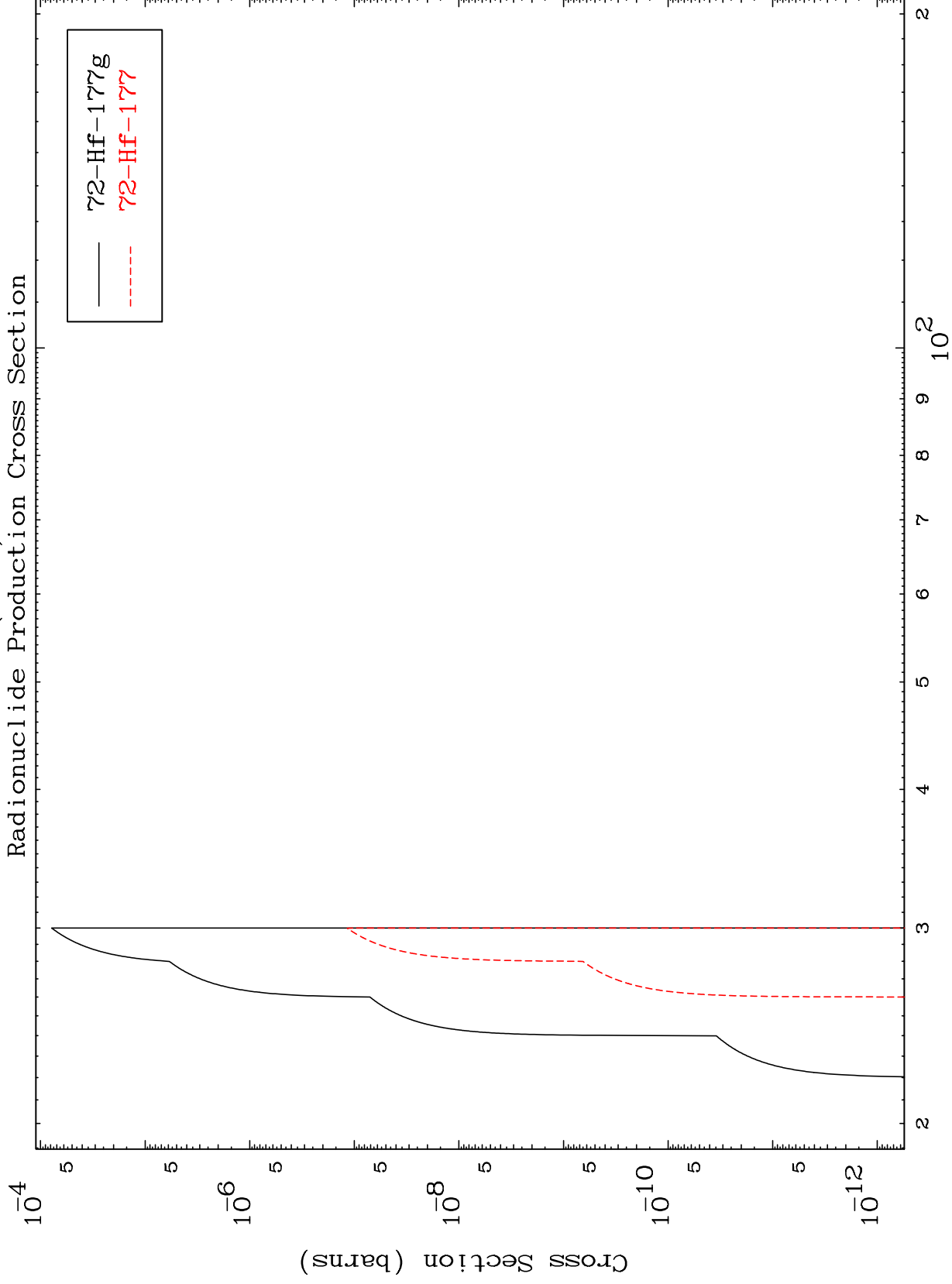
71-Lu-176m

MAT 7129

(n,n') d

71-Lu-176m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

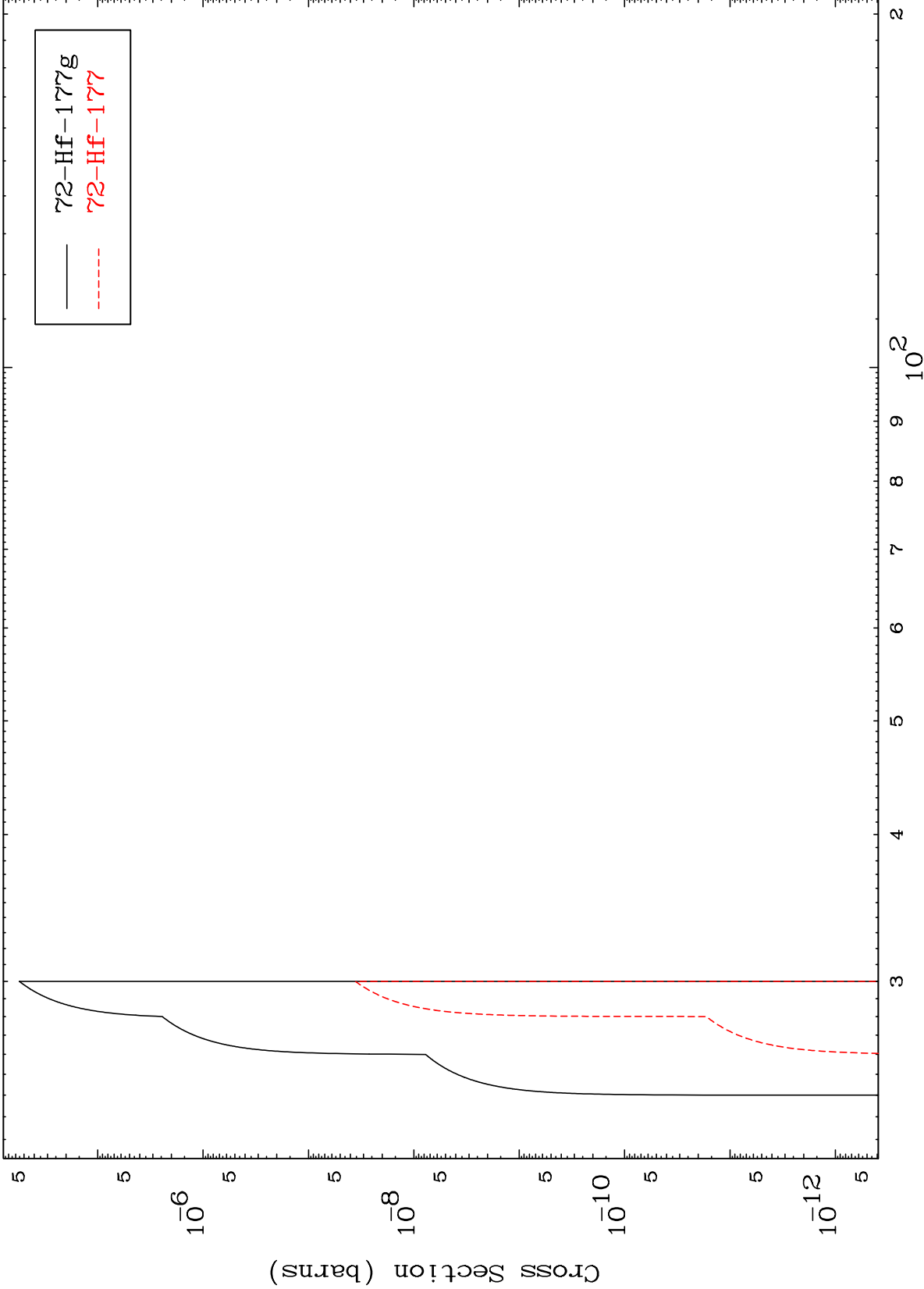
71-Lu-176m

MAT 7129

(n,2n) p

71-Lu-176m

Radionuclide Production Cross Section



13

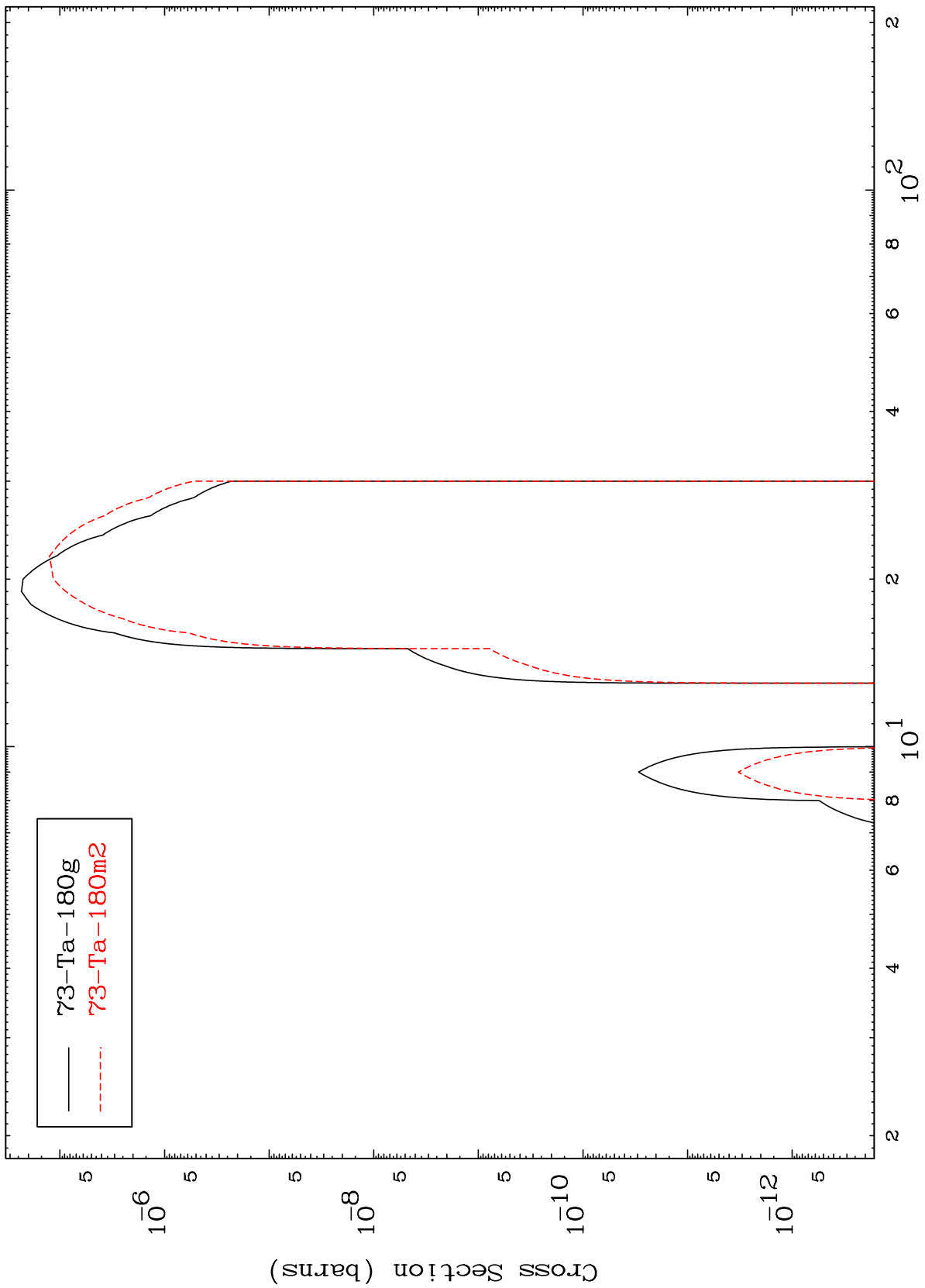
Incident Energy (MeV)

71-Lu-176m

MAT 7129

71-Lu-176m

(n, γ)
Radionuclide Production Cross Section



71-Lu-176m

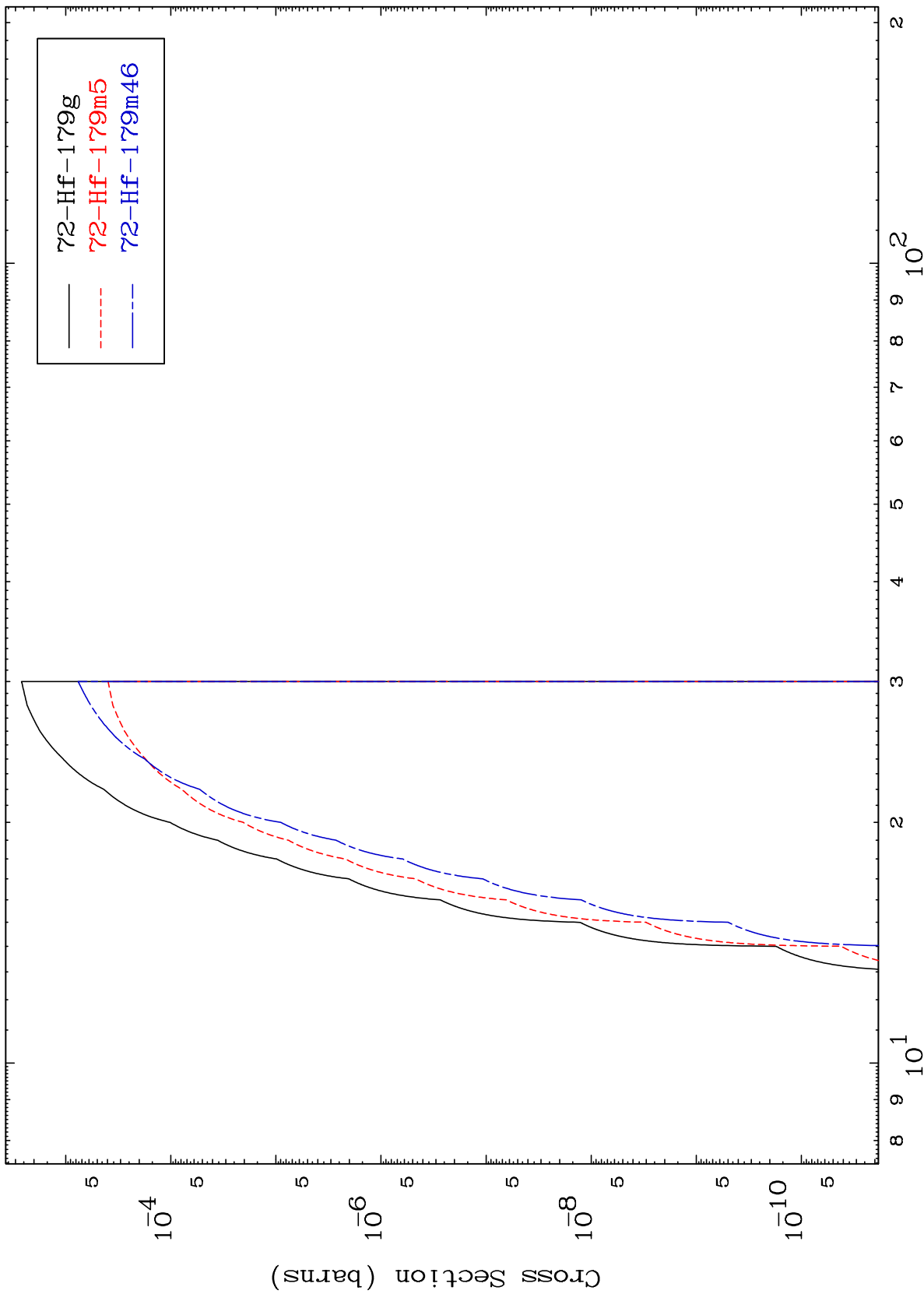
Incident Energy (MeV)

14

MAT 7129

71-Lu-176m

(n,p)
Radionuclide Production Cross Section



71-Lu-176m

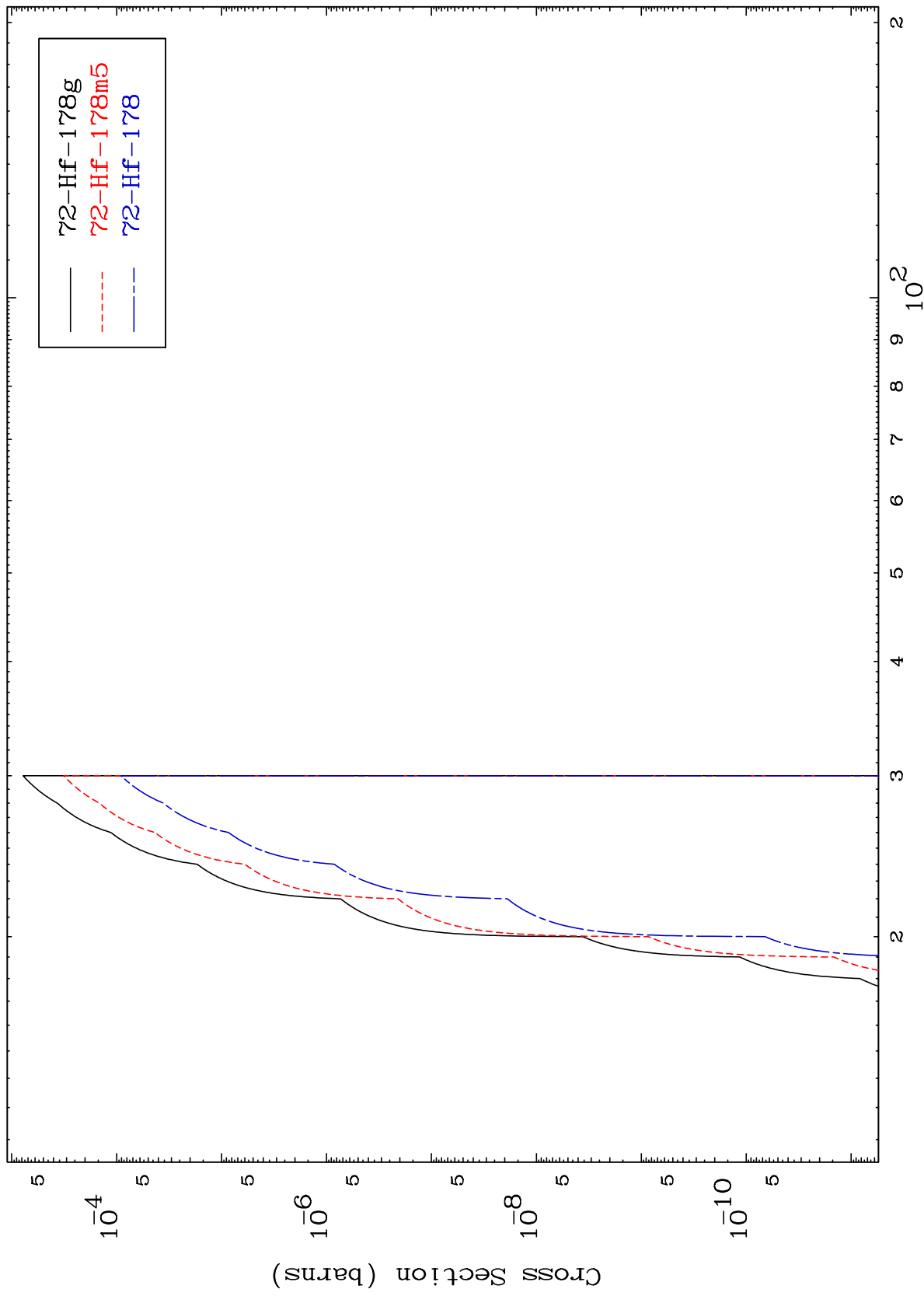
Incident Energy (MeV)

15

MAT 7129

71-Lu-176m

(n,d)
Radionuclide Production Cross Section



16

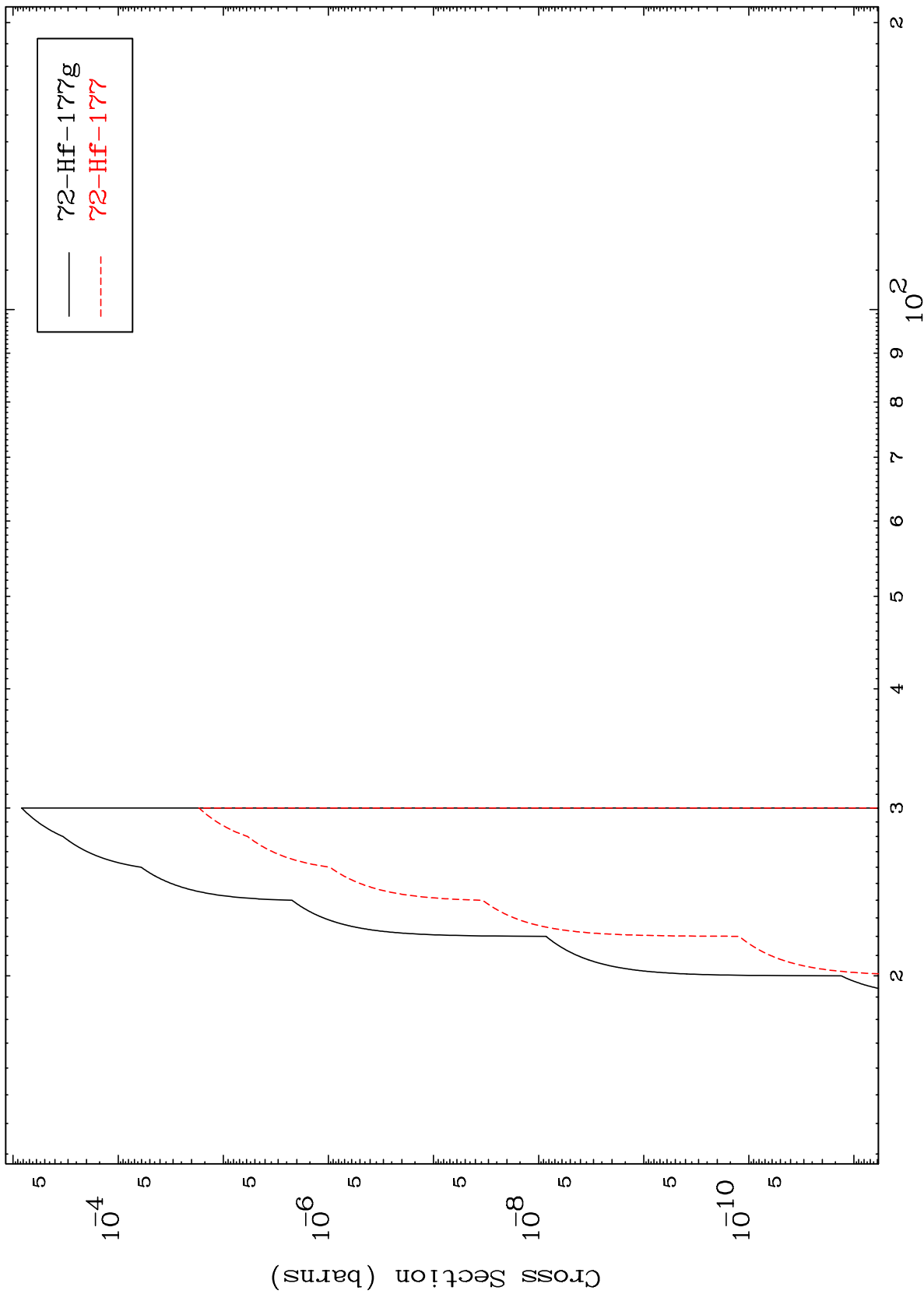
Incident Energy (MeV)

71-Lu-176m

MAT 7129

71-Lu-176m

(n,t)
Radionuclide Production Cross Section



17

71-Lu-176m

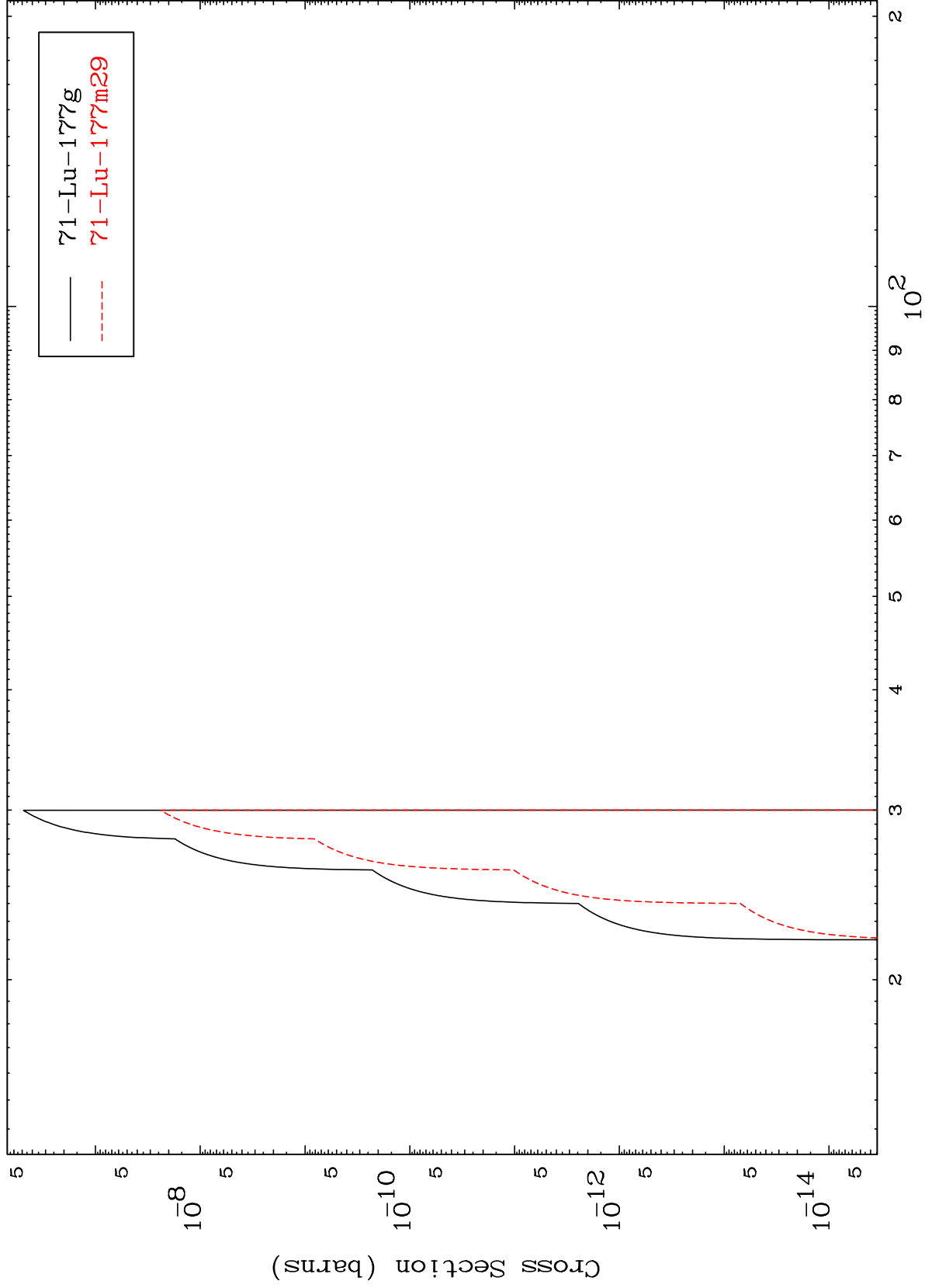
Incident Energy (MeV)

MAT 7129

(n,He-3)

71-Lu-176m

Radionuclide Production Cross Section



18

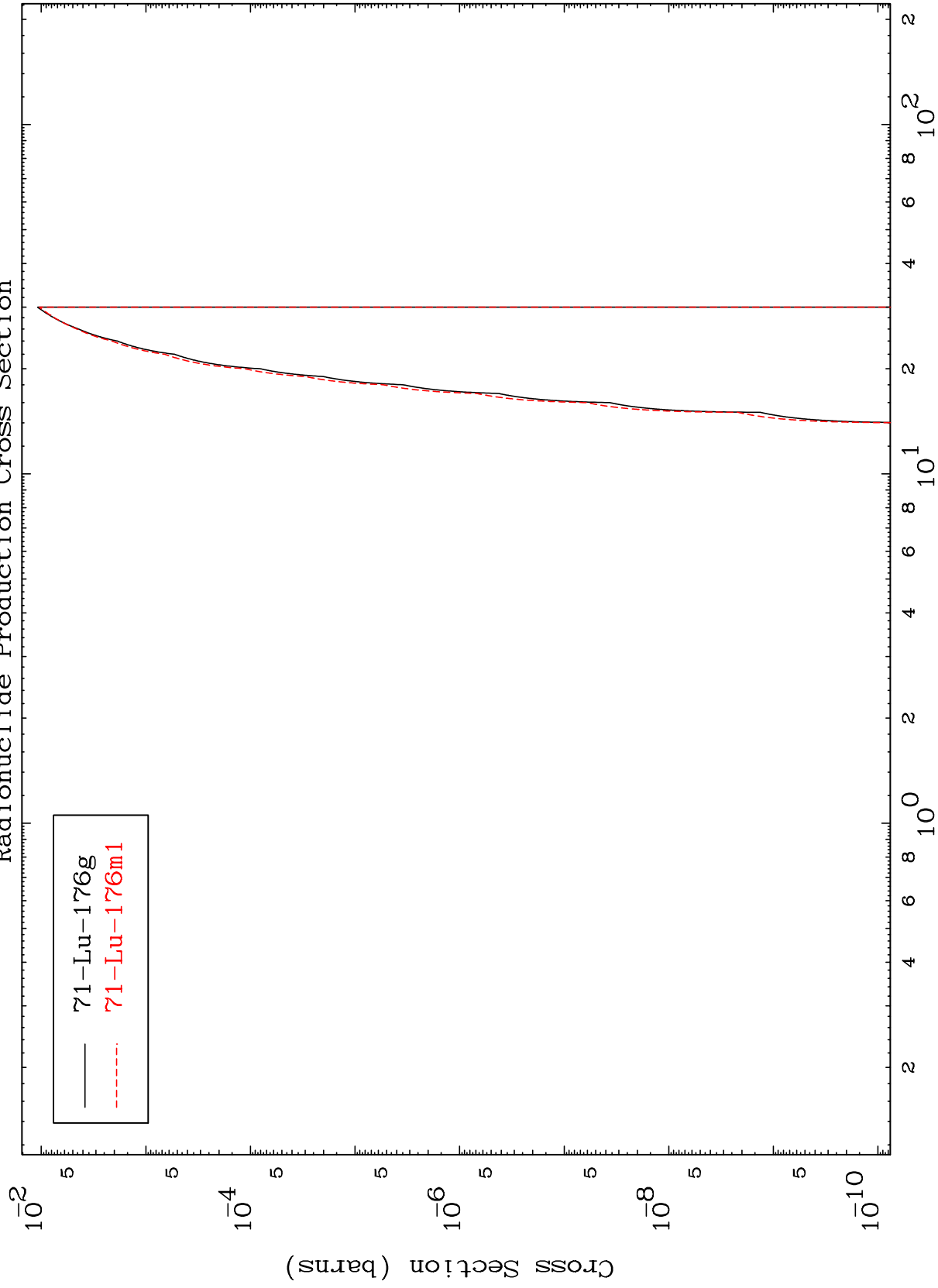
Incident Energy (MeV)

71-Lu-176m

MAT 7129

⁷¹Lu-176m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-176m

19