

Program EVALPLOT
(Version 2021-1)

by

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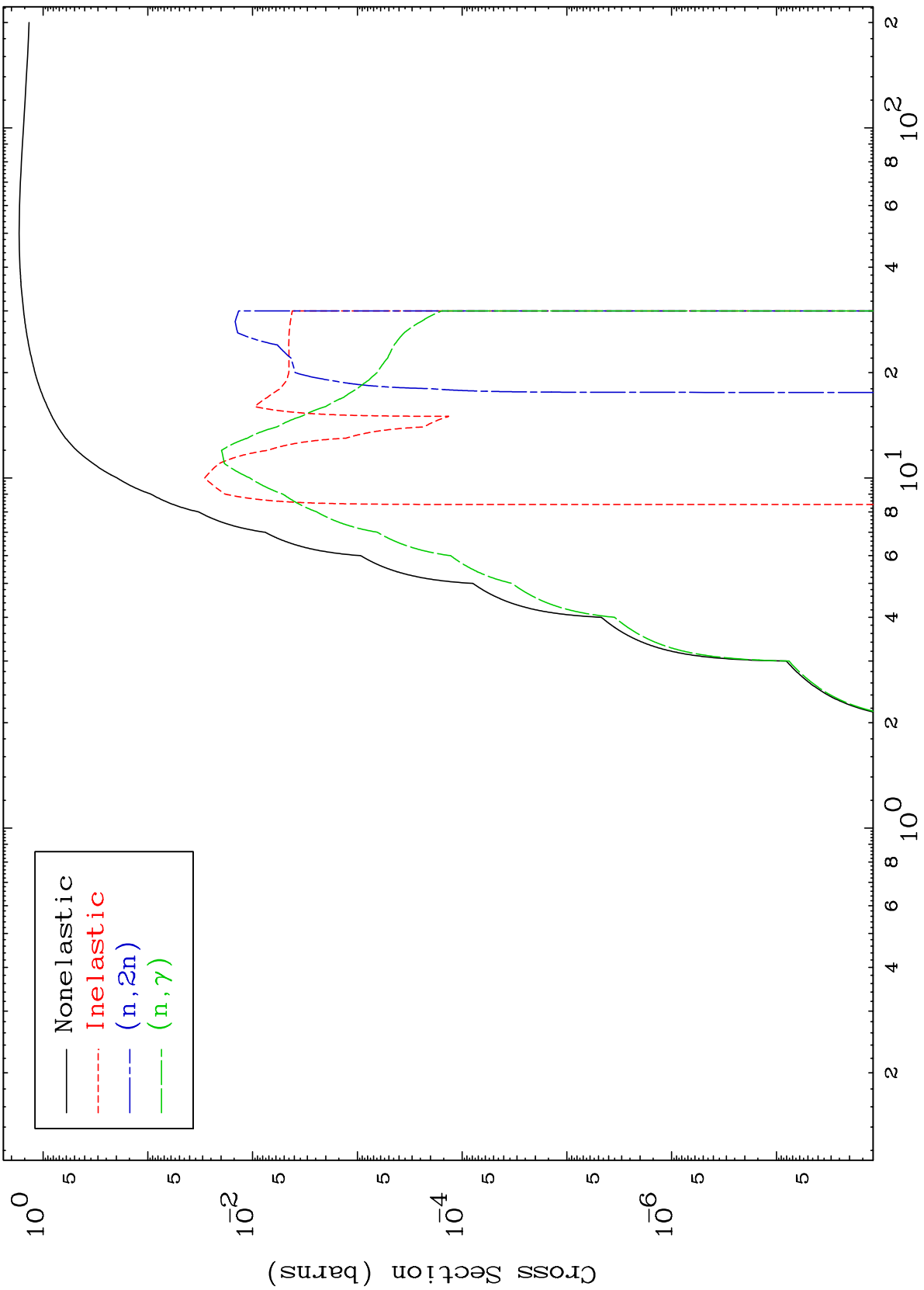
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7072

Proton Major
0 Kelvin Cross Sections

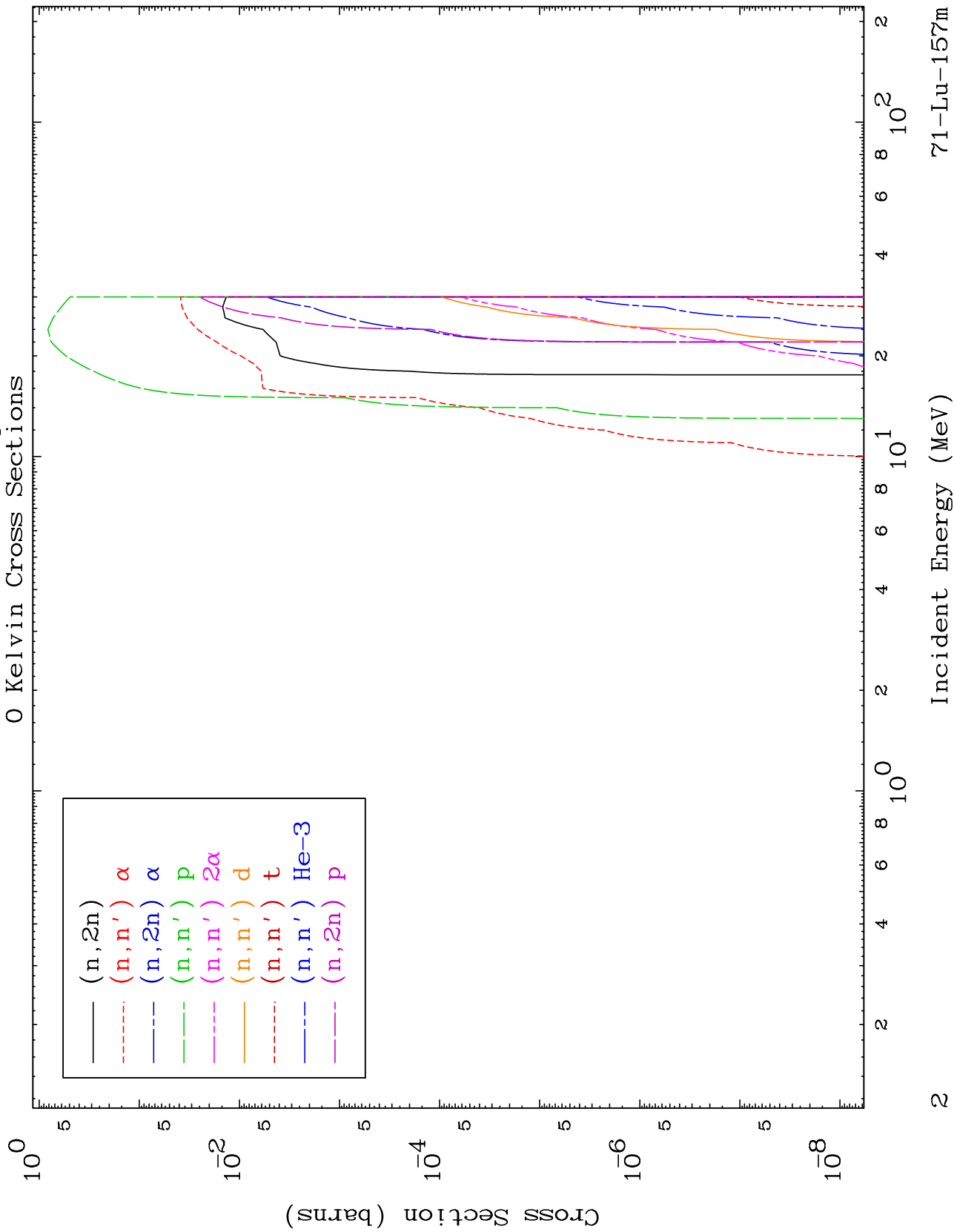
71-Lu-157m

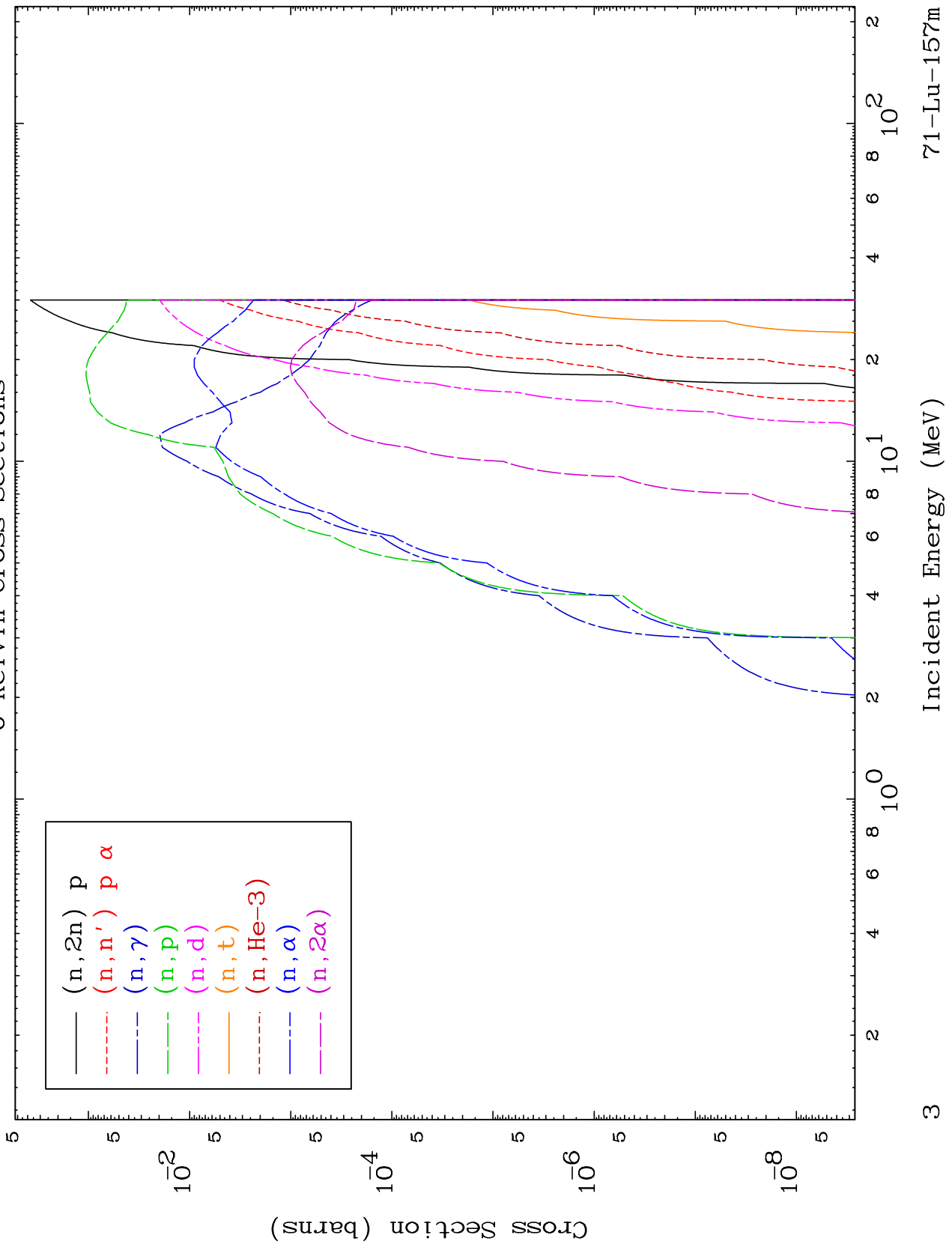


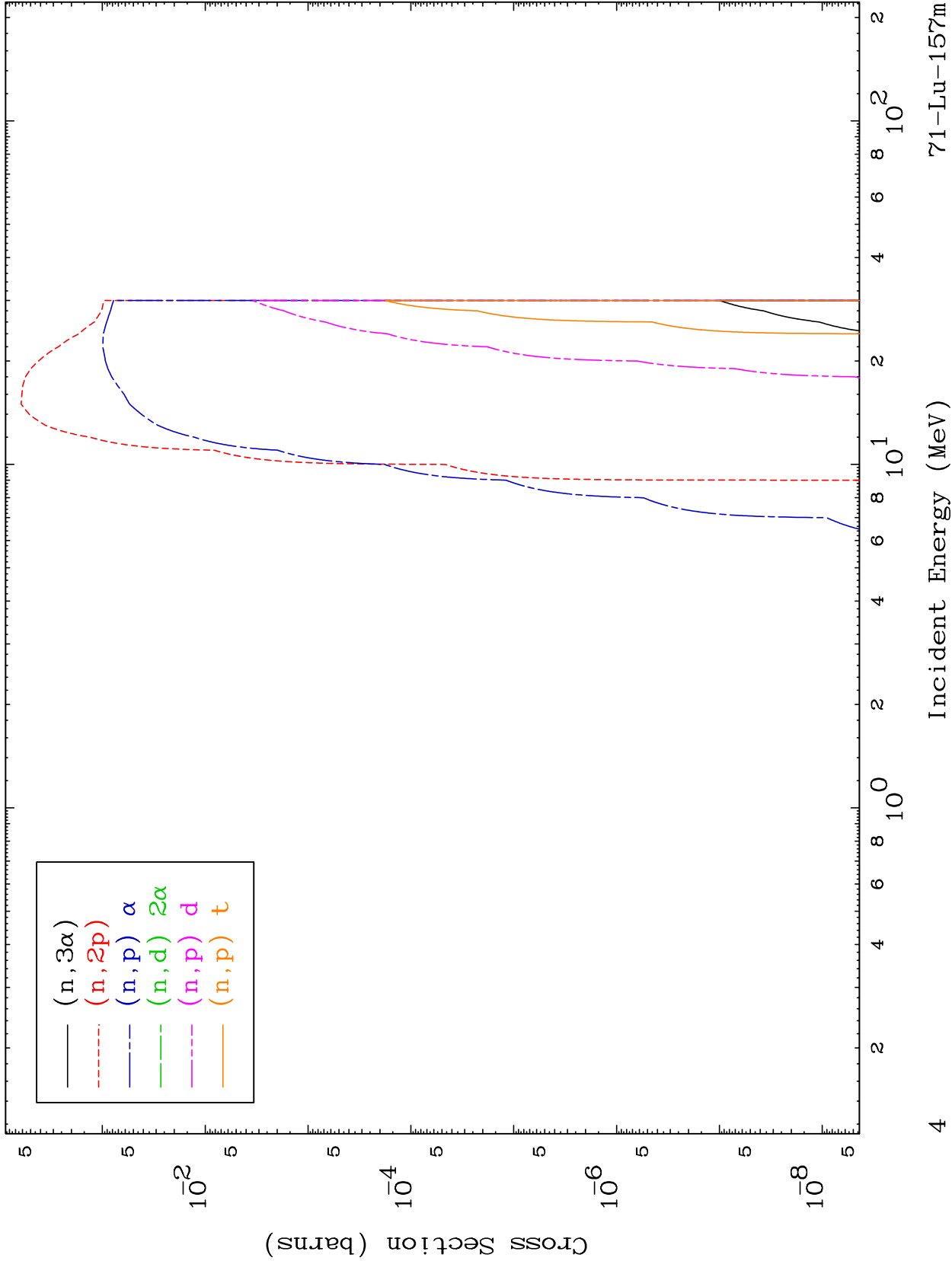
MAT 7072

Proton Neutron Absorption
0 Kelvin Cross Sections

71-Lu-157m



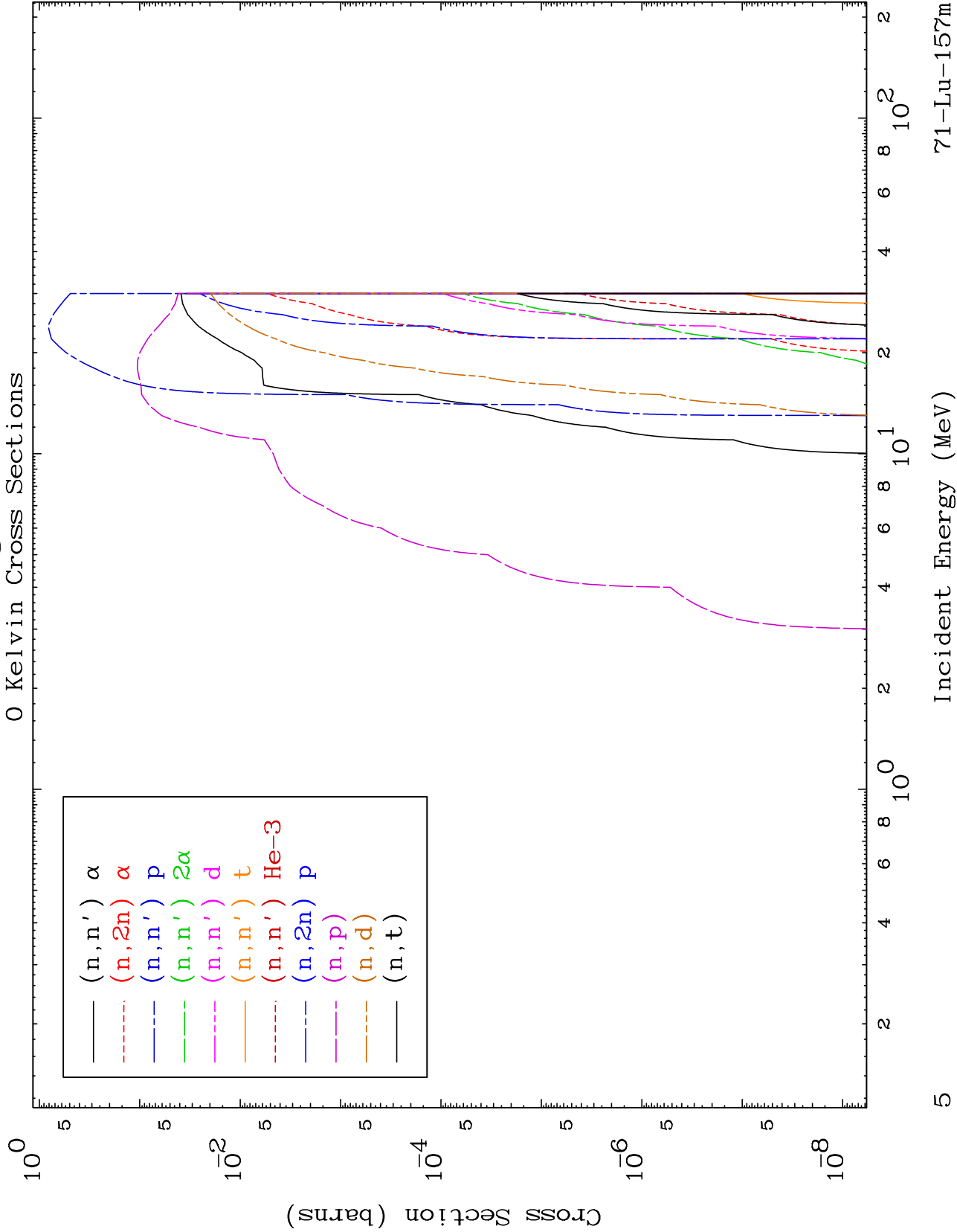


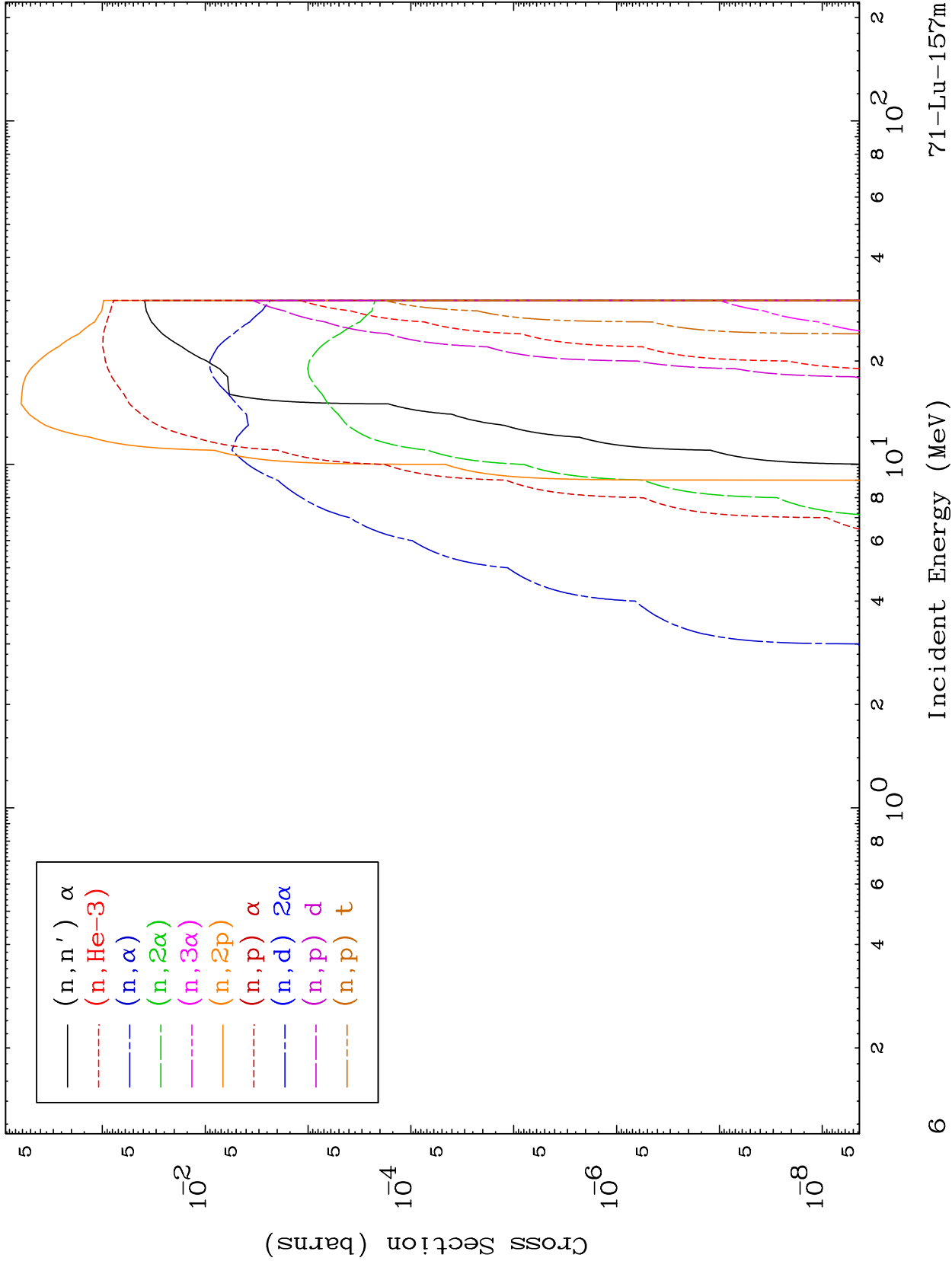


MAT 7072

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-157m



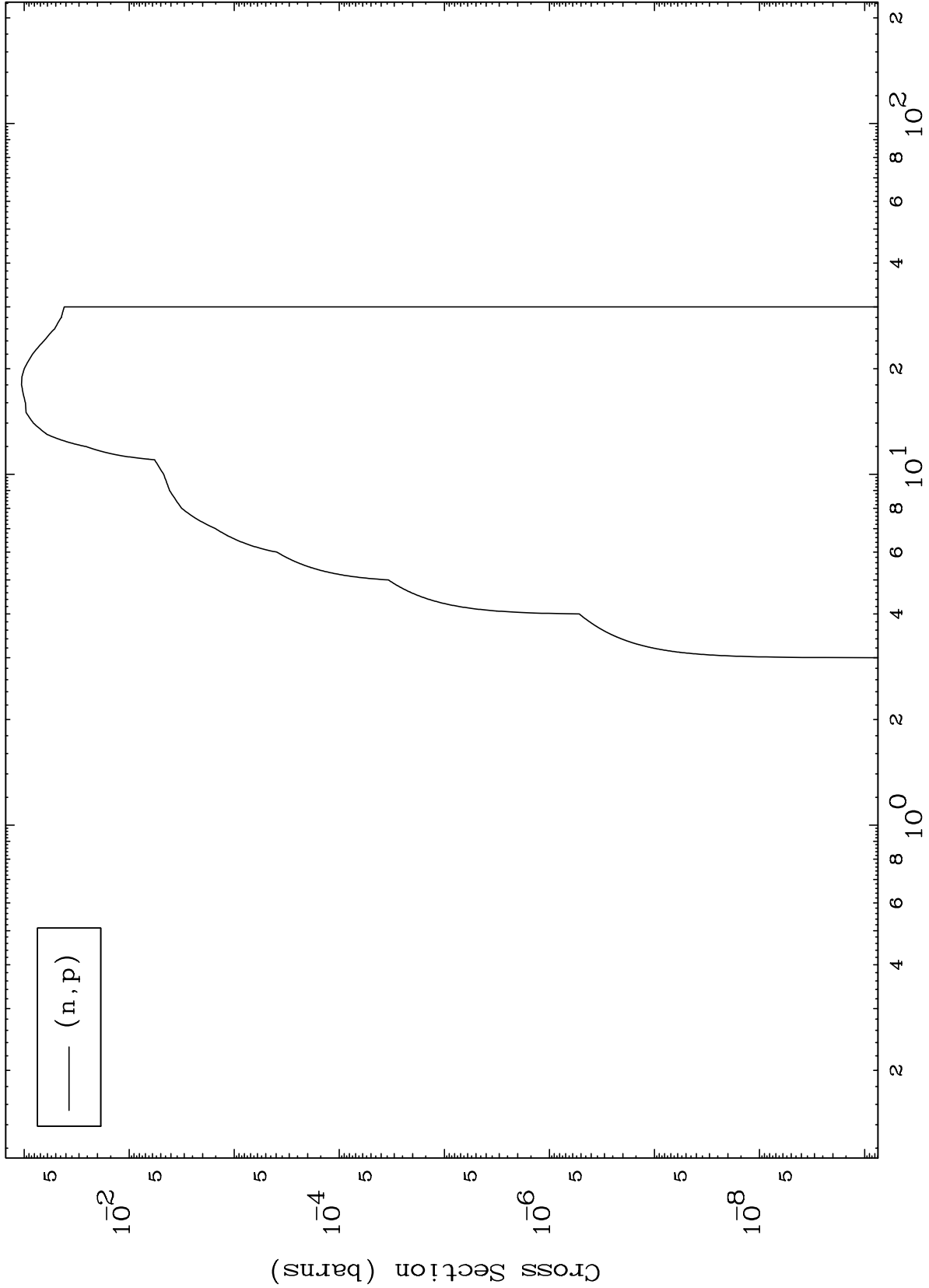


MAT 7072

(p,p) Levels

⁷¹Lu-157m

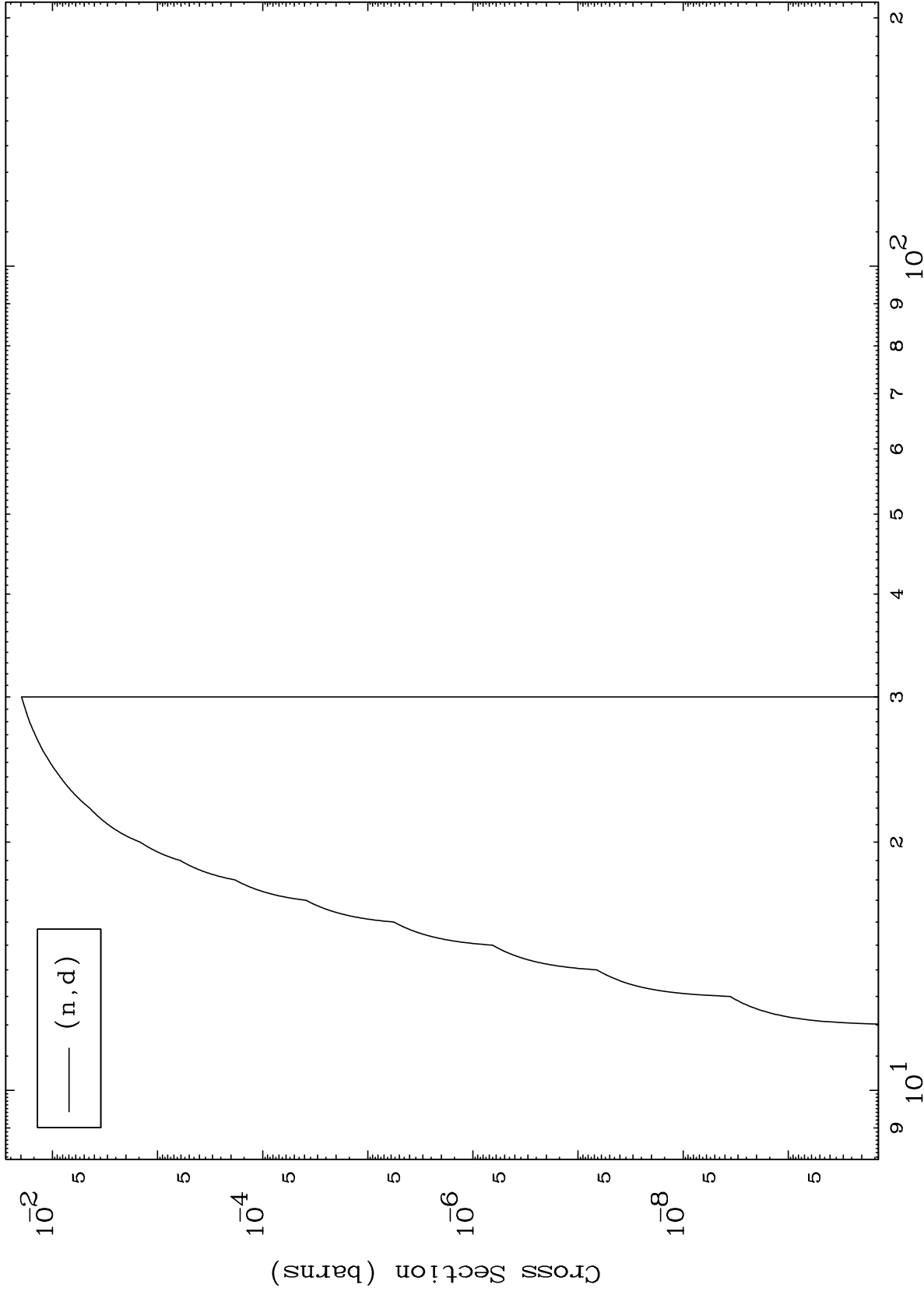
0 Kelvin Cross Sections



MAT 7072

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-157m



8

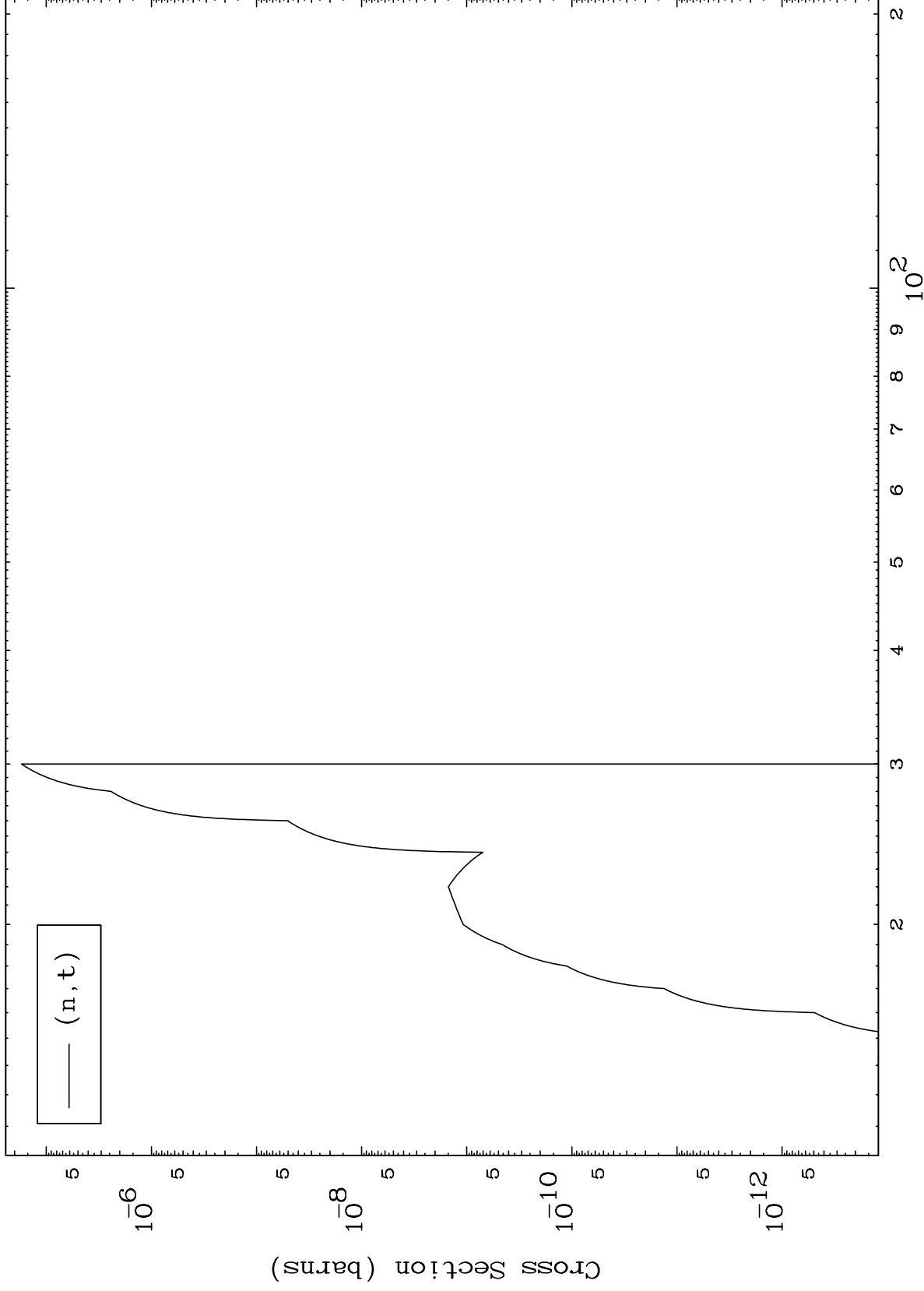
Incident Energy (MeV)

71-Lu-157m

MAT 7072

(p,t) Levels
0 Kelvin Cross Sections

⁷¹Lu-157m

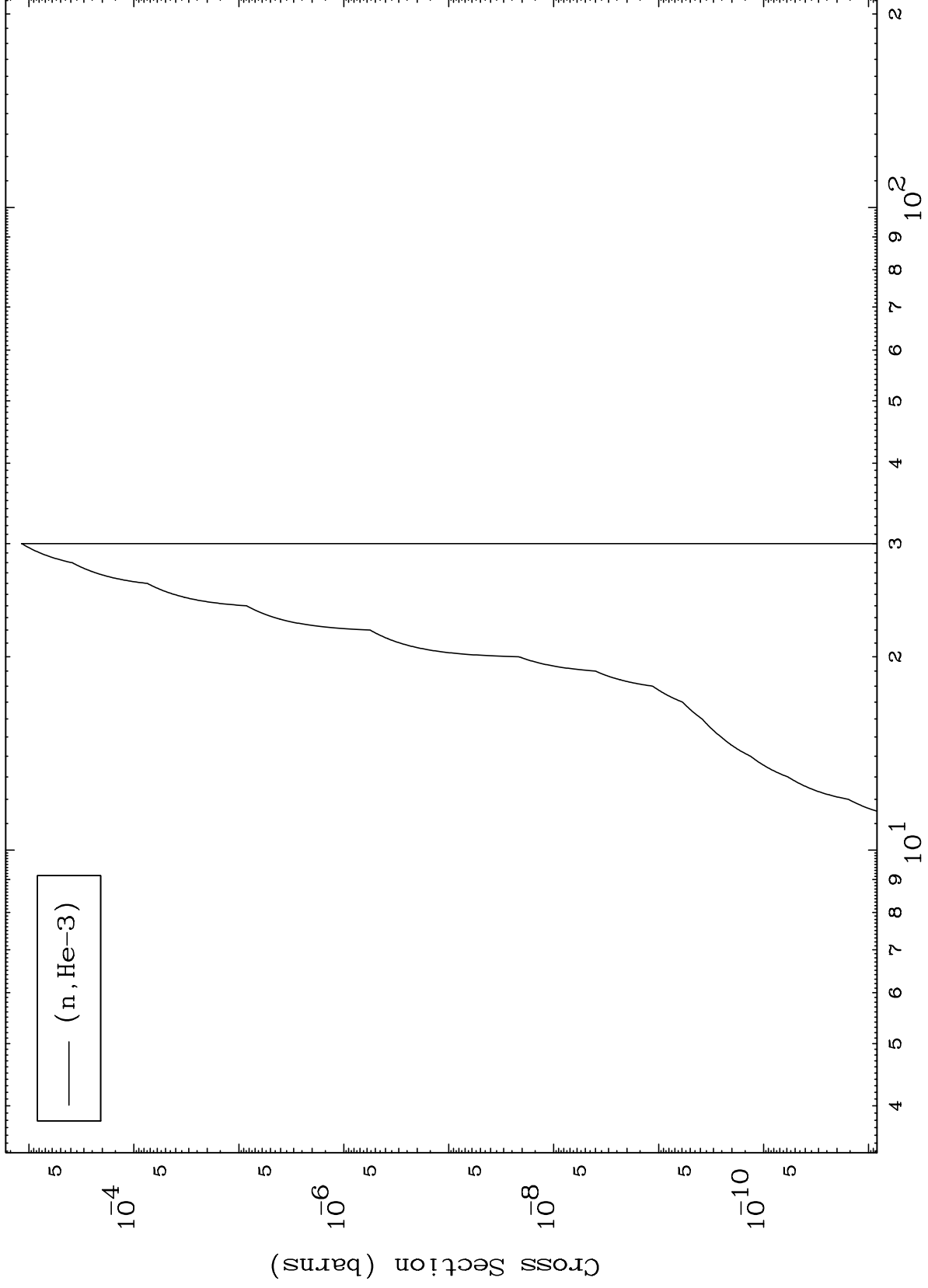


MAT 7072

(p,He3) Levels

71-Lu-157m

0 Kelvin Cross Sections



10

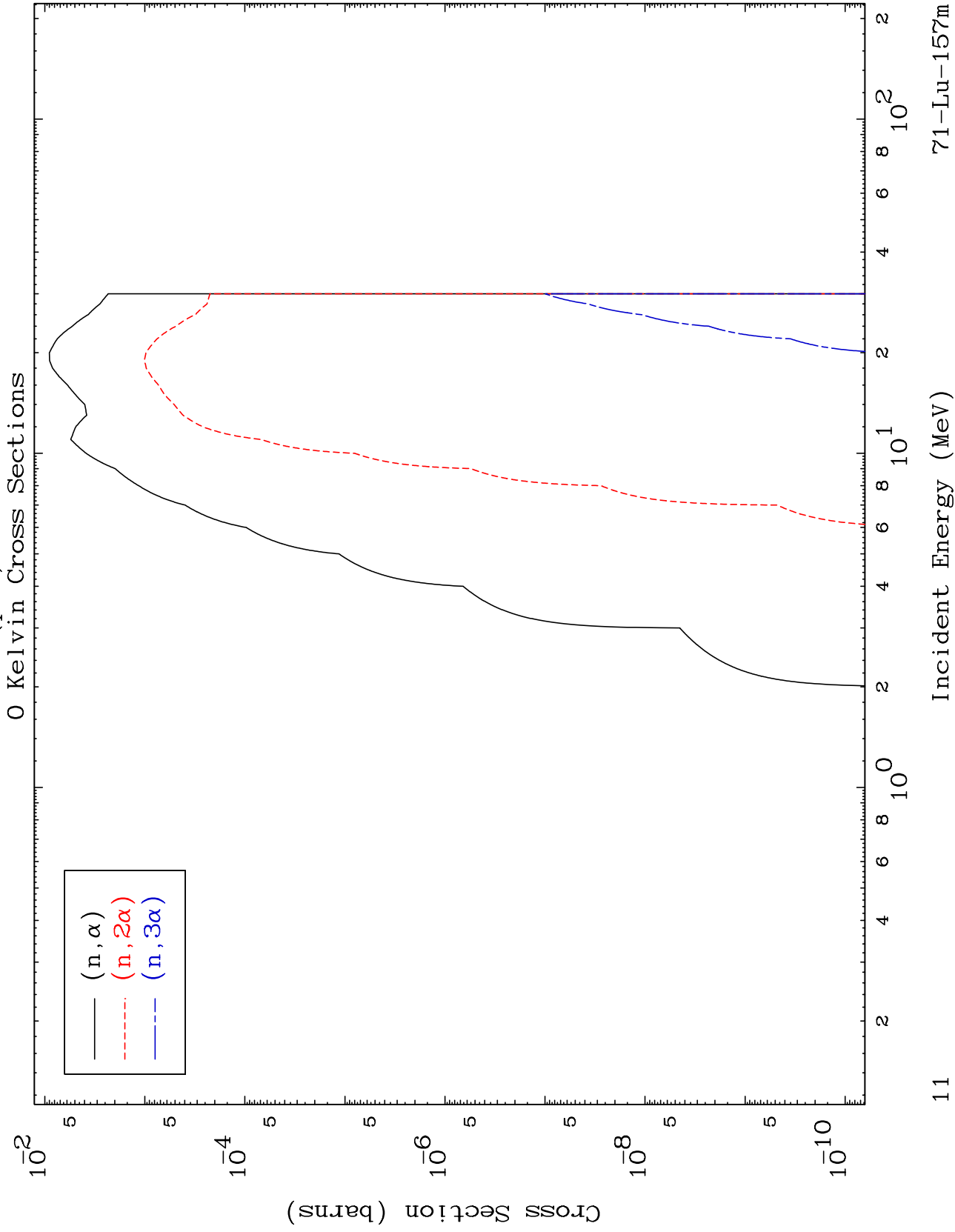
Incident Energy (MeV)

71-Lu-157m

MAT 7072

(p, α) Levels

⁷¹Lu-157m

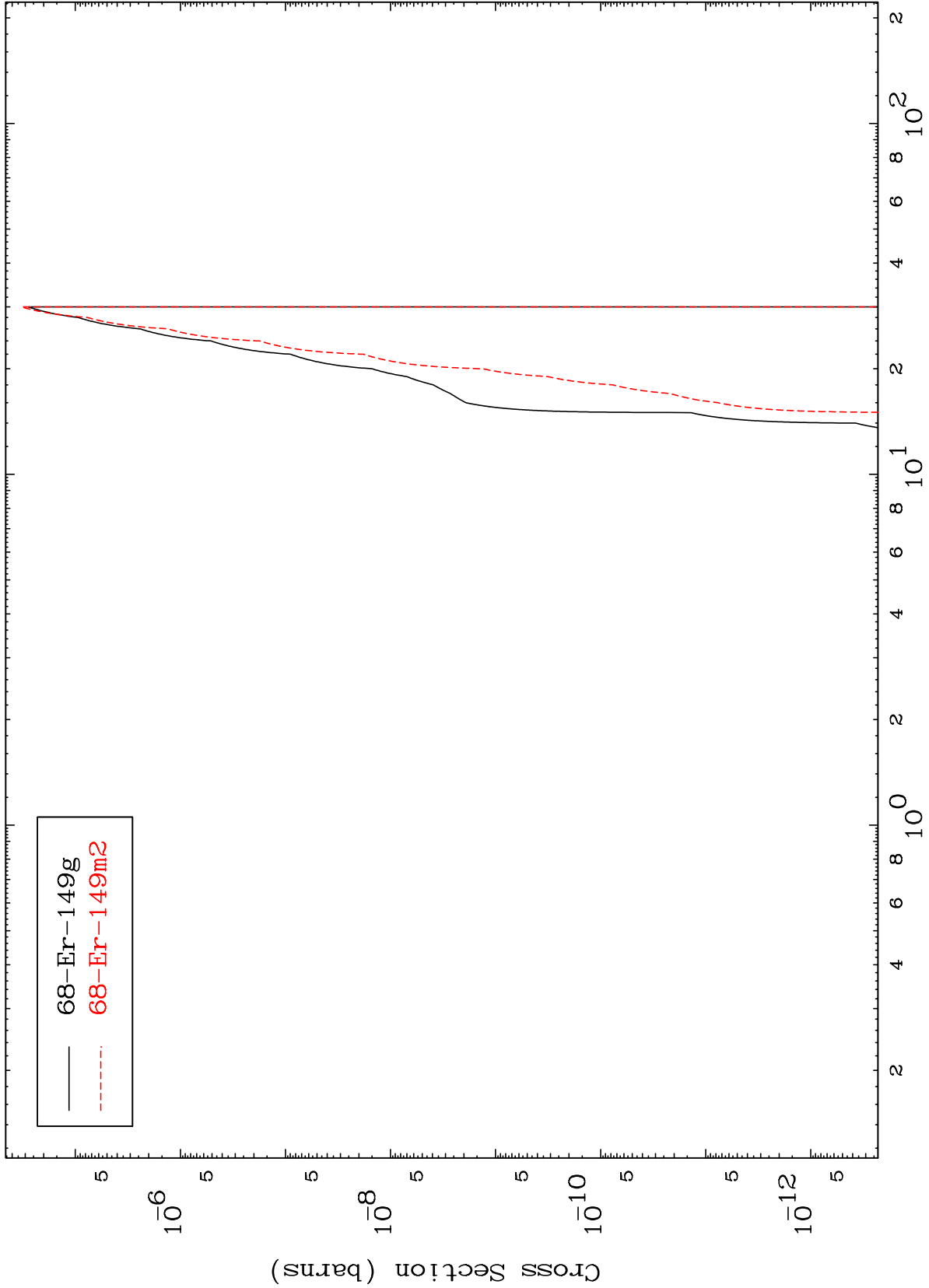


MAT 7072

(n,n') 2 α

71-Lu-157m

Radionuclide Production Cross Section

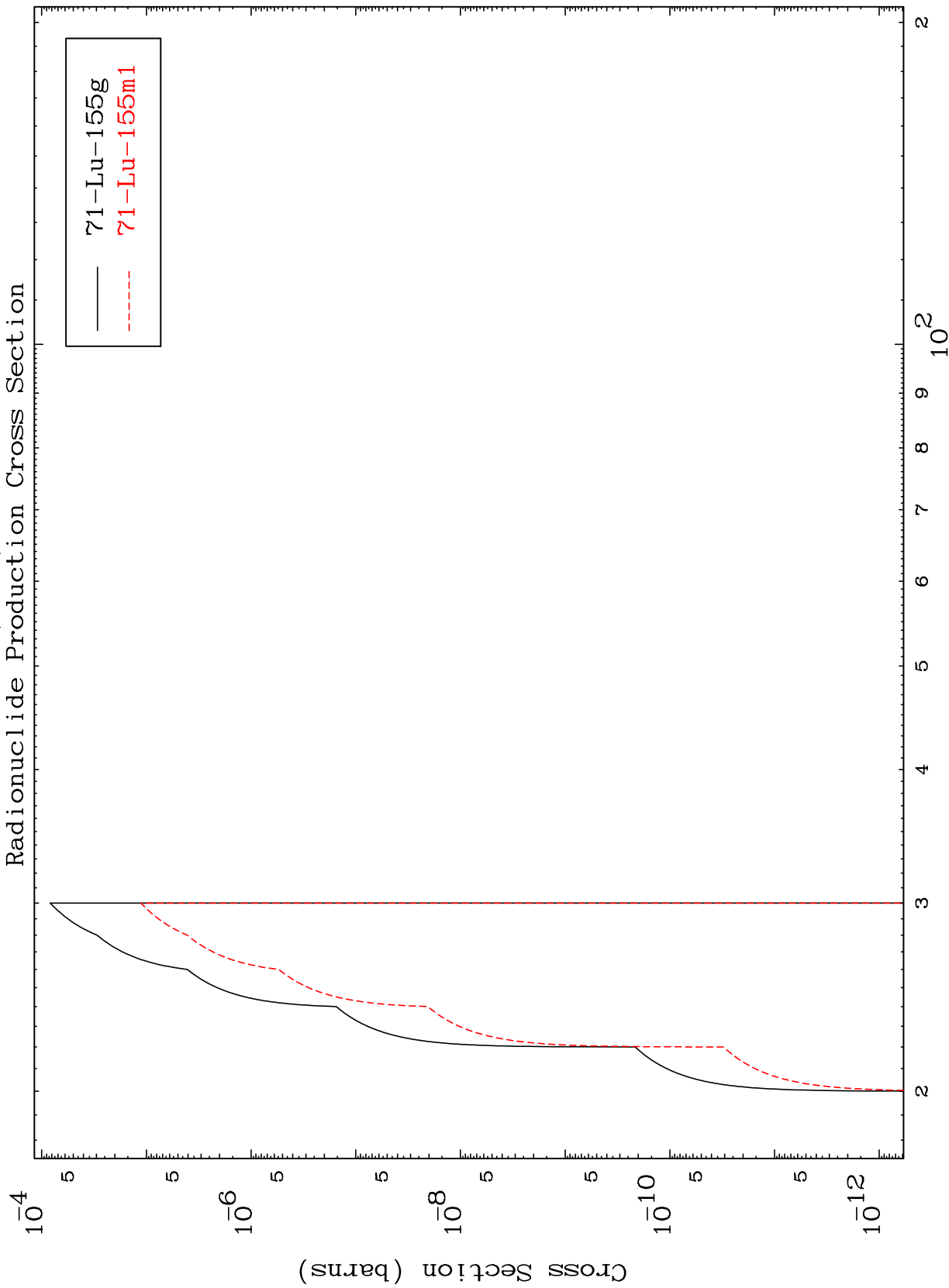


MAT 7072

(n,n') d

71-Lu-157m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

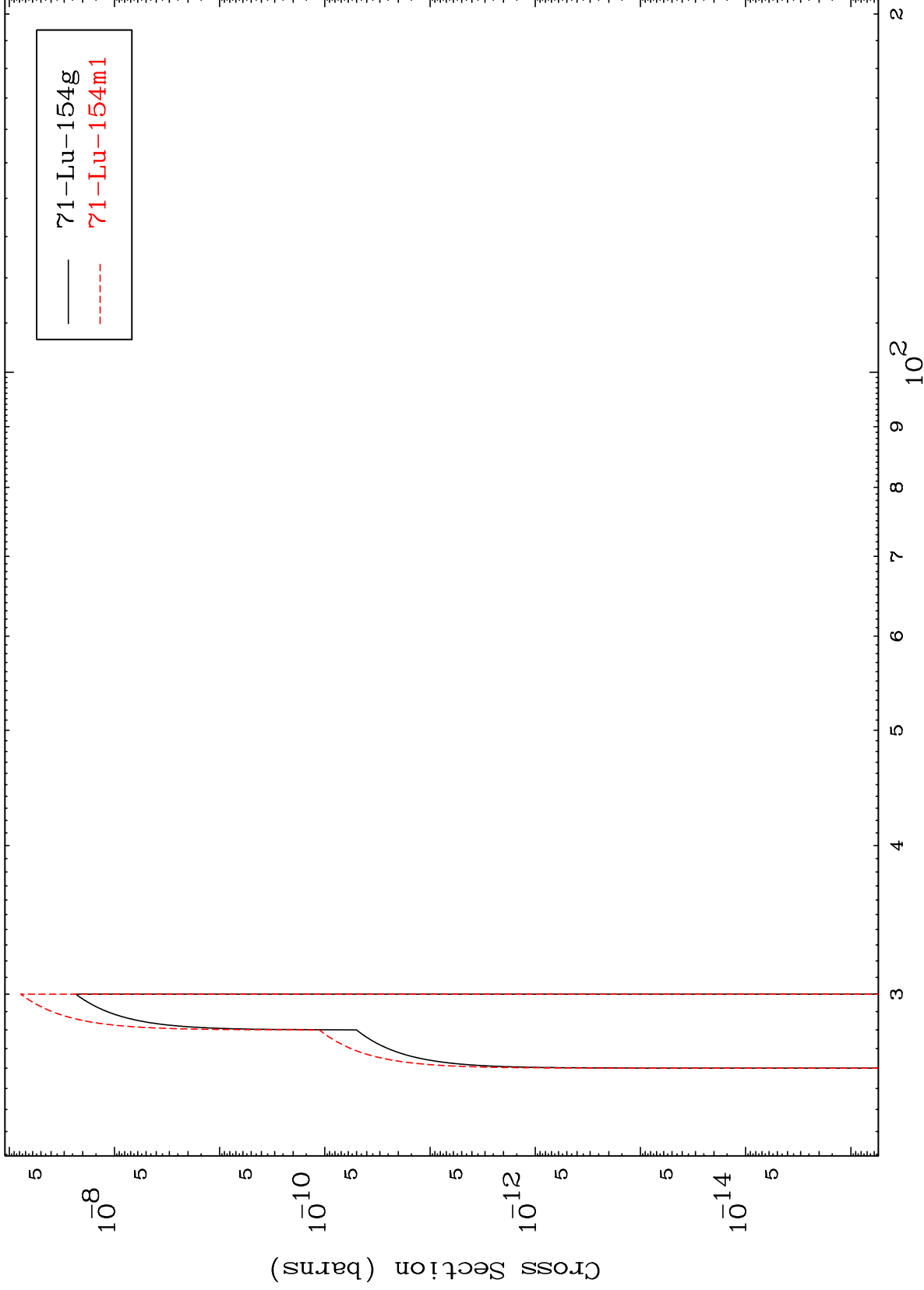
71-Lu-157m

MAT 7072

(n,n') t

⁷¹Lu-157m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

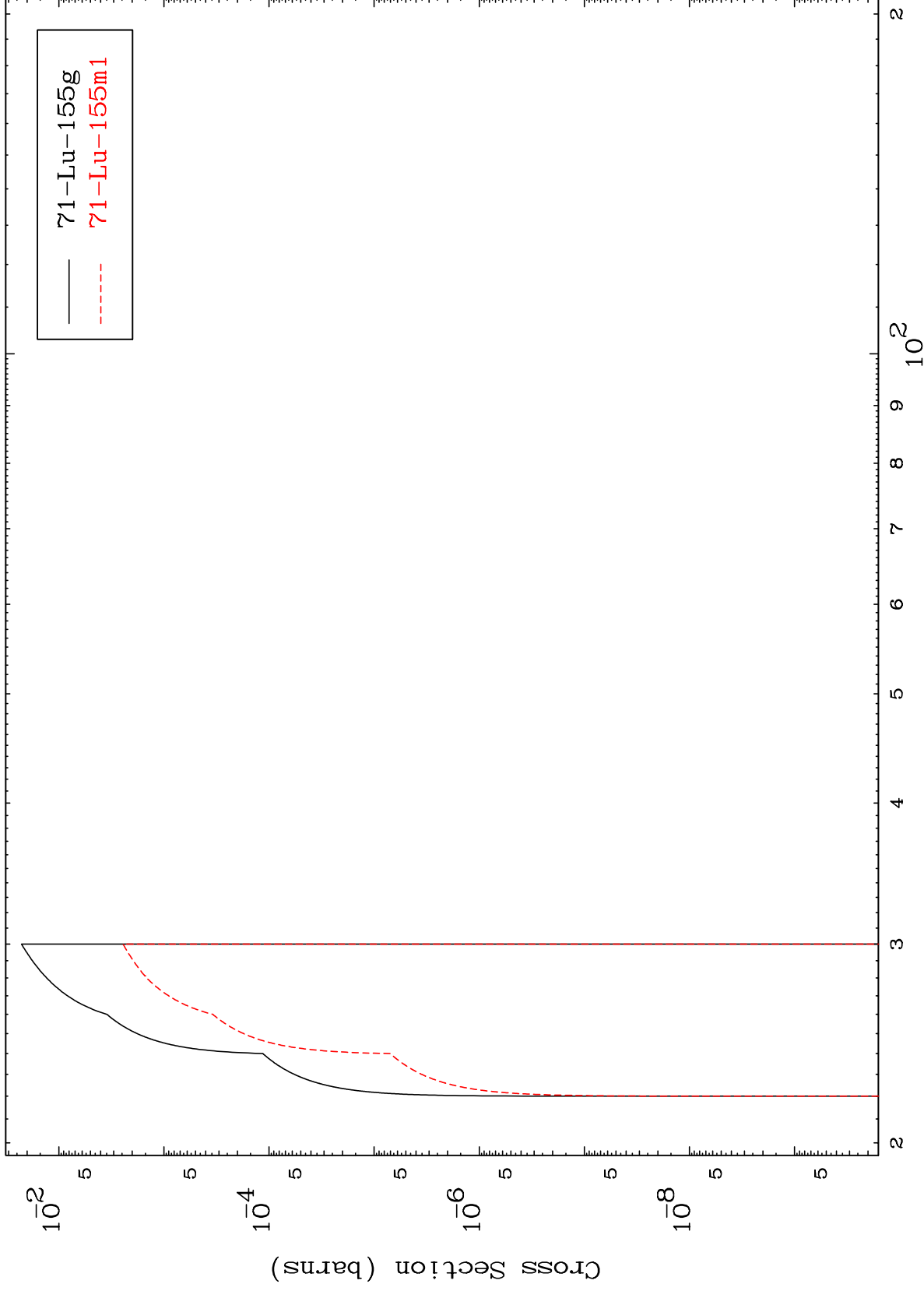
⁷¹Lu-157m

MAT 7072

(n,2n) p

⁷¹Lu-157m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

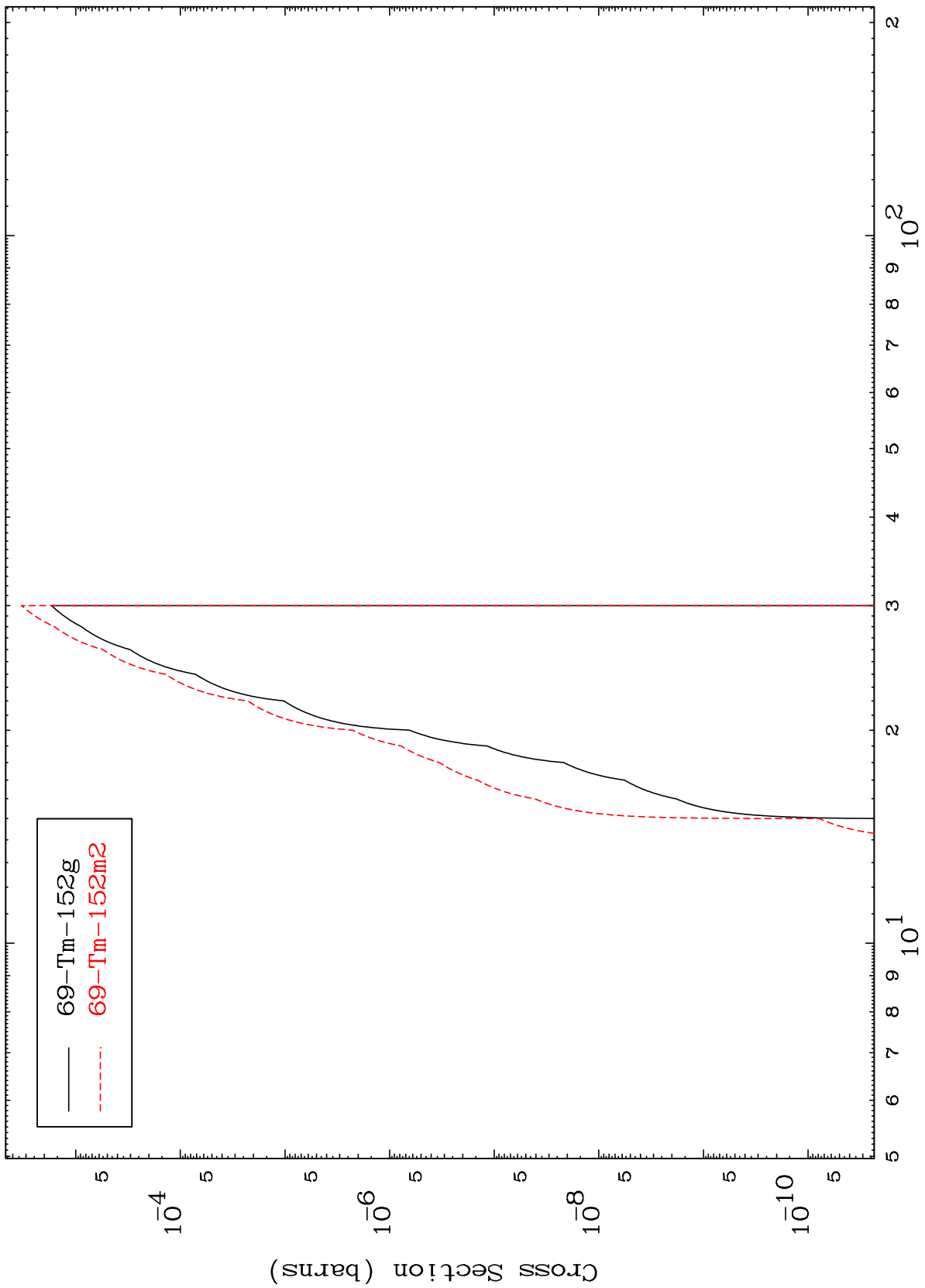
⁷¹Lu-157m

MAT 7072

(n,n') p α

71-Lu-157m

Radionuclide Production Cross Section



69-Tm-152g
69-Tm-152m2

16

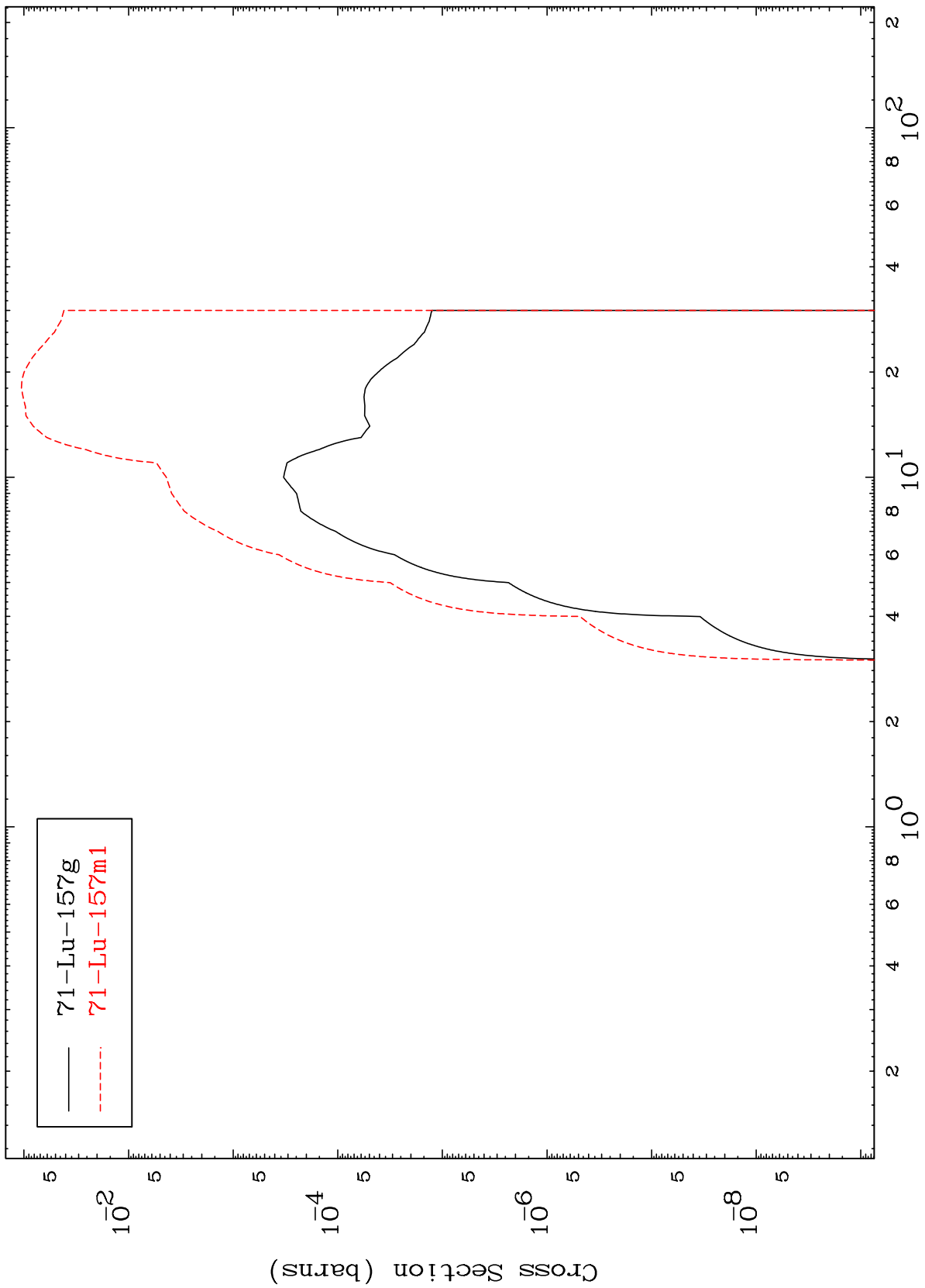
Incident Energy (MeV)

71-Lu-157m

MAT 7072

⁷¹Lu-157m

Radionuclide Production Cross Section (n,p)



⁷¹Lu-157m

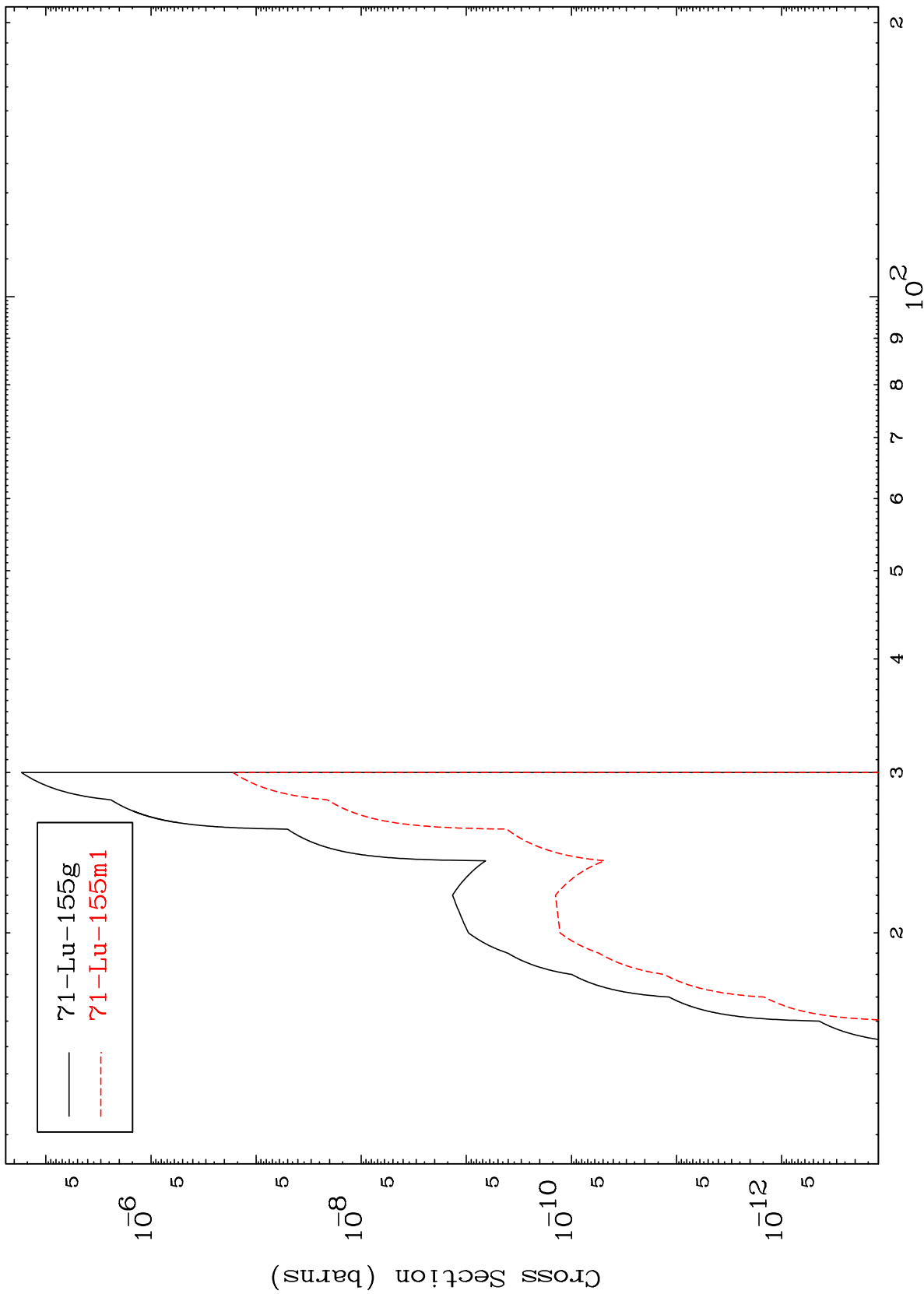
Incident Energy (MeV)

17

MAT 7072

Radionuclide Production Cross Section
(n, t)

⁷¹Lu-157m

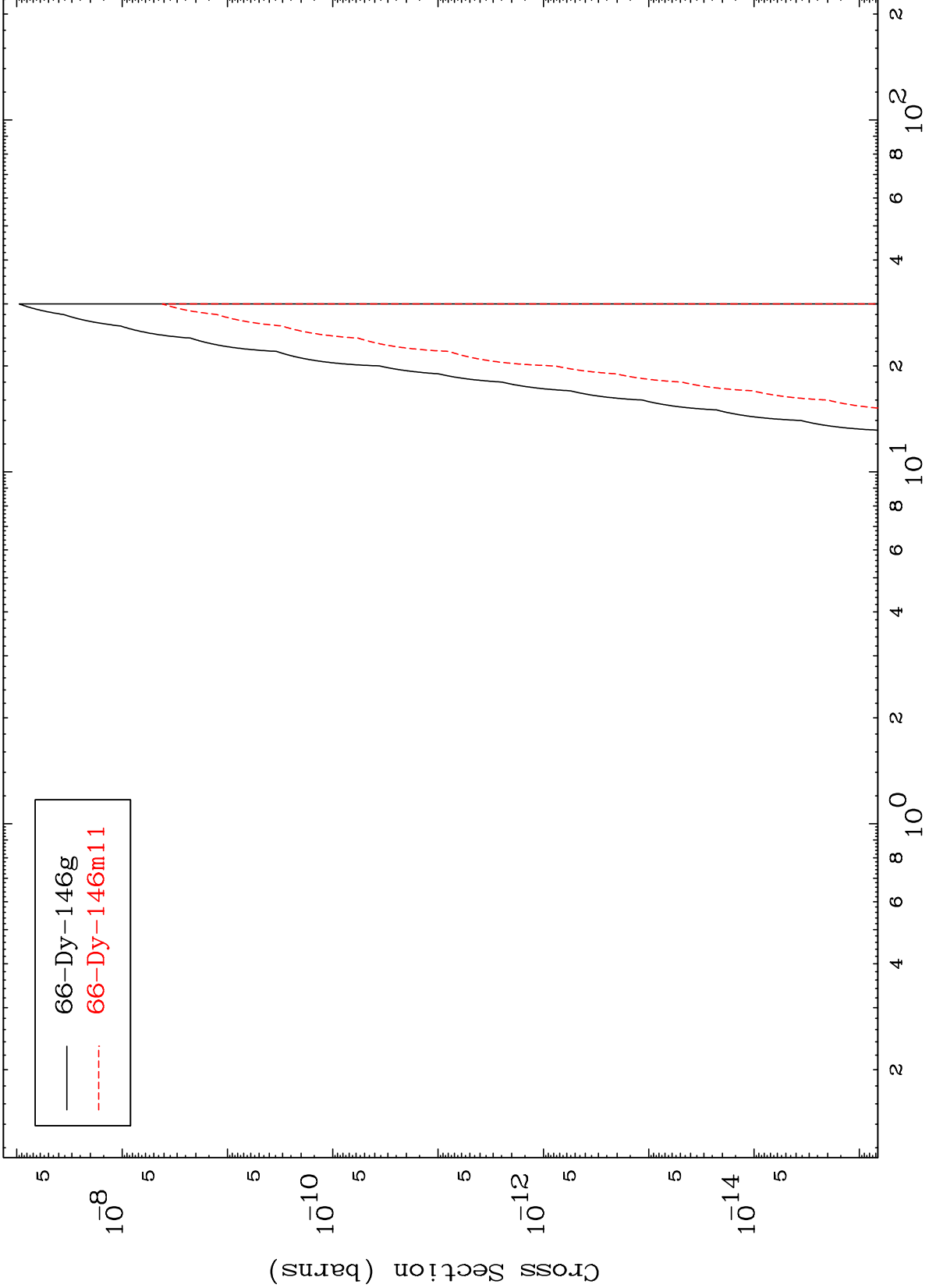


MAT 7072

(n, 3 α)

⁷¹Lu-157m

Radionuclide Production Cross Section

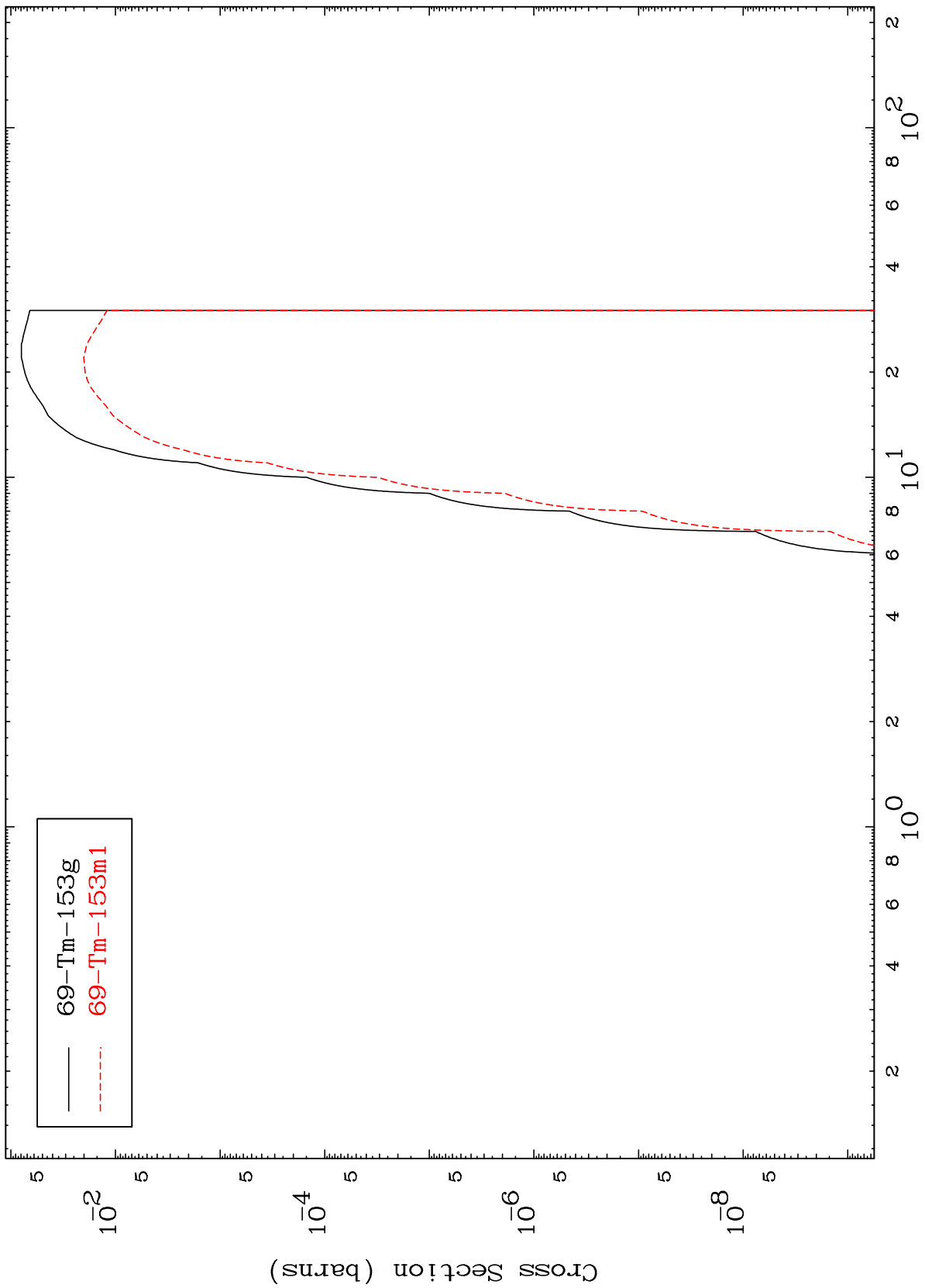


MAT 7072

(n,p) α

⁷¹Lu-157m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

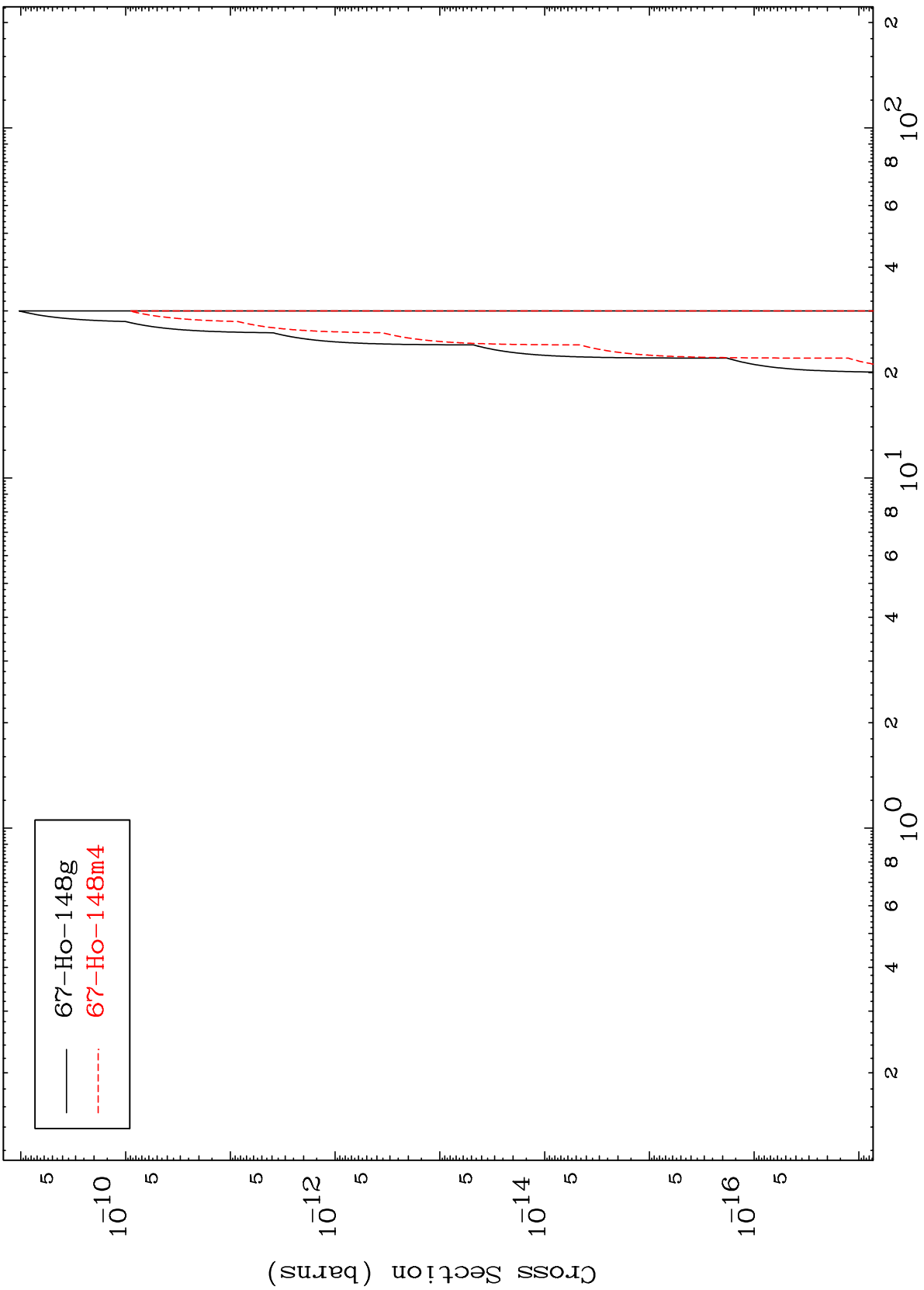
⁷¹Lu-157m

MAT 7072

(n,d) 2α

$^{71}\text{Lu}-157\text{m}$

Radionuclide Production Cross Section

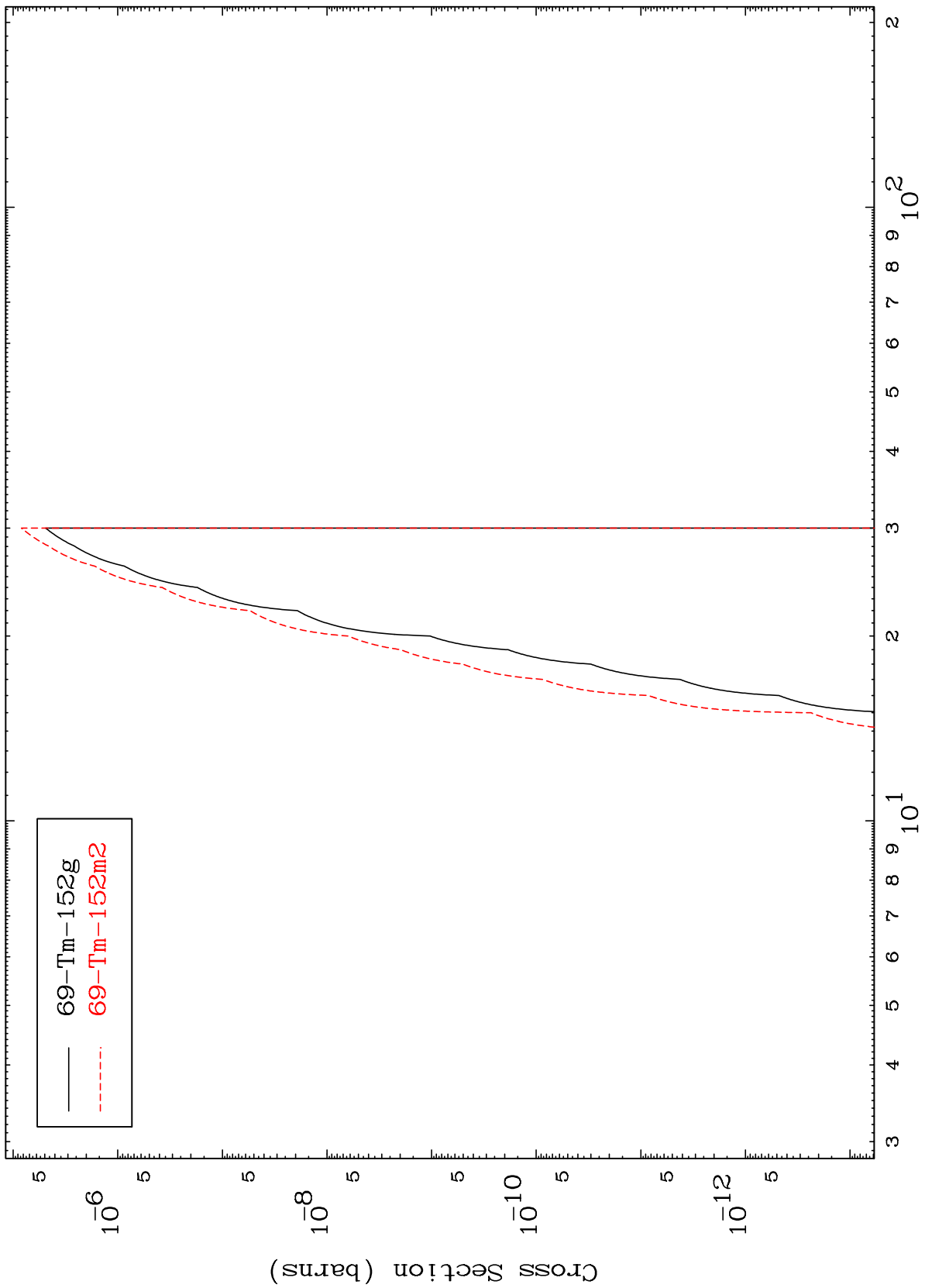


MAT 7072

(n,d) α

⁷¹Lu-157m

Radionuclide Production Cross Section



— 69-Tm-152g
- - - 69-Tm-152m2

Incident Energy (MeV)

⁷¹Lu-157m

22