

Program EVALPLOT
(Version 2021-1)

by

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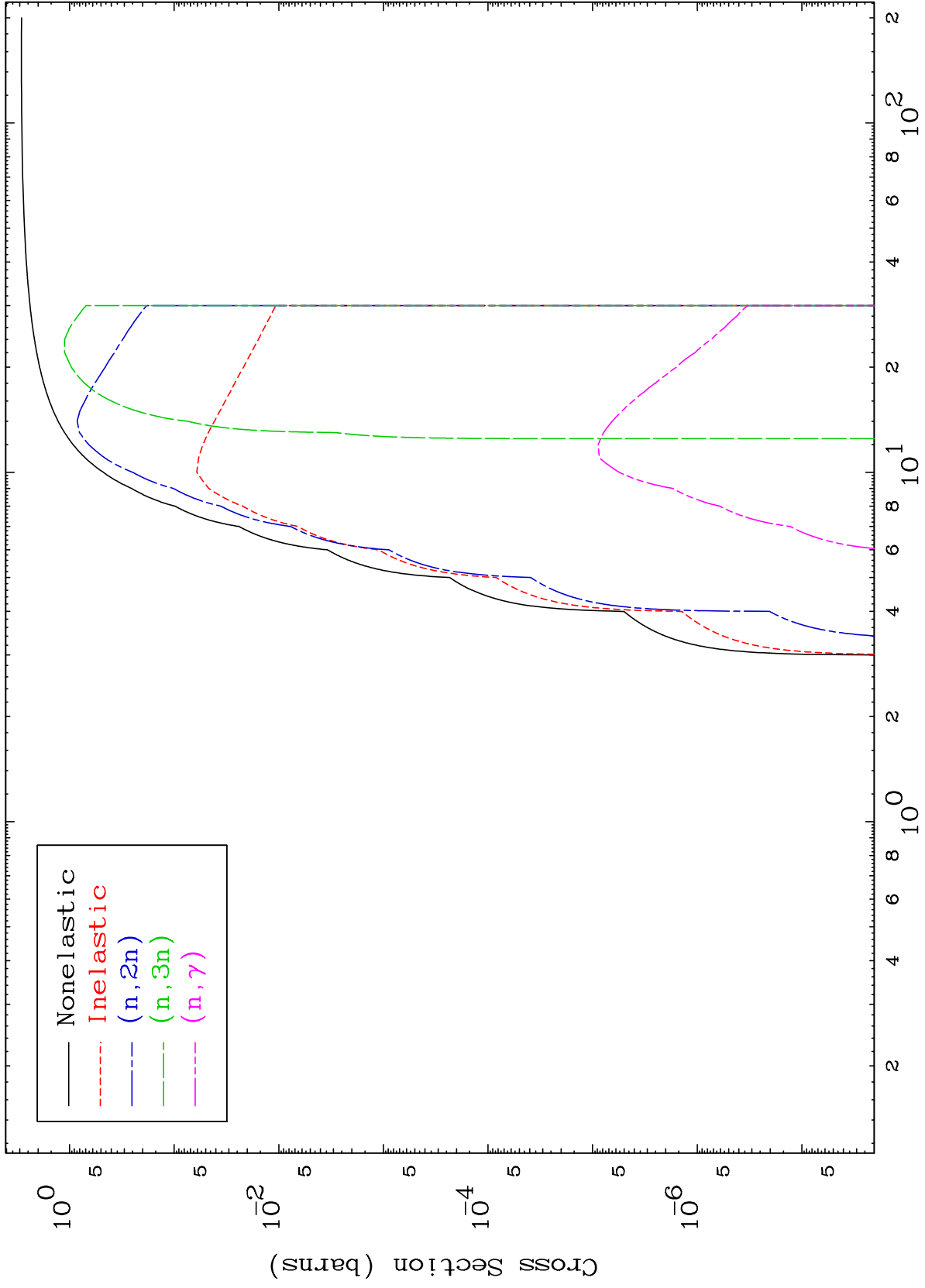
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7117

Deuteron Major
0 Kelvin Cross Sections

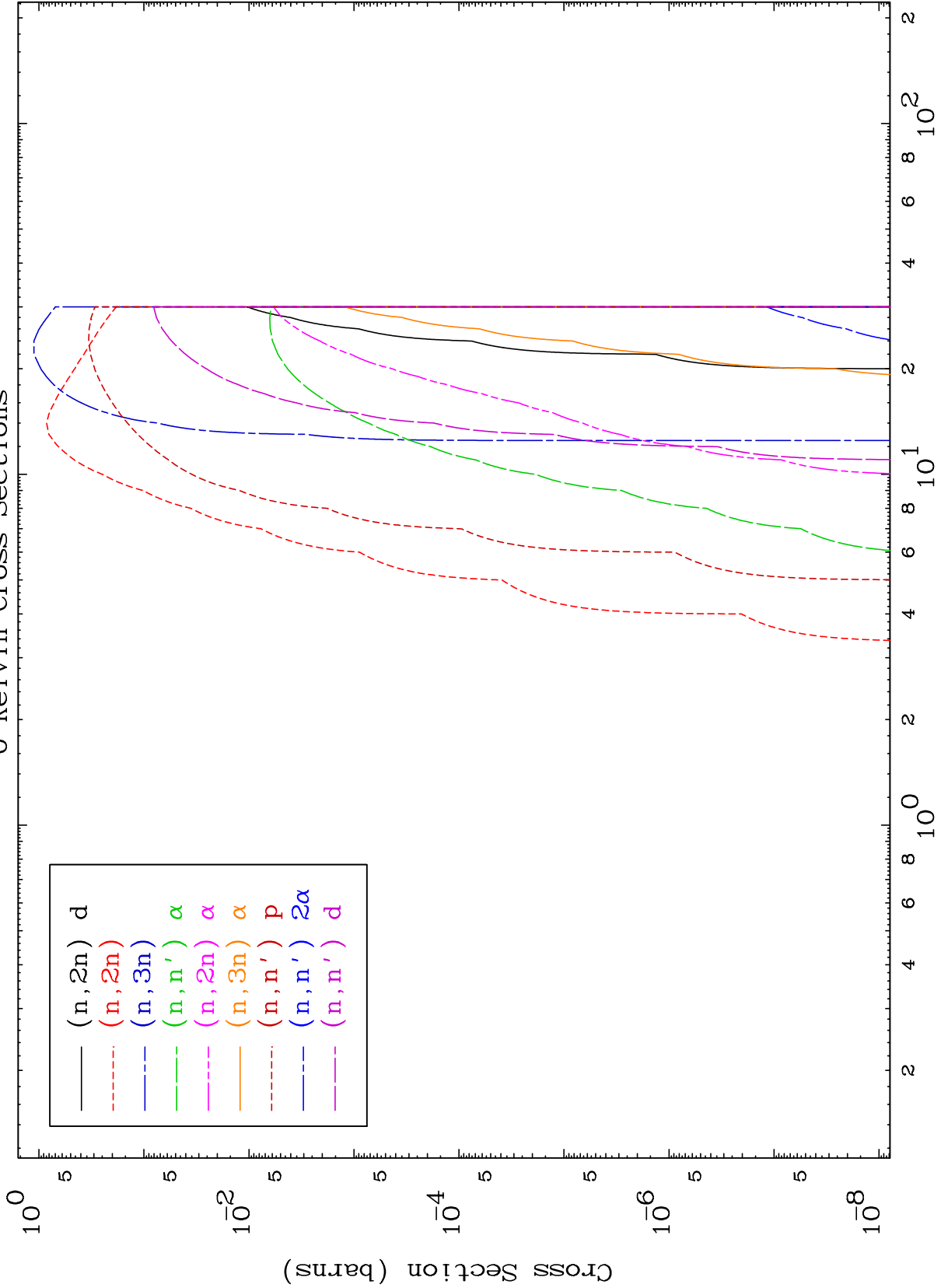
71-Lu-172m



MAT 7117

Deuteron Neutron Absorption
0 Kelvin Cross Sections

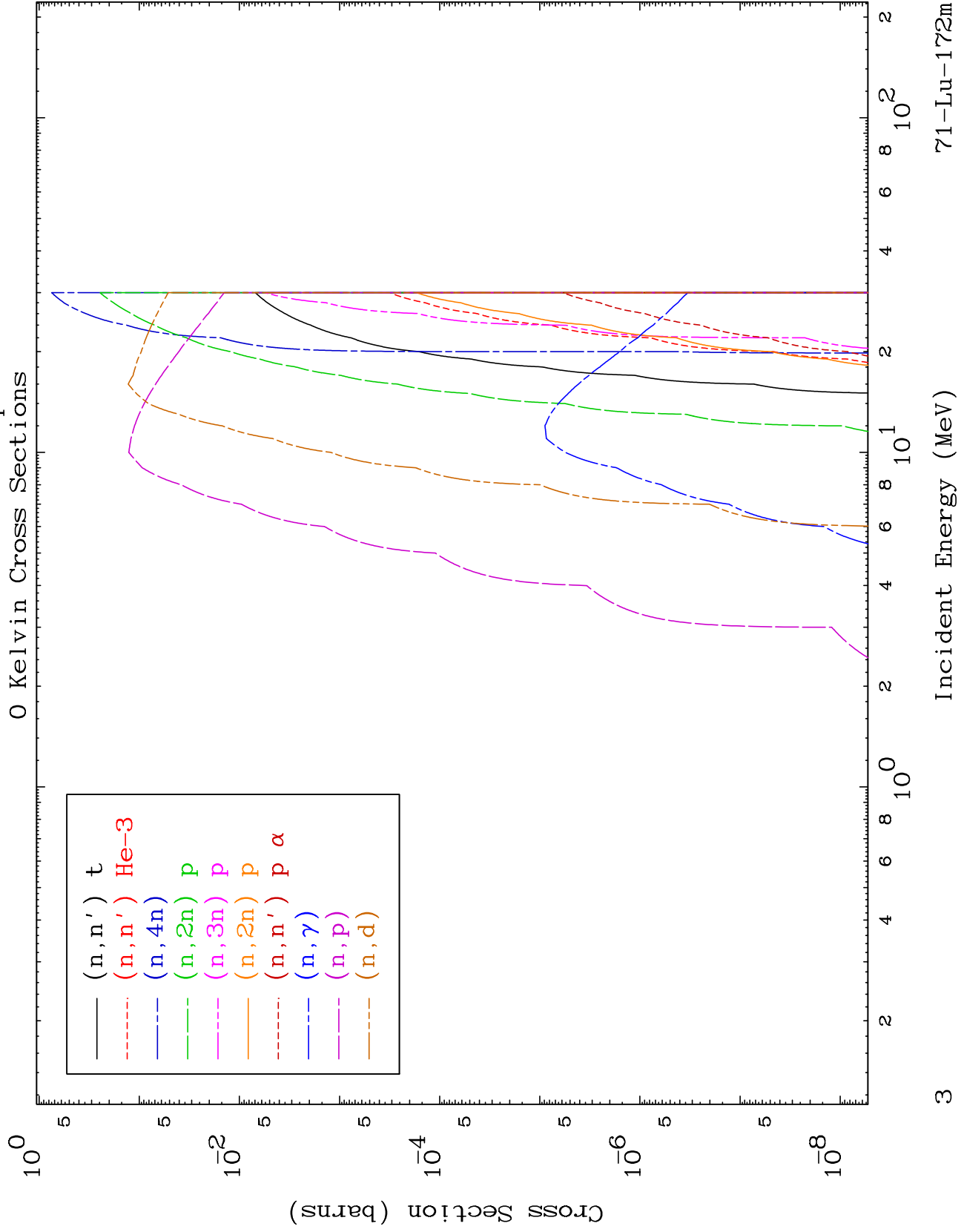
71-Lu-172m



MAT 7117

Deuteron Neutron Absorption
0 Kelvin Cross Sections

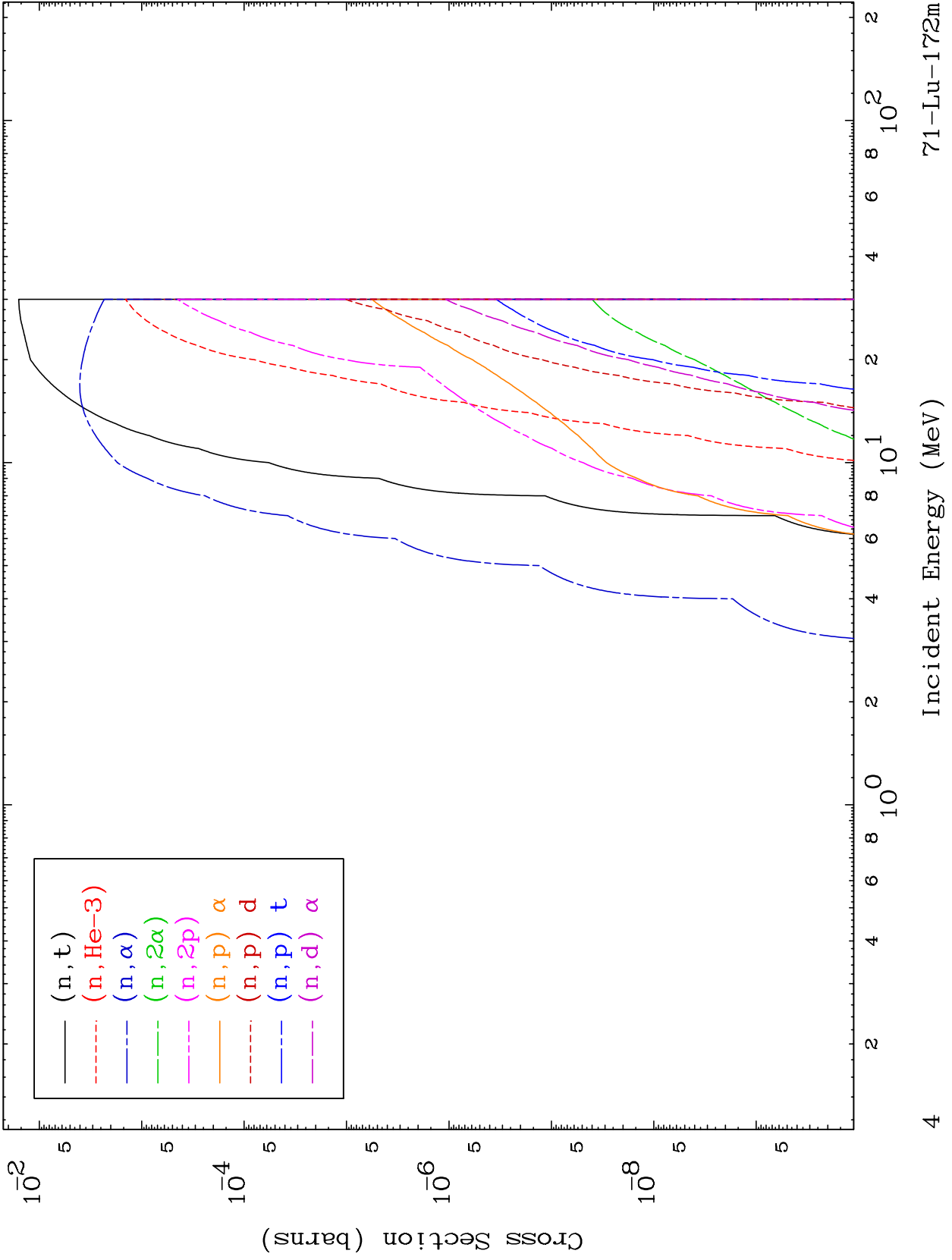
71-Lu-172m

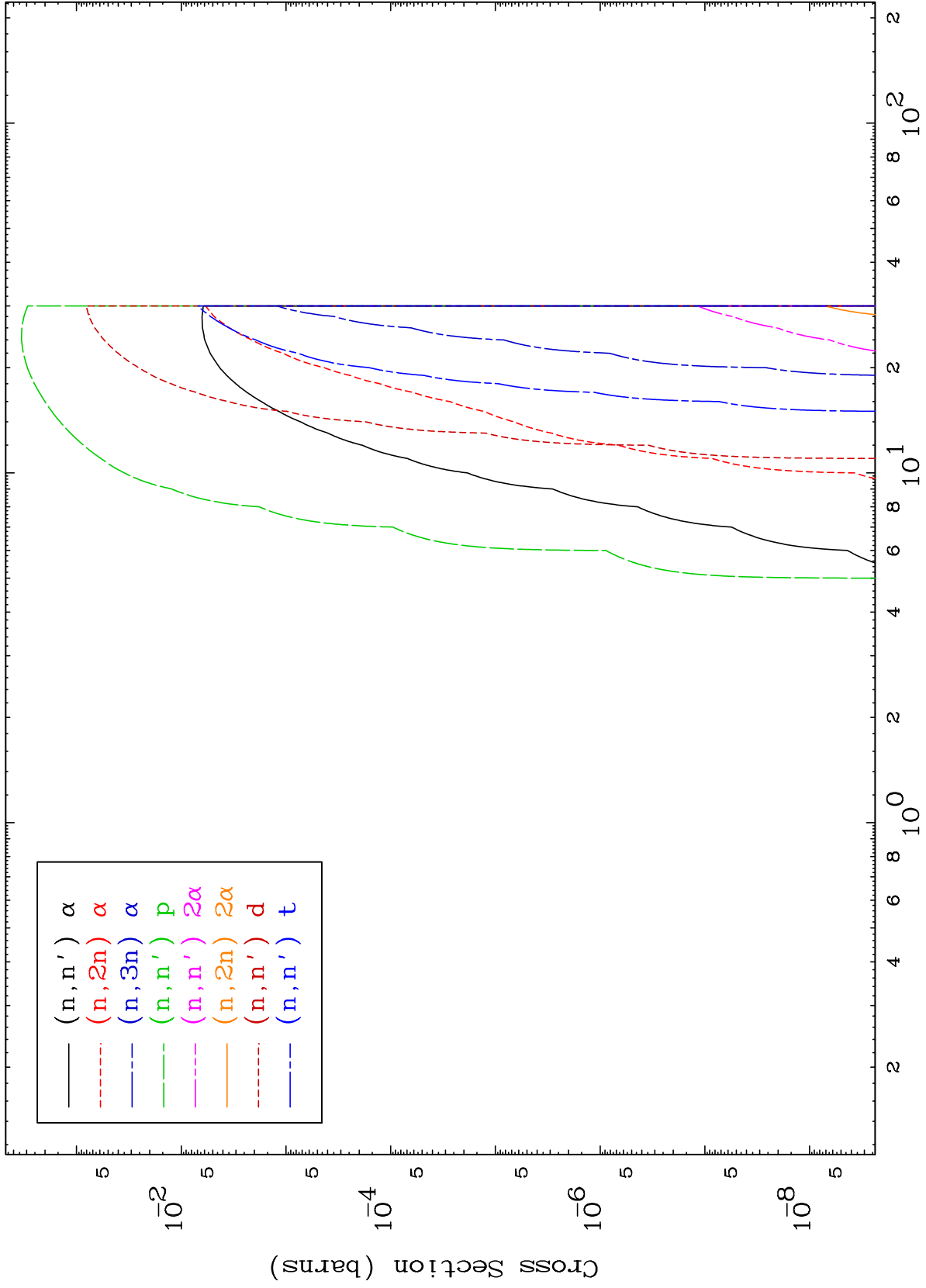


MAT 7117

Deuteron Neutron Absorption
0 Kelvin Cross Sections

71-Lu-172m

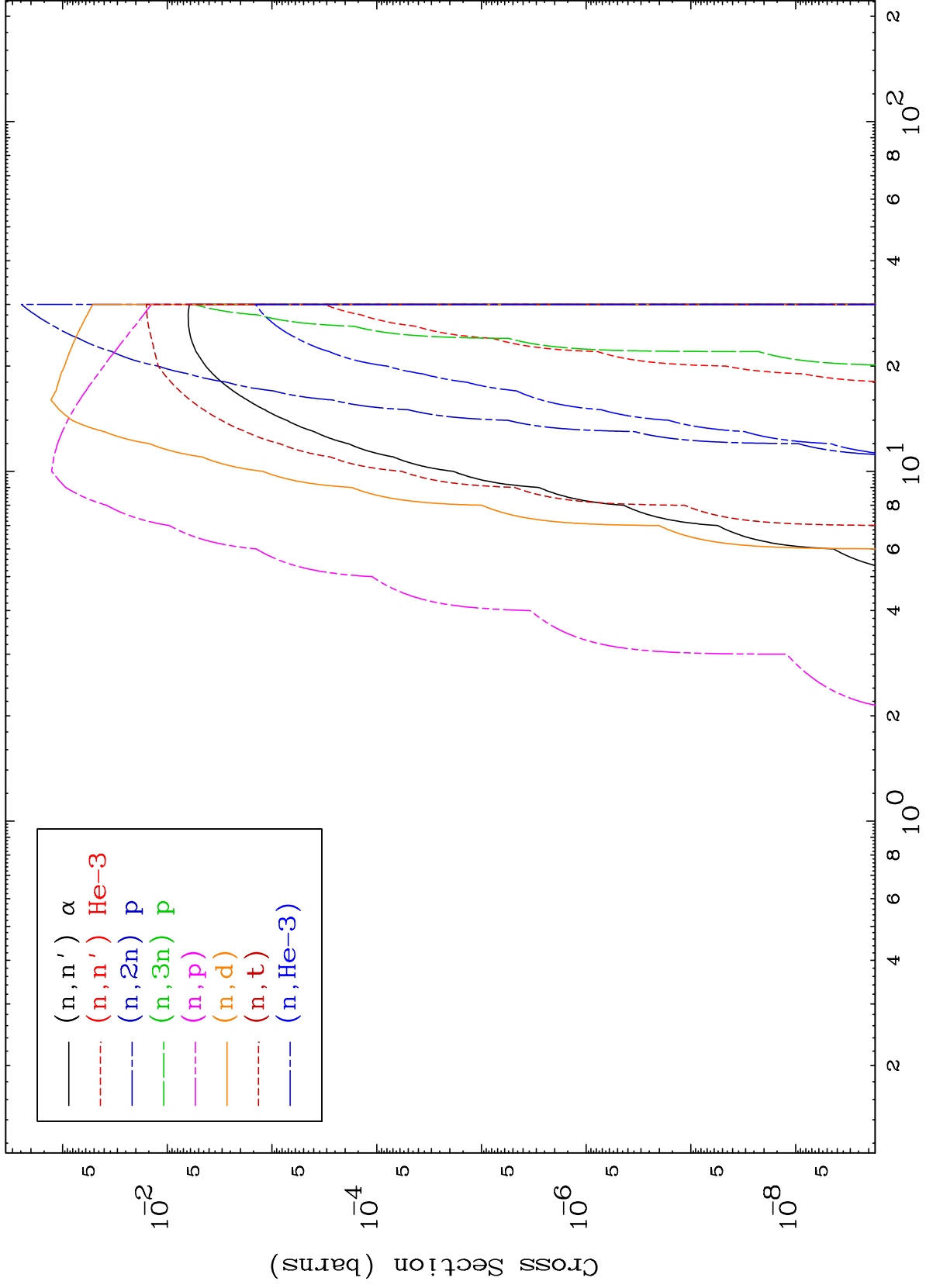




MAT 7117

Deuteron Charged Particle
0 Kelvin Cross Sections

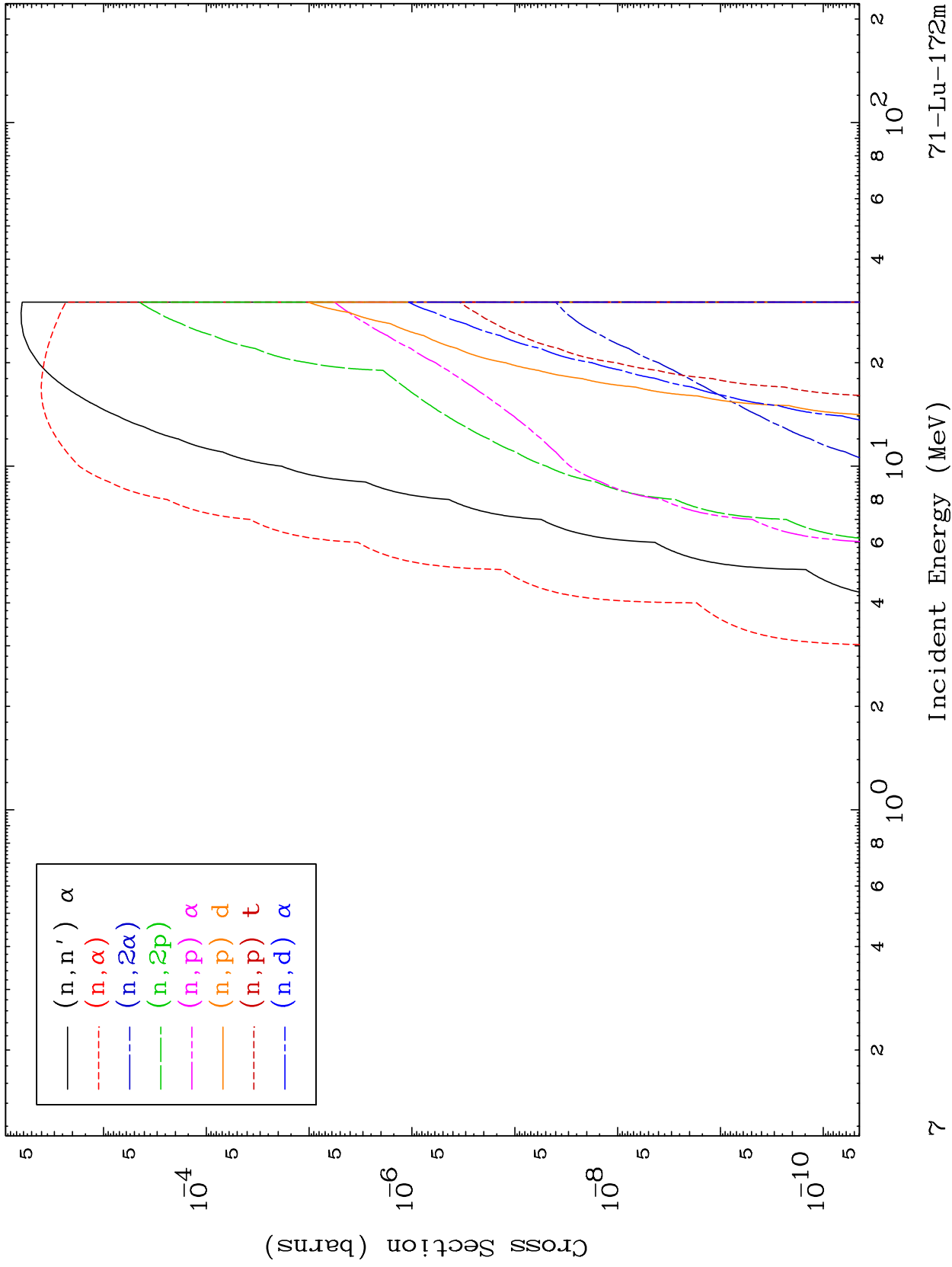
71-Lu-172m



MAT 7117

Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-172m

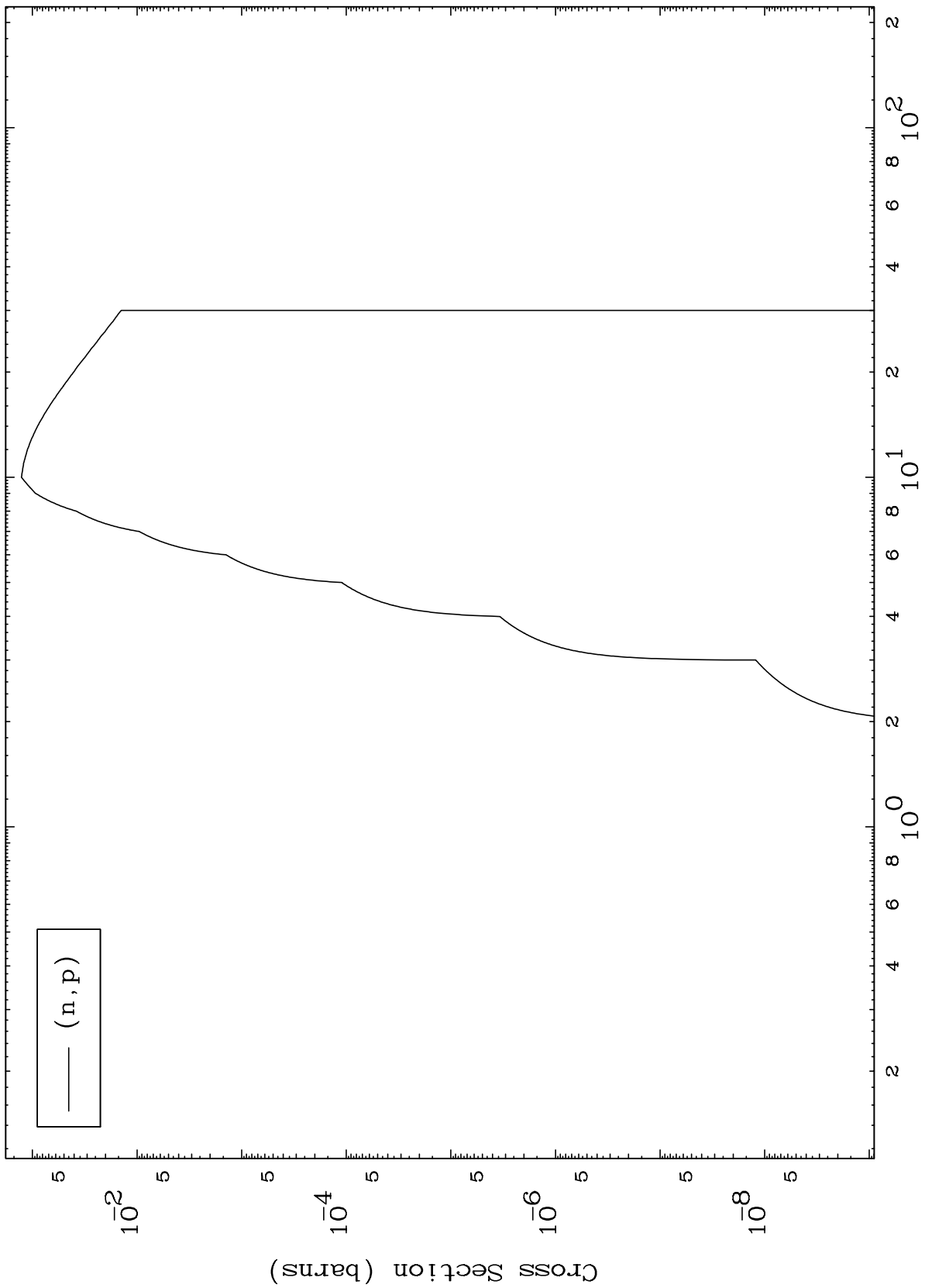


MAT 7117

(d,p) Levels

71-Lu-172m

0 Kelvin Cross Sections

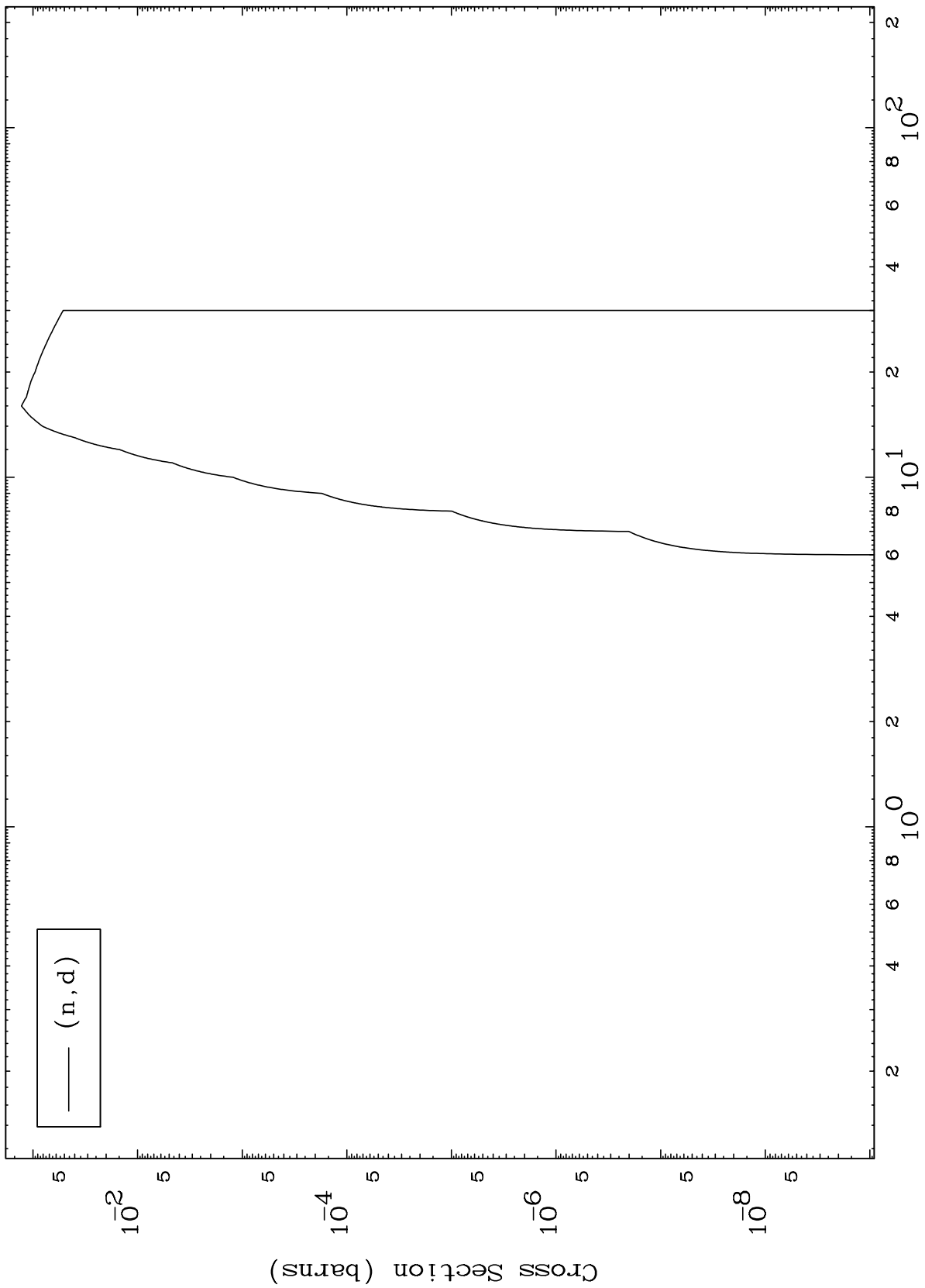


MAT 7117

(d,d) Levels

71-Lu-172m

0 Kelvin Cross Sections

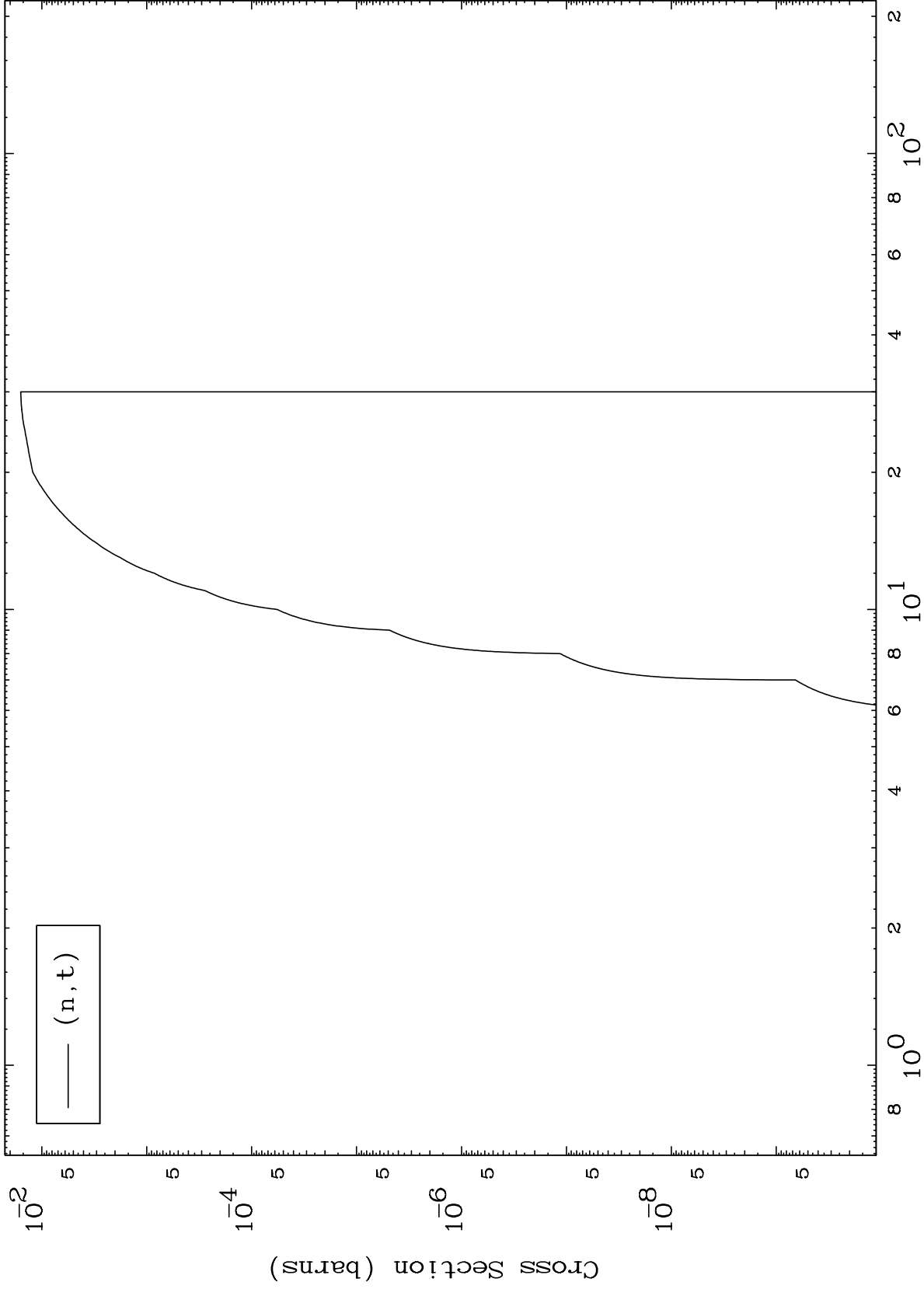


MAT 7117

(d,t) Levels

71-Lu-172m

0 Kelvin Cross Sections



Incident Energy (MeV)

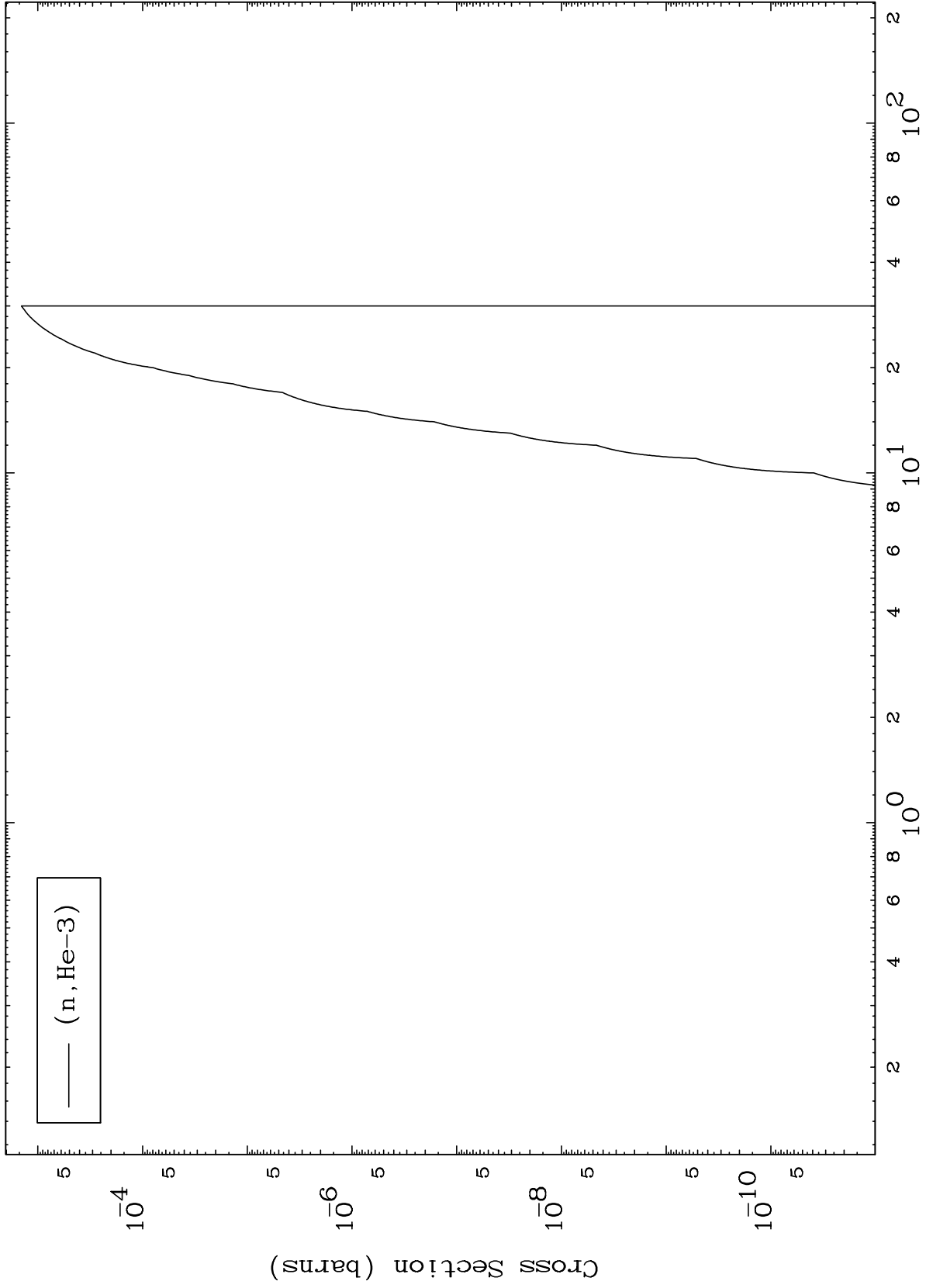
71-Lu-172m

MAT 7117

(d,He3) Levels

71-Lu-172m

0 Kelvin Cross Sections

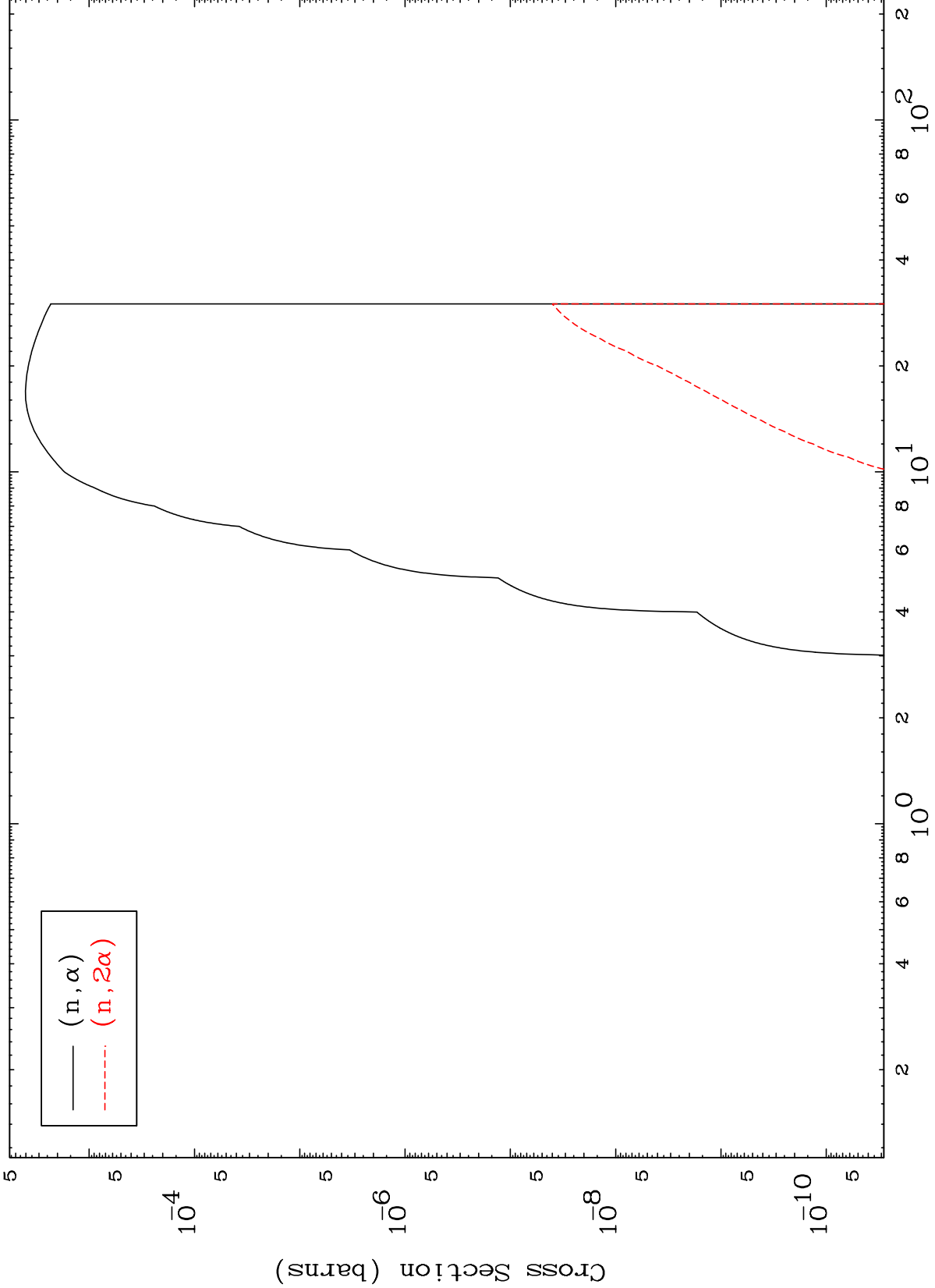


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(d, α) Levels

71-Lu-172m

0 Kelvin Cross Sections



(n, α)
(n, 2α)

71-Lu-172m

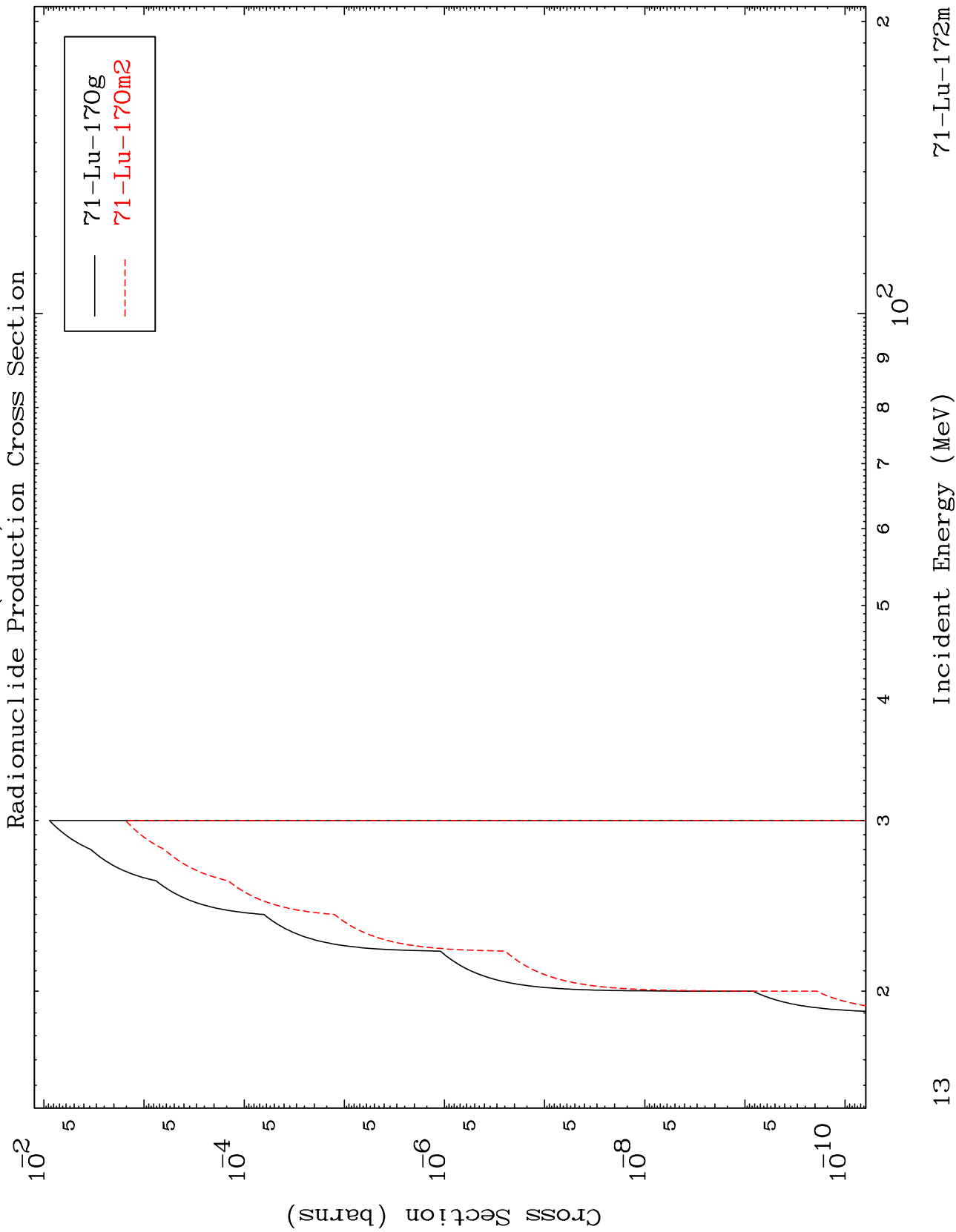
Incident Energy (MeV)

12

MAT 71117

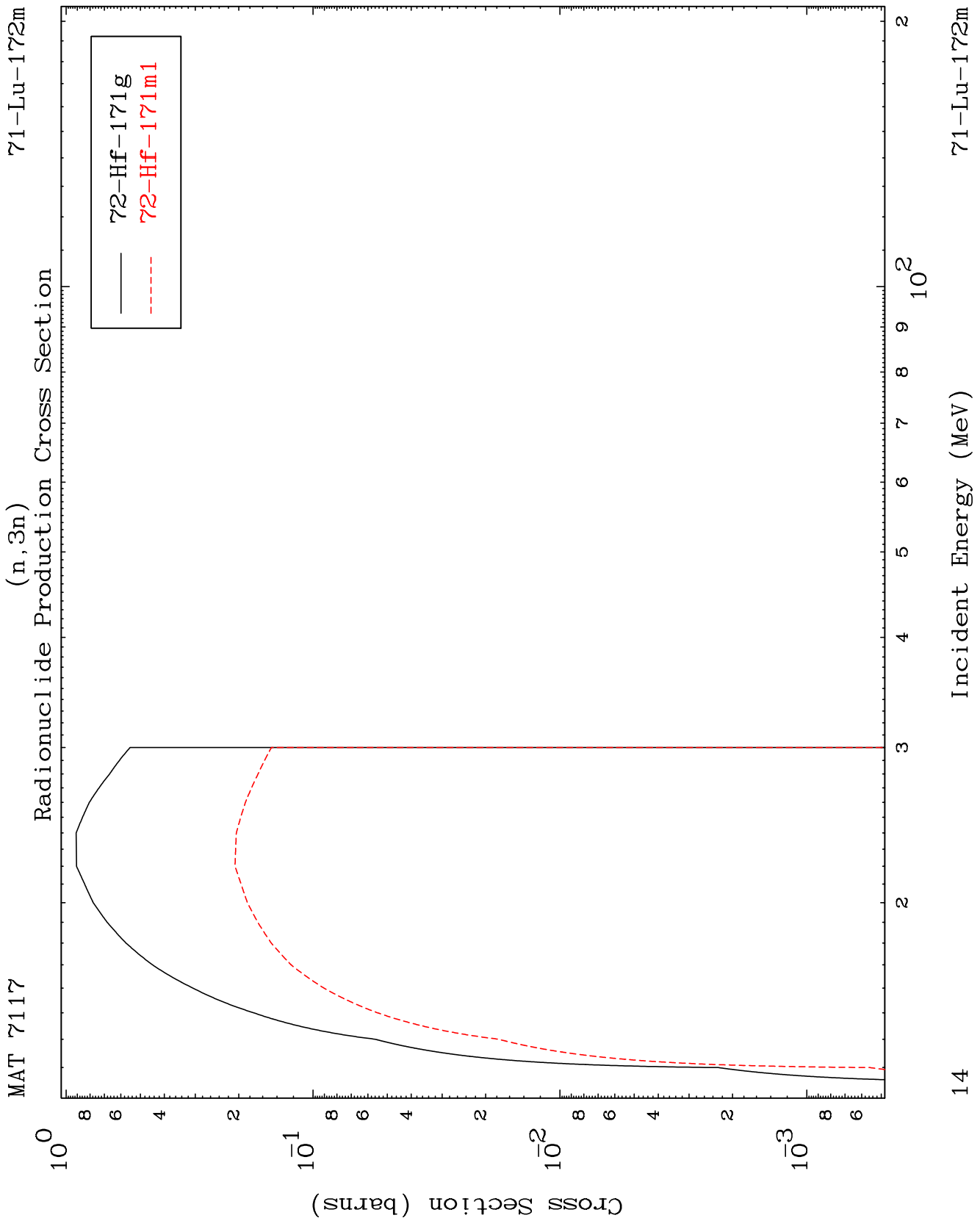
(n,2n) d

⁷¹Lu-172m



13

⁷¹Lu-172m

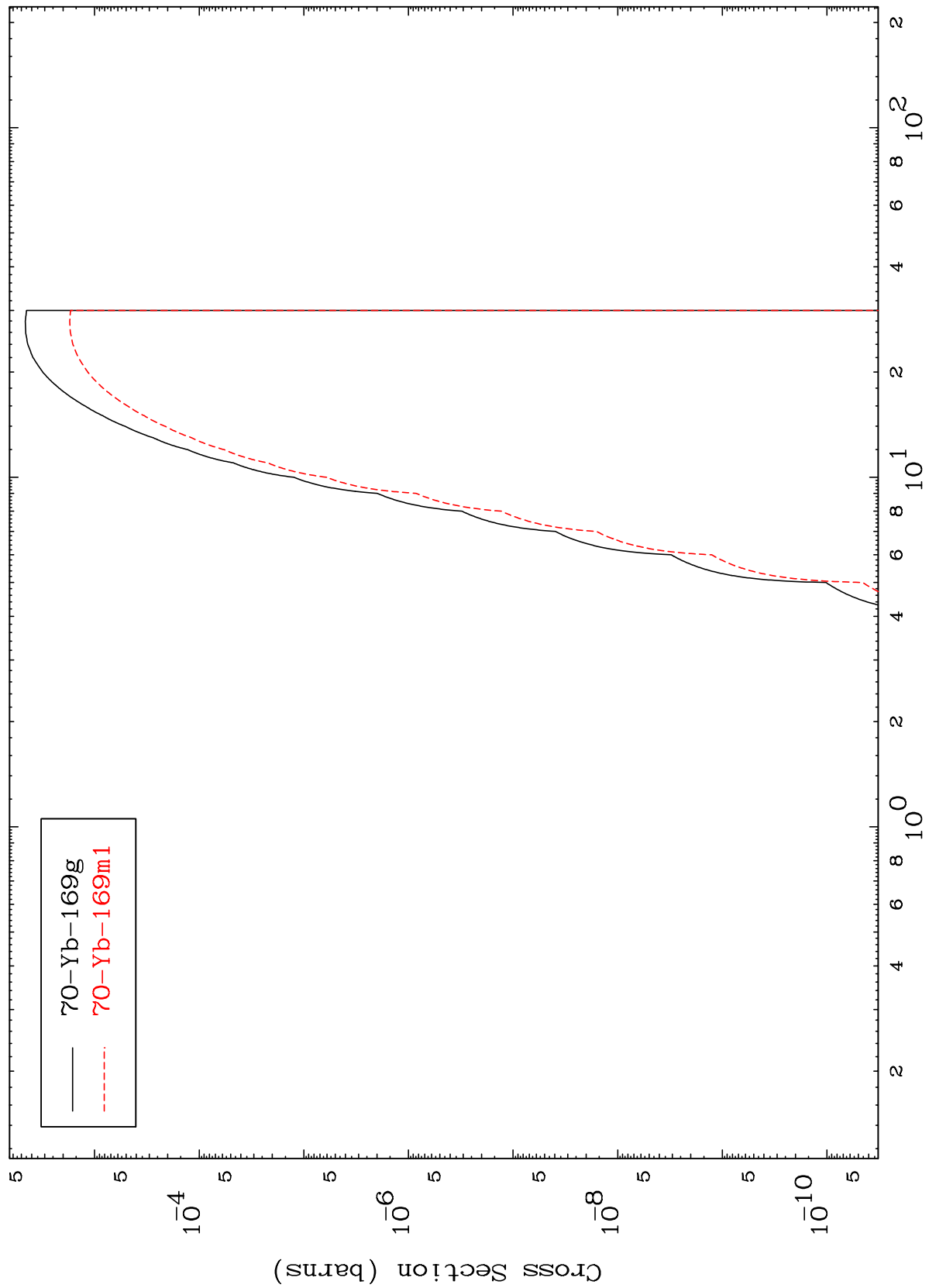


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$(n, n') \alpha$

71-Lu-172m

Radionuclide Production Cross Section

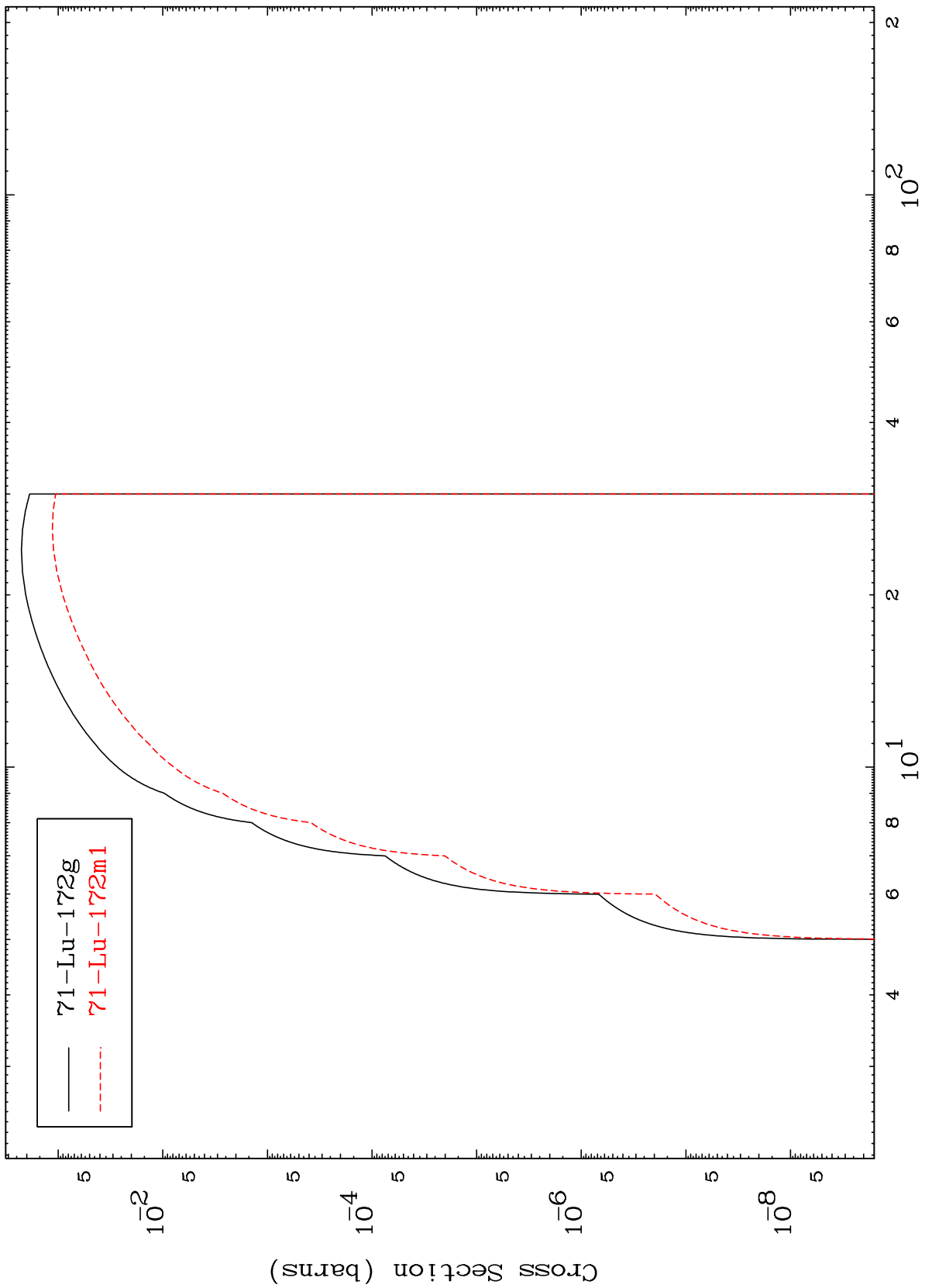


70-Yb-169g
70-Yb-169m1

MAT 71117

⁷¹Lu-172m

Radionuclide Production Cross Section



16

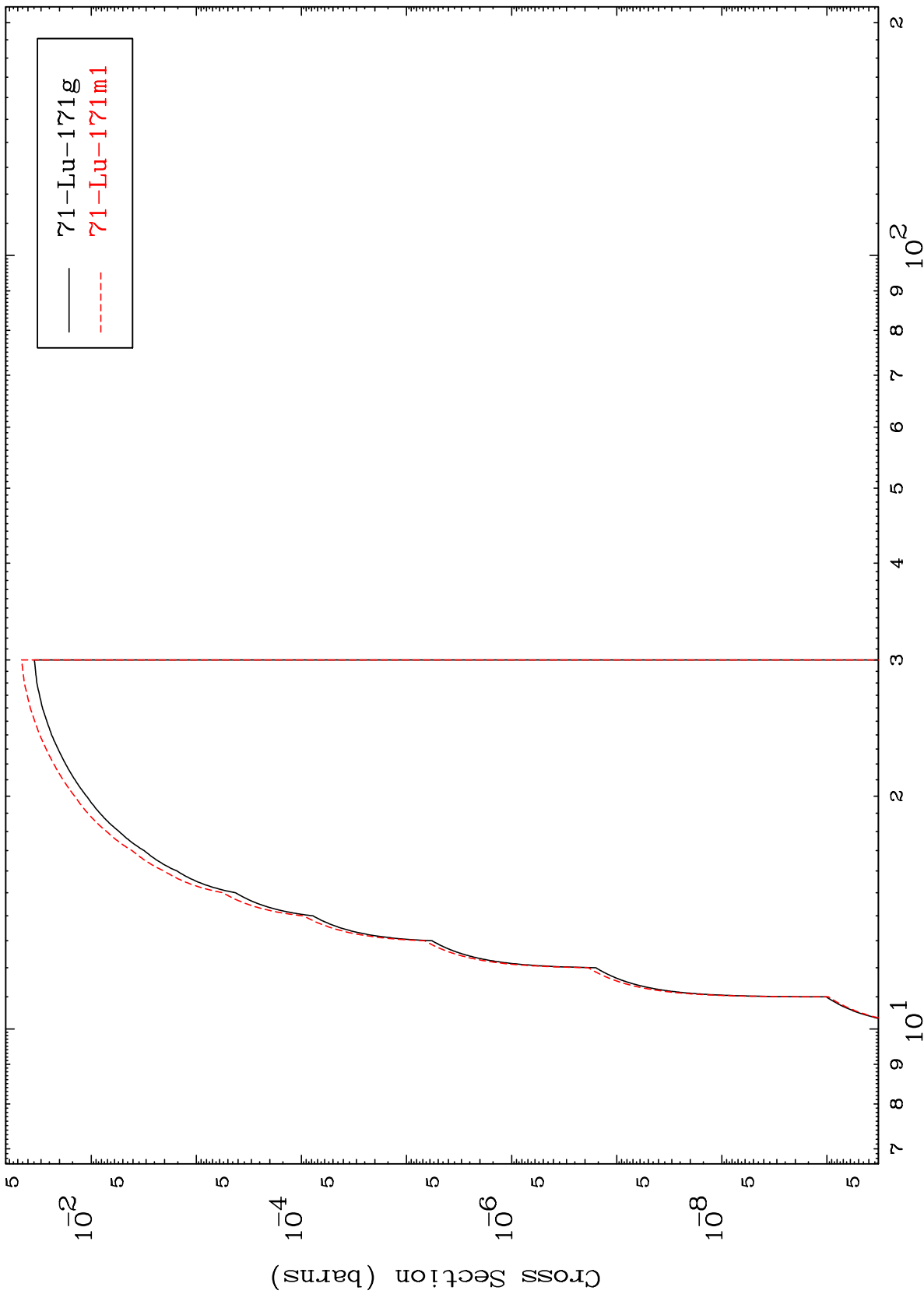
⁷¹Lu-172m

MAT 7117

(n,n') d

71-Lu-172m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

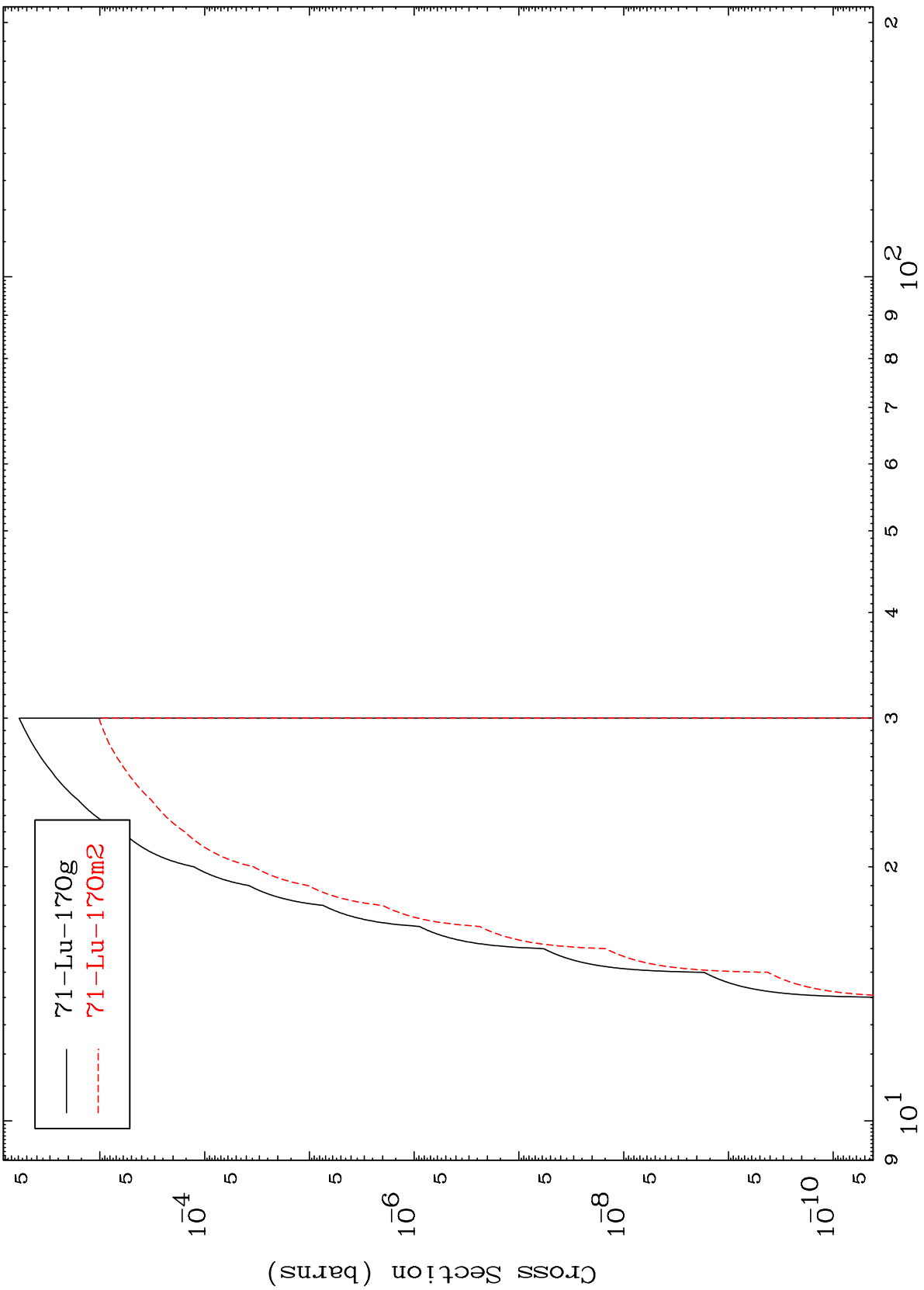
71-Lu-172m

MAT 71117

(n,n') t

⁷¹Lu-172m

Radionuclide Production Cross Section



Legend:
— ⁷¹Lu-170g
- - - ⁷¹Lu-170m2

18

Incident Energy (MeV)

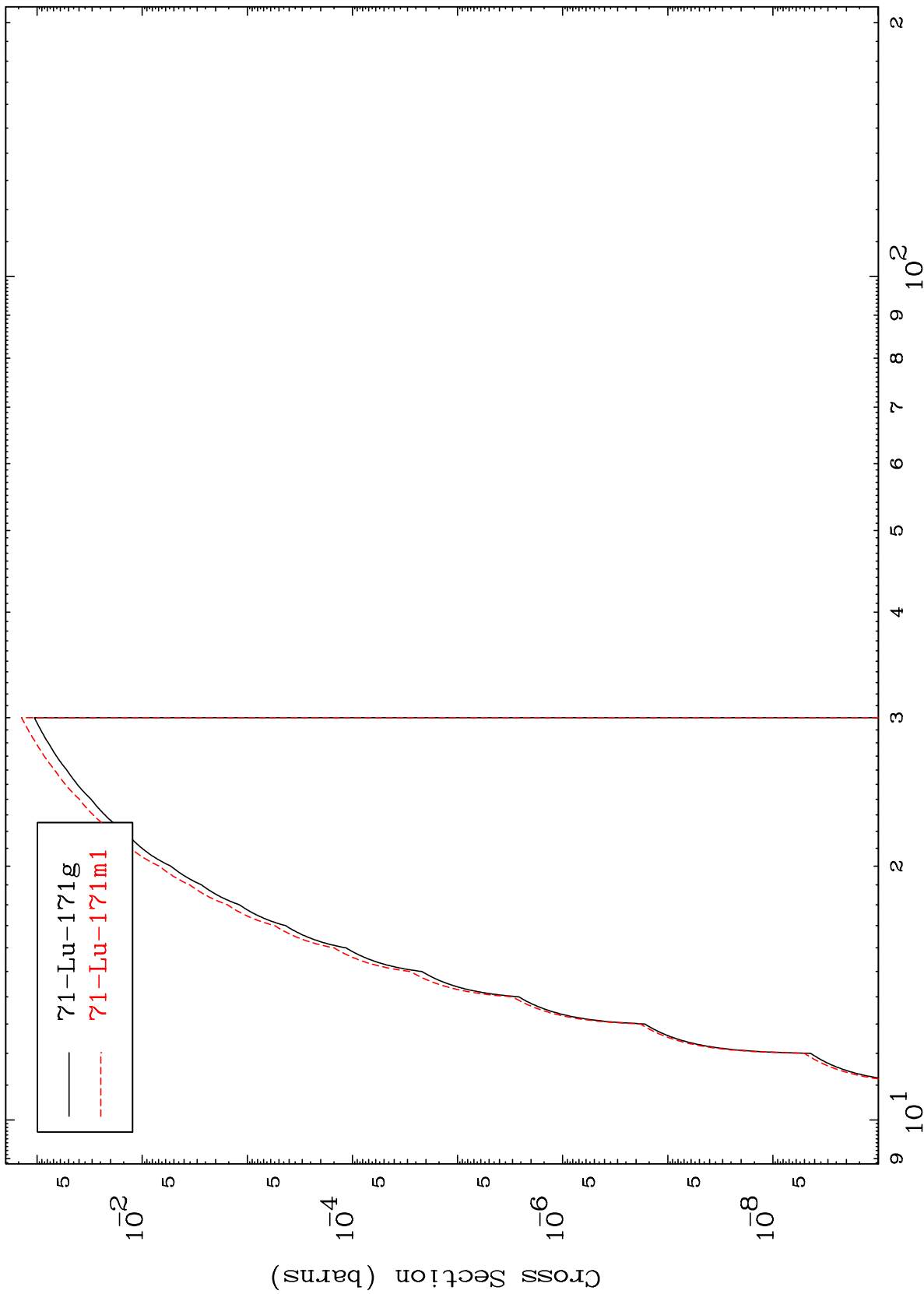
⁷¹Lu-172m

MAT 7117

(n,2n) p

⁷¹Lu-172m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-172m

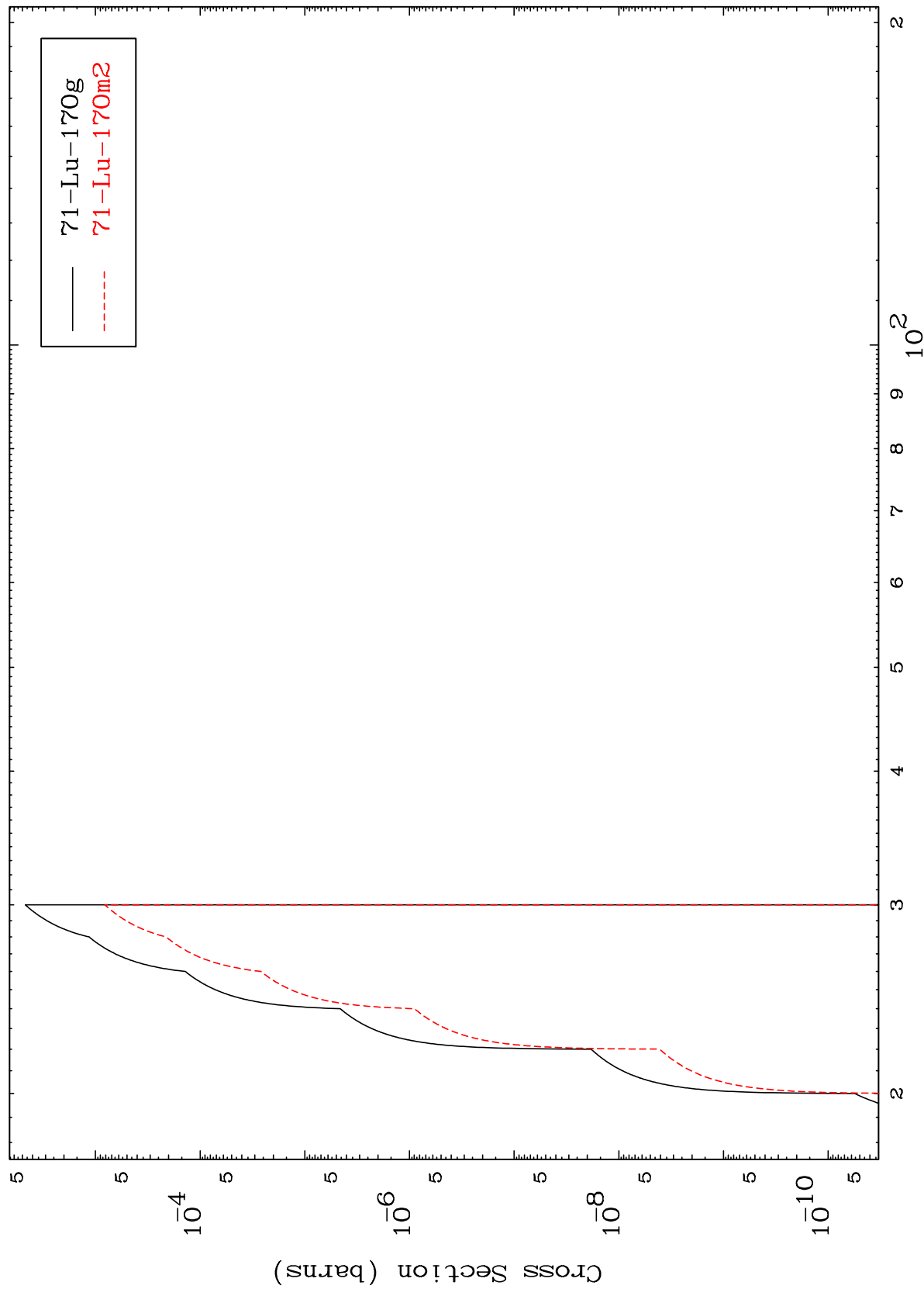
19

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(n,3n) p

71-Lu-172m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

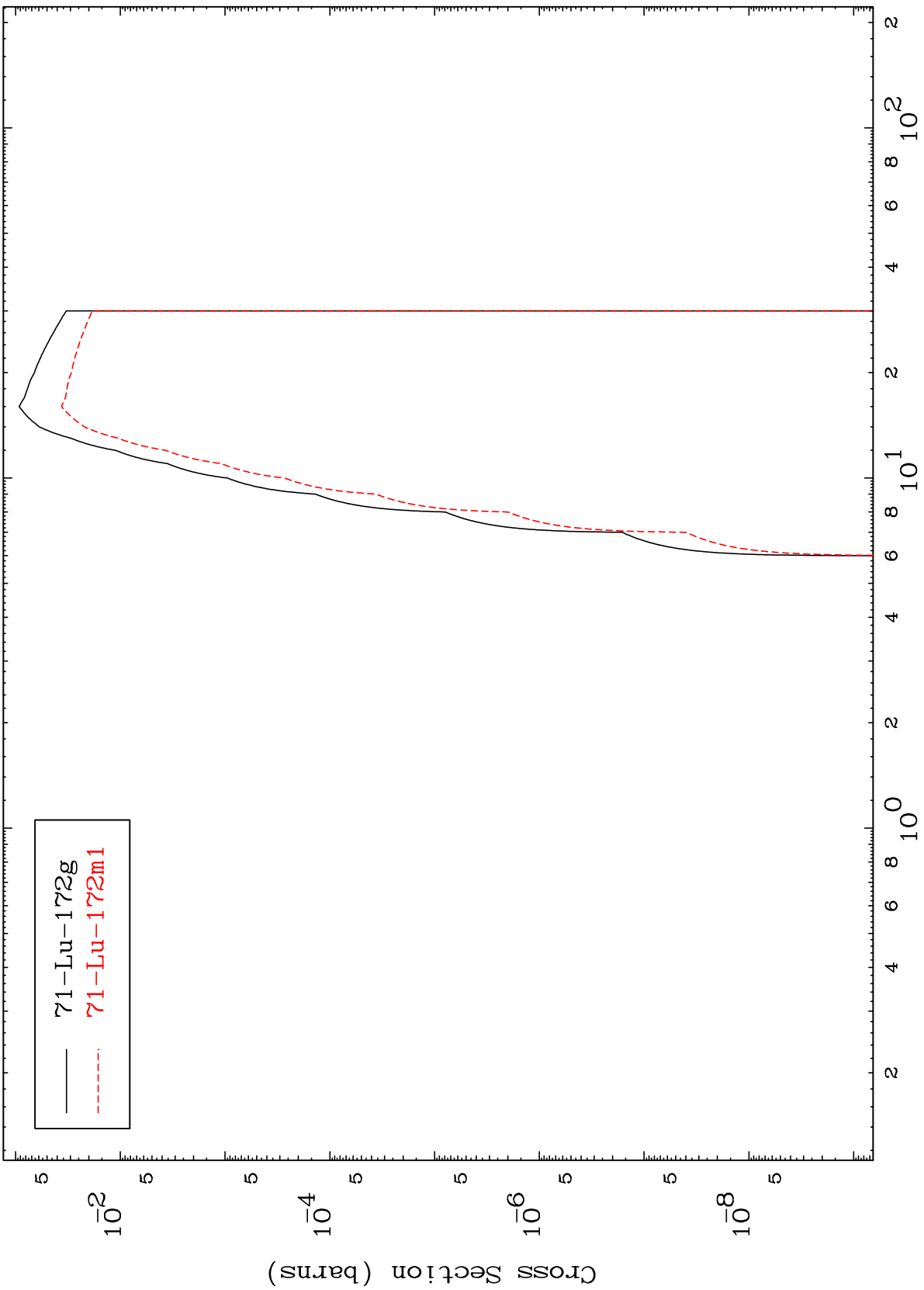
71-Lu-172m

MAT 7117

(n, d)

⁷¹Lu-172m

Radionuclide Production Cross Section



— ⁷¹Lu-172g
- - - ⁷¹Lu-172m1

