

Program EVALPLOT
(Version 2021-1)

by

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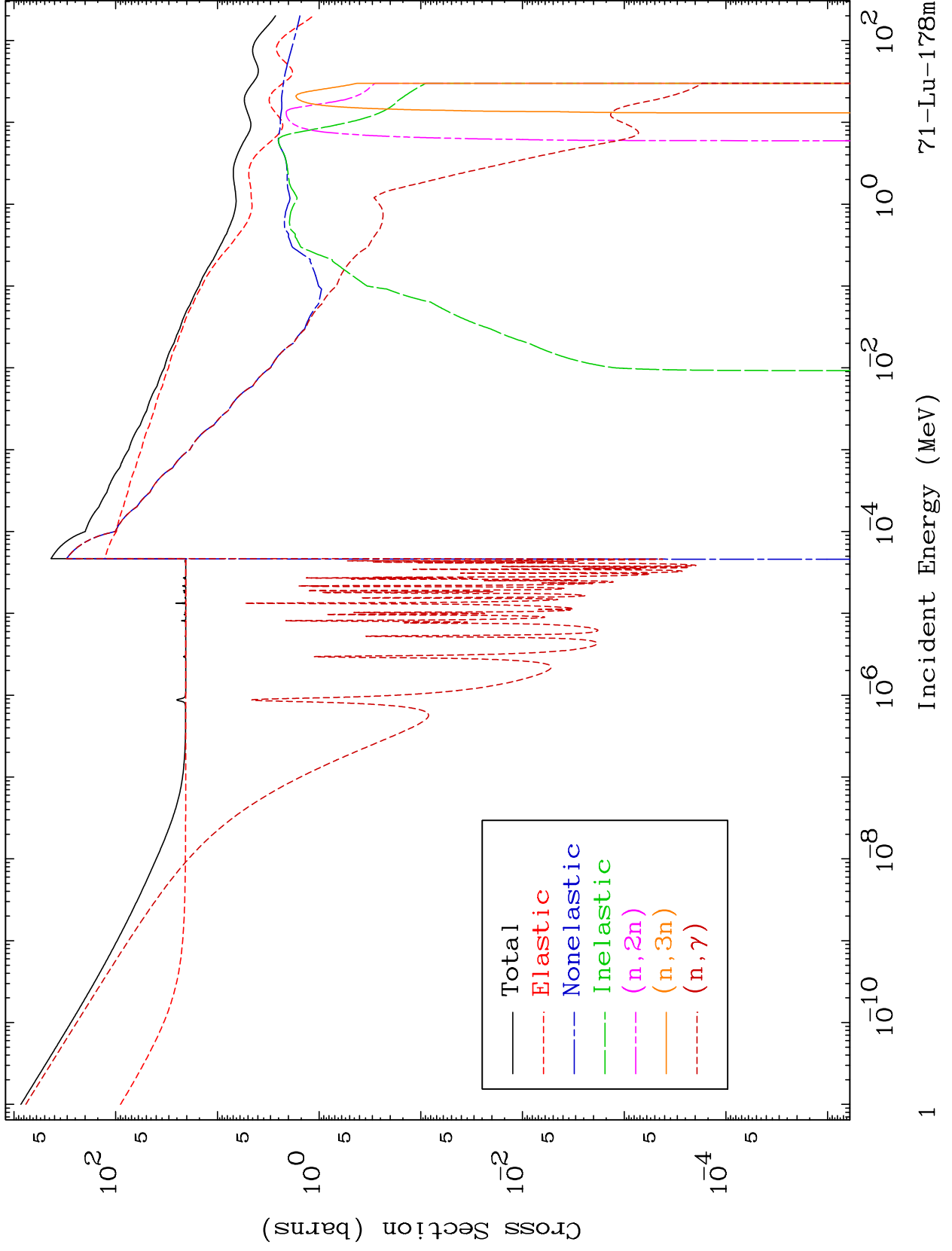
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7135

Neutron Major
293 Kelvin Cross Sections

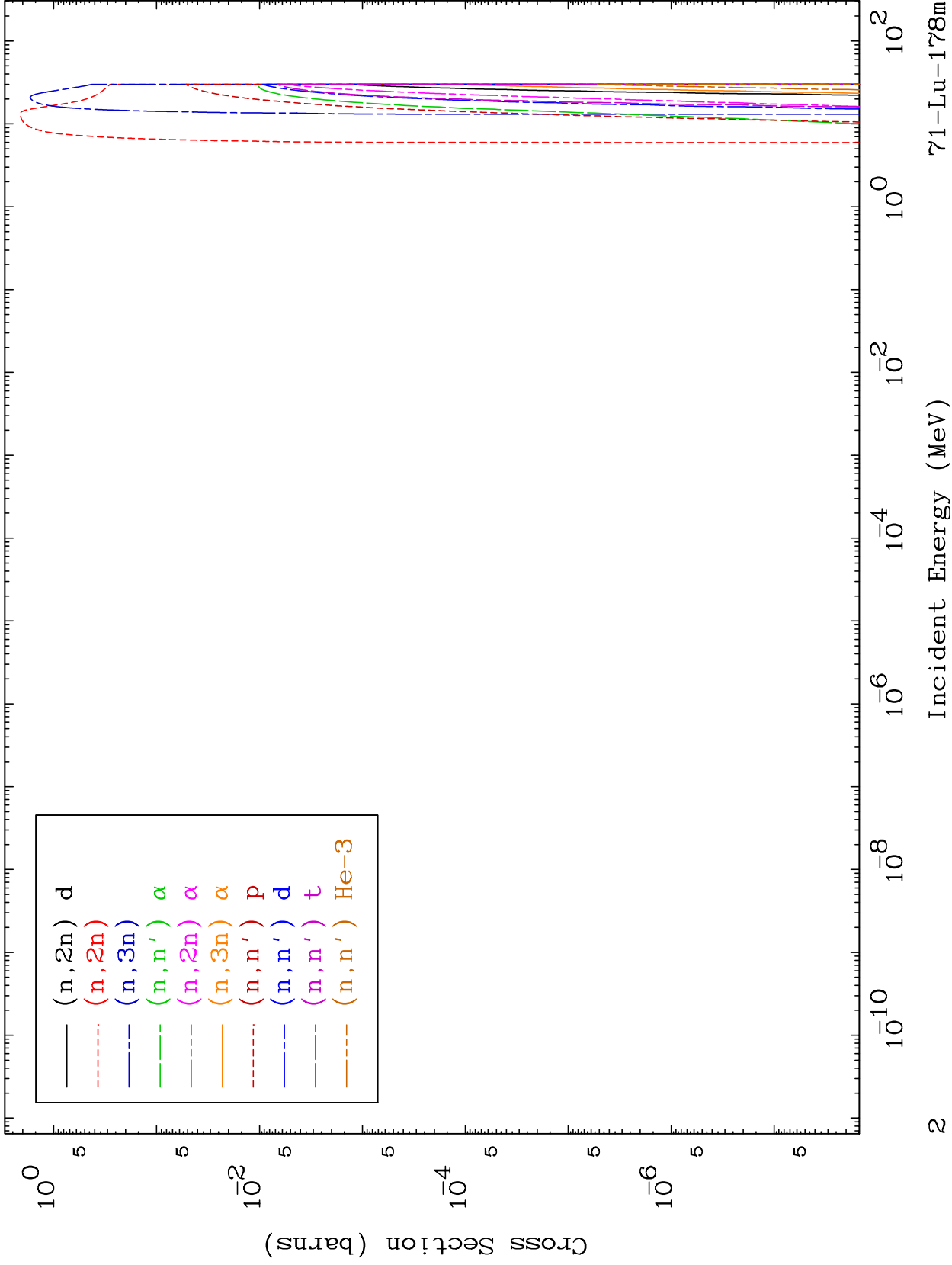
71-Lu-178m



MAT 7135

Neutron Absorption
293 Kelvin Cross Sections

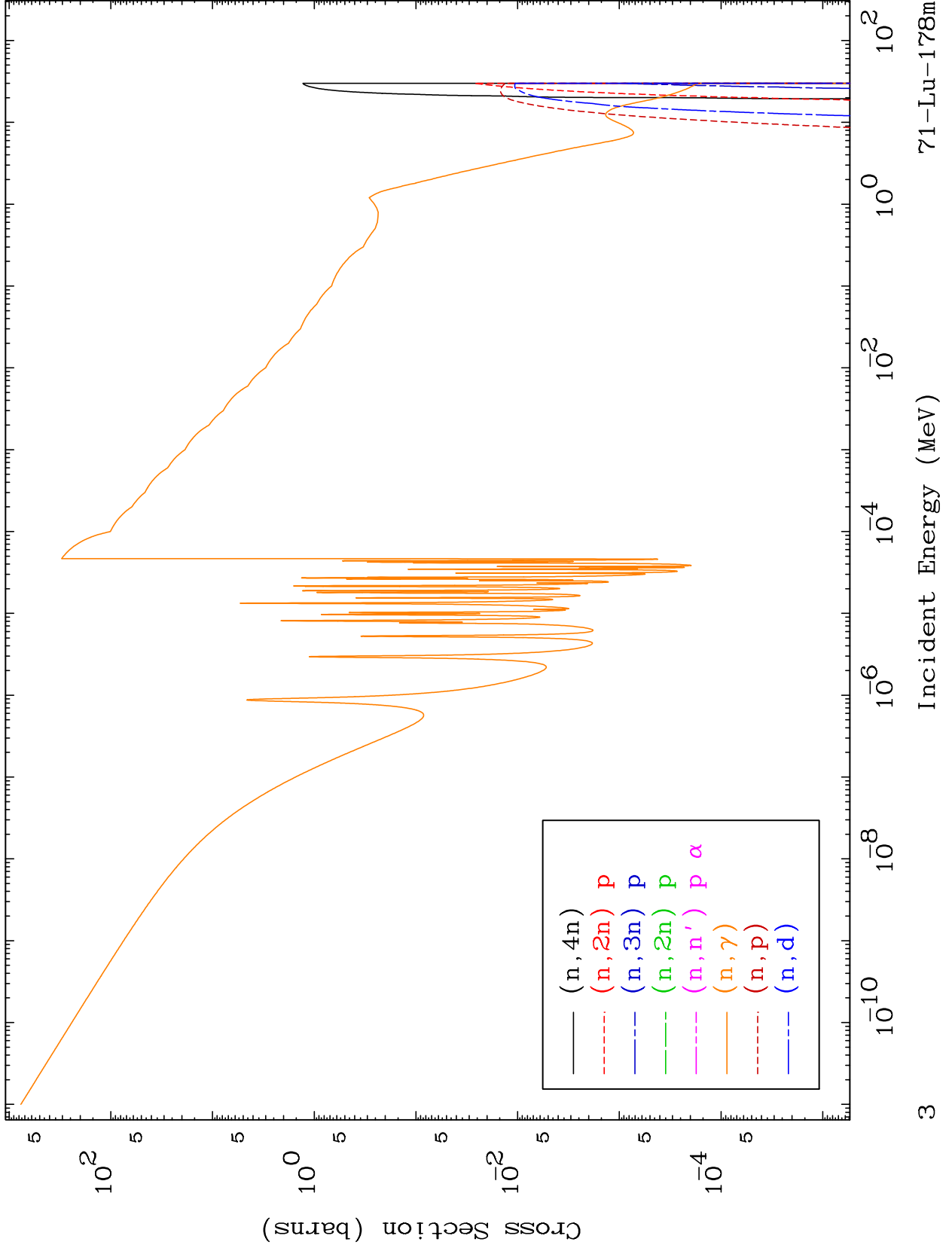
71-Lu-178m



MAT 7135

Neutron Absorption
293 Kelvin Cross Sections

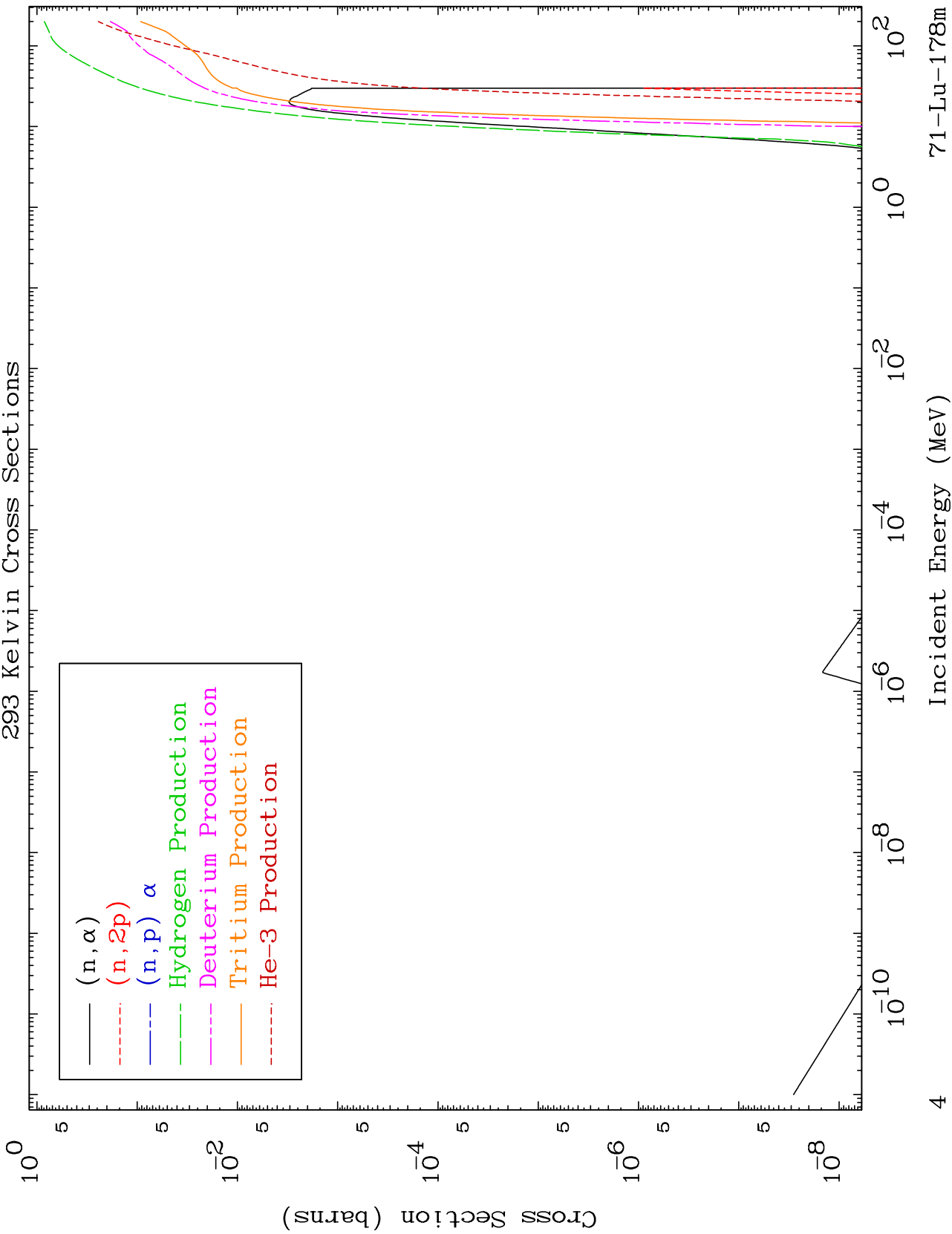
71-Lu-178m



MAT 7135

Neutron Absorption
293 Kelvin Cross Sections

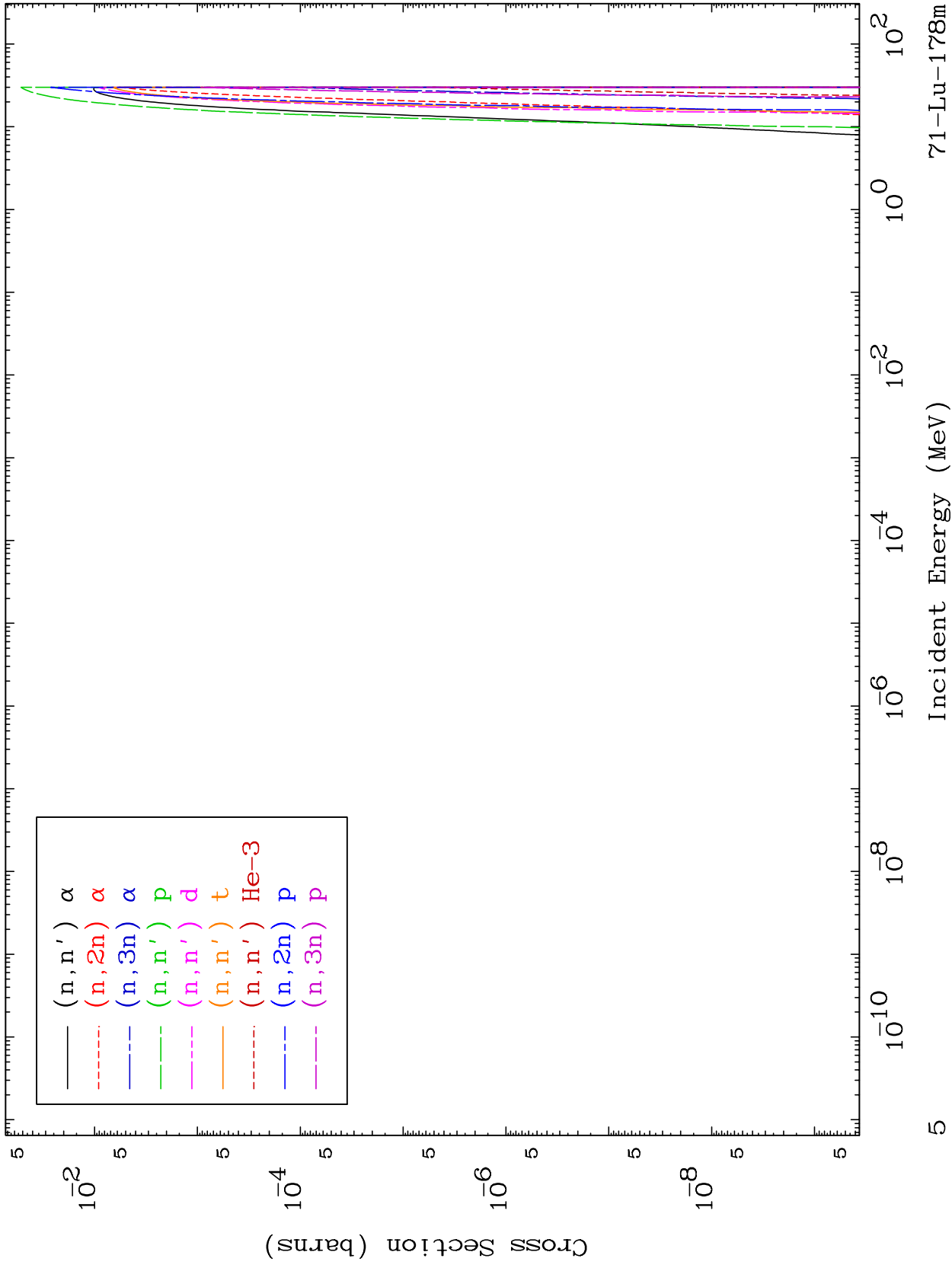
⁷¹Lu-178m



MAT 7135

Charged Particle
293 Kelvin Cross Sections

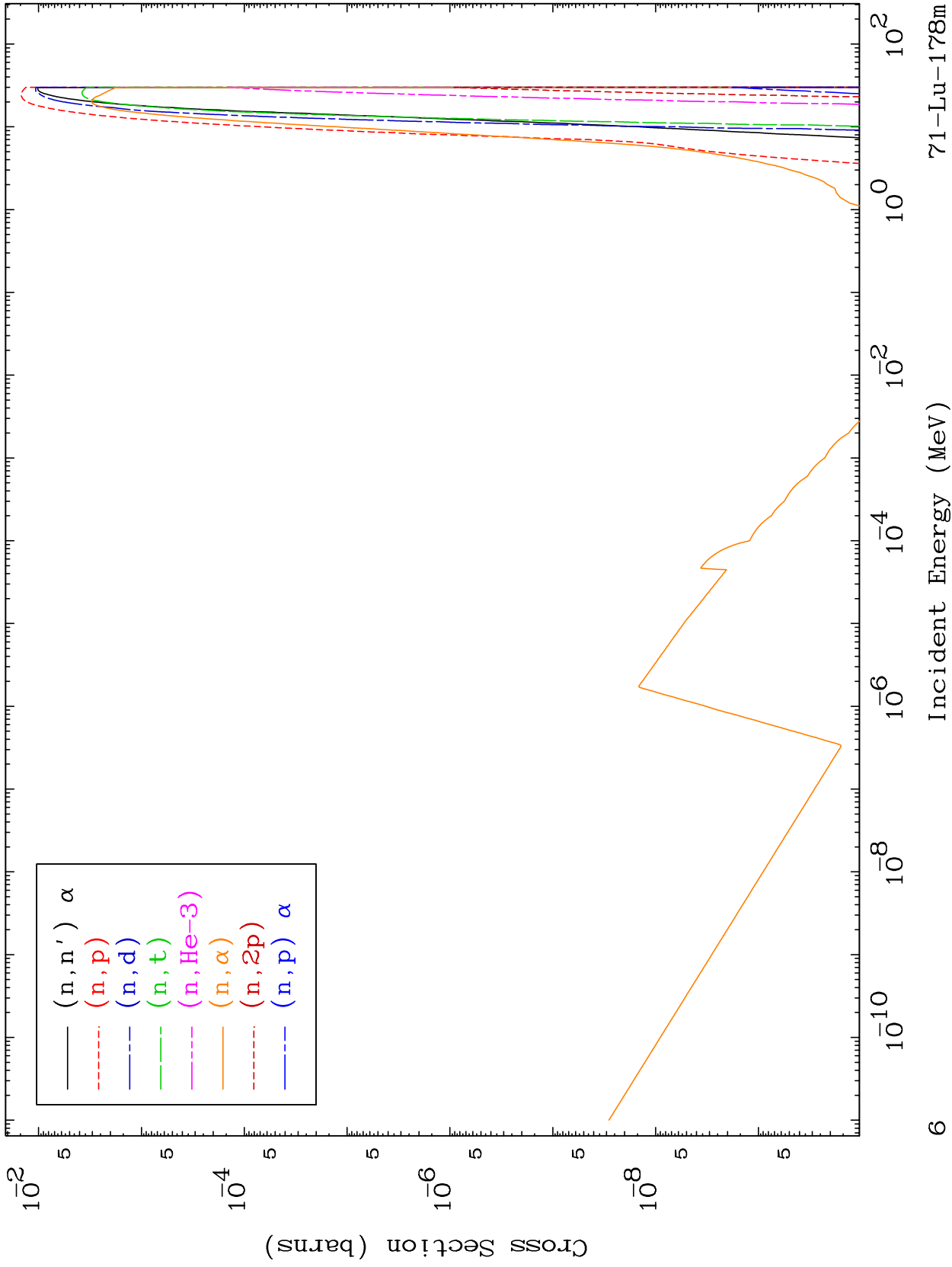
71-Lu-178m



MAT 7135

Charged Particle
293 Kelvin Cross Sections

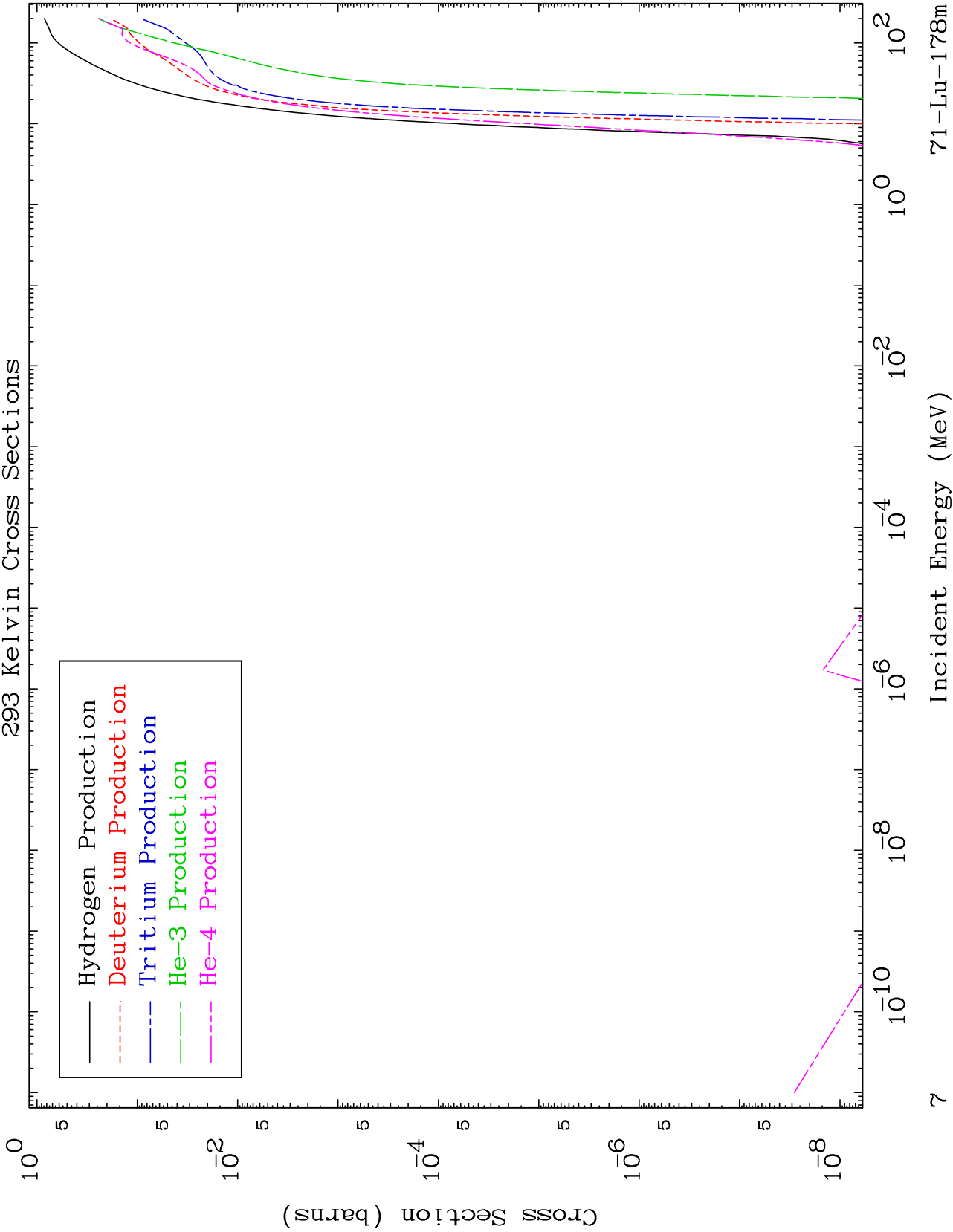
71-Lu-178m



MAT 7135

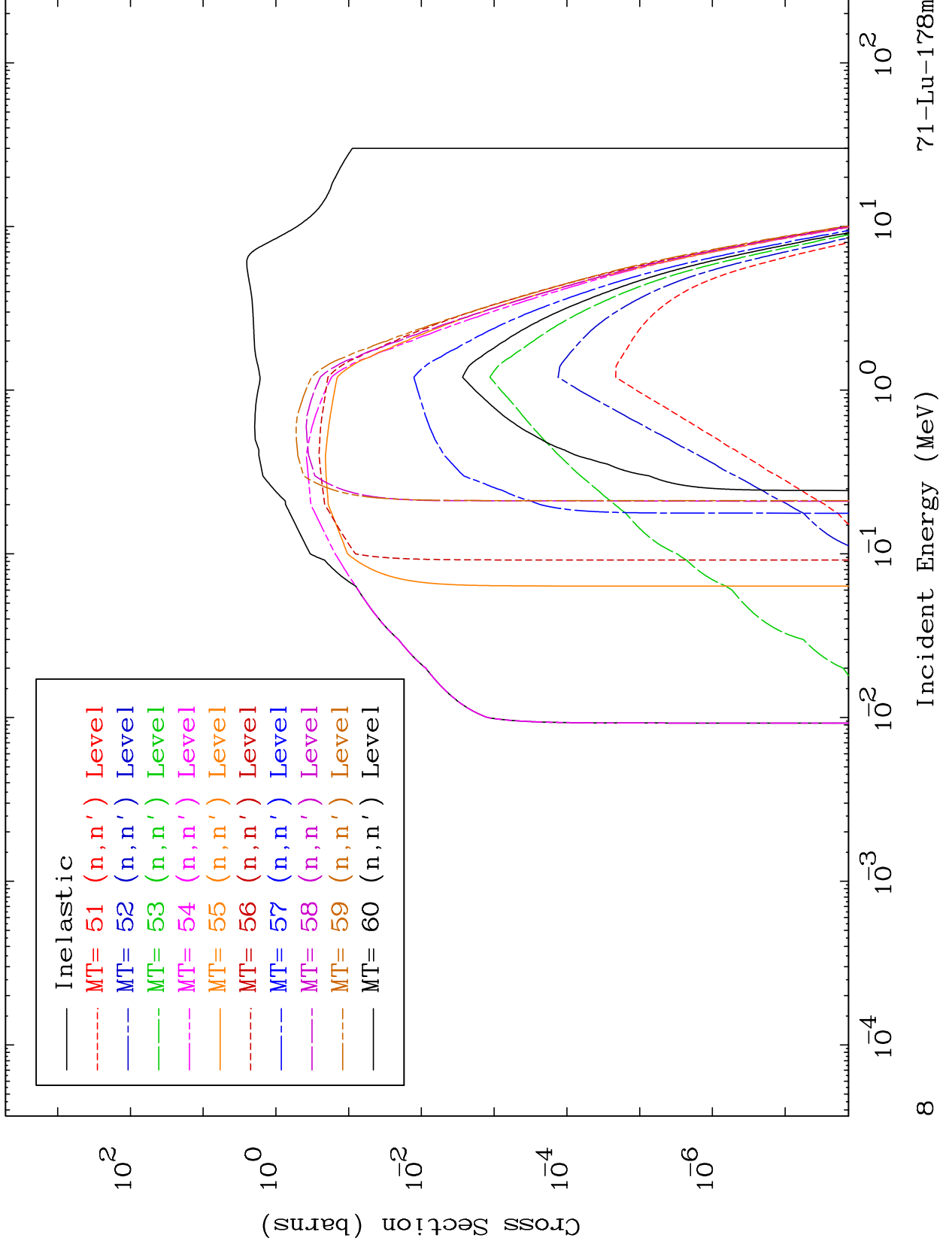
Particle Production
293 Kelvin Cross Sections

71-Lu-178m



MAT 7135

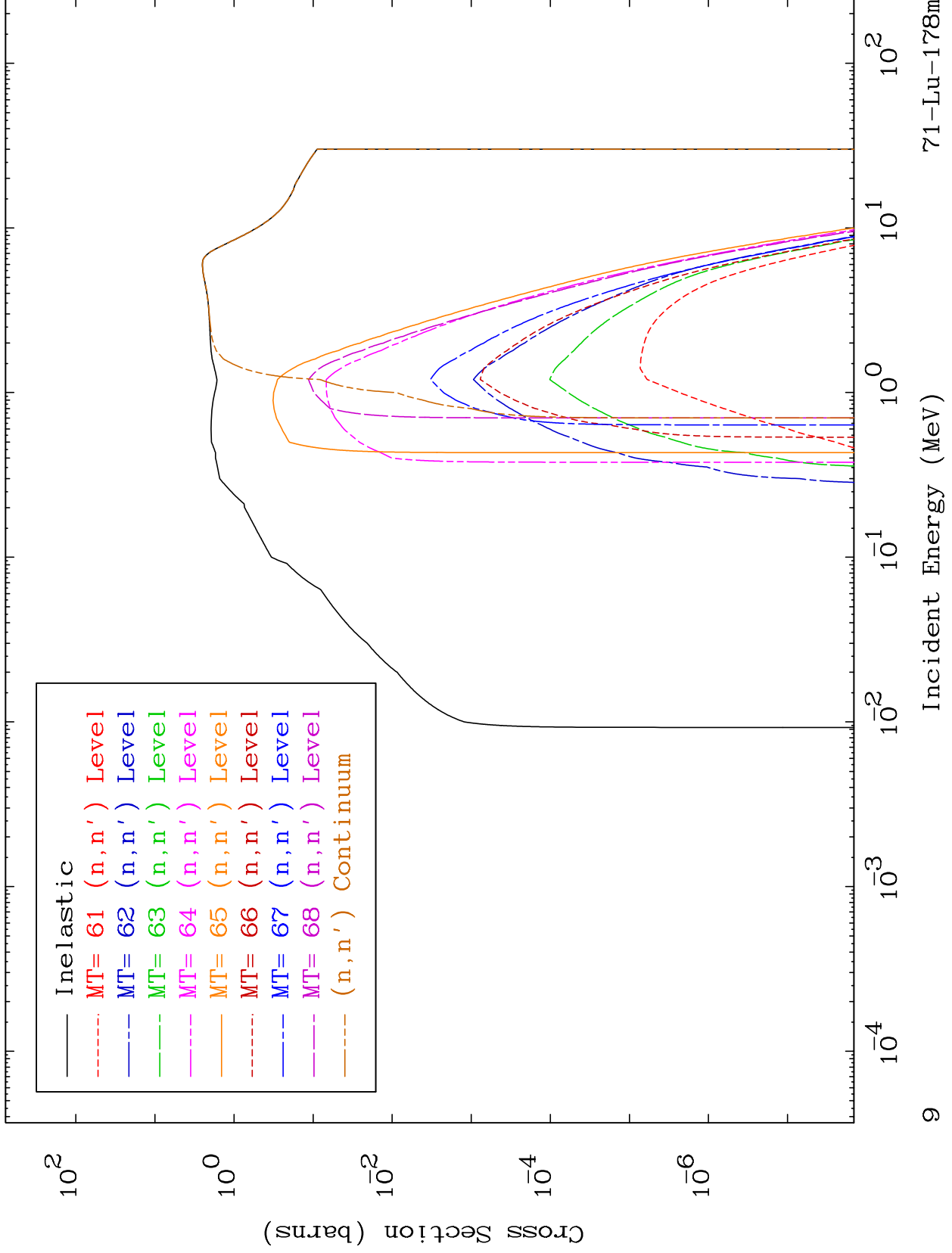
293 (n,n') Levels
71-Lu-178m



MAT 7135

293 Kelvin Cross Sections
(n,n') Levels

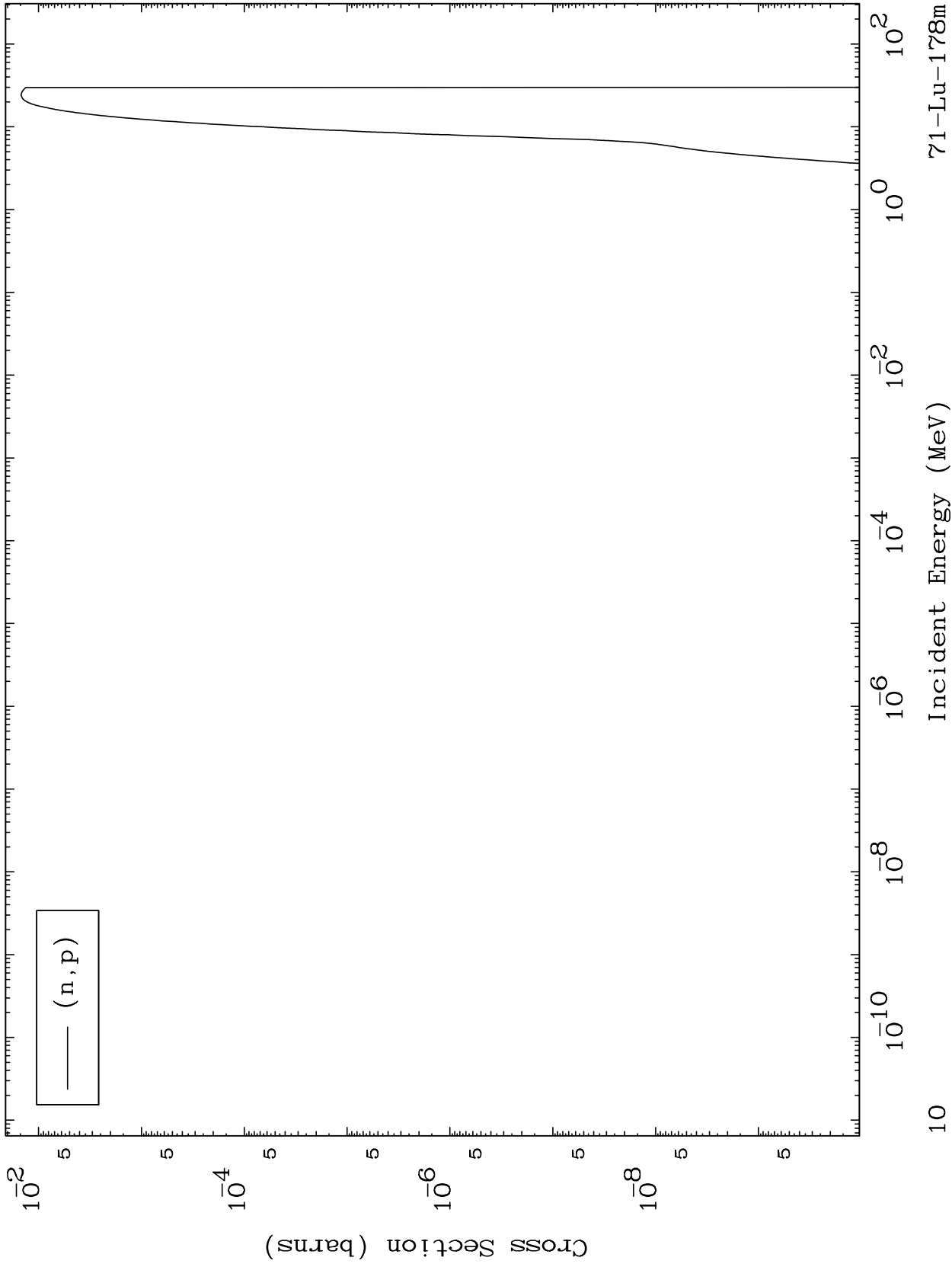
71-Lu-178m



MAT 7135

(n,p) Levels
293 Kelvin Cross Sections

⁷¹Lu-178m



10

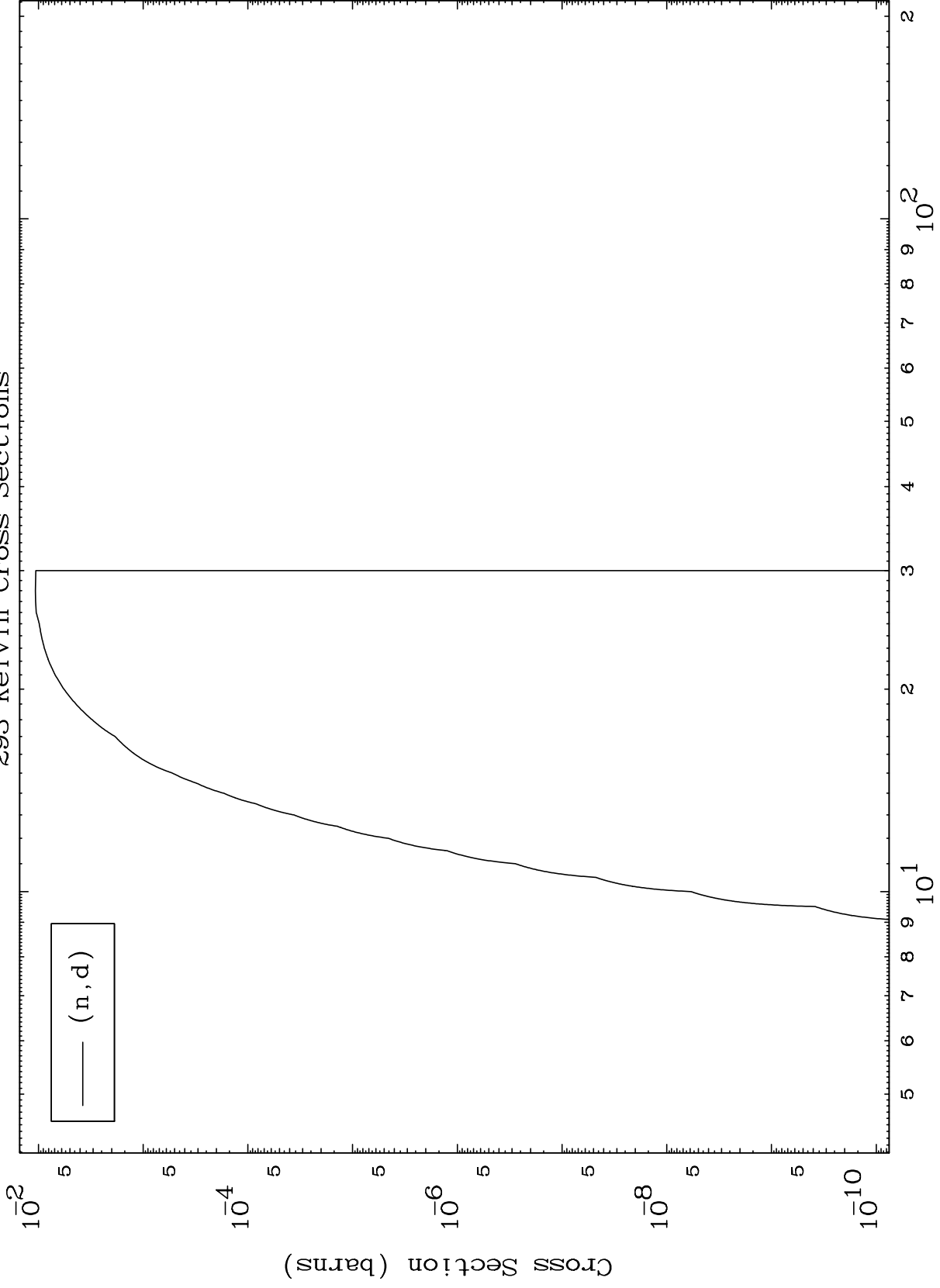
Incident Energy (MeV)

⁷¹Lu-178m

MAT 7135

(n,d) Levels
293 Kelvin Cross Sections

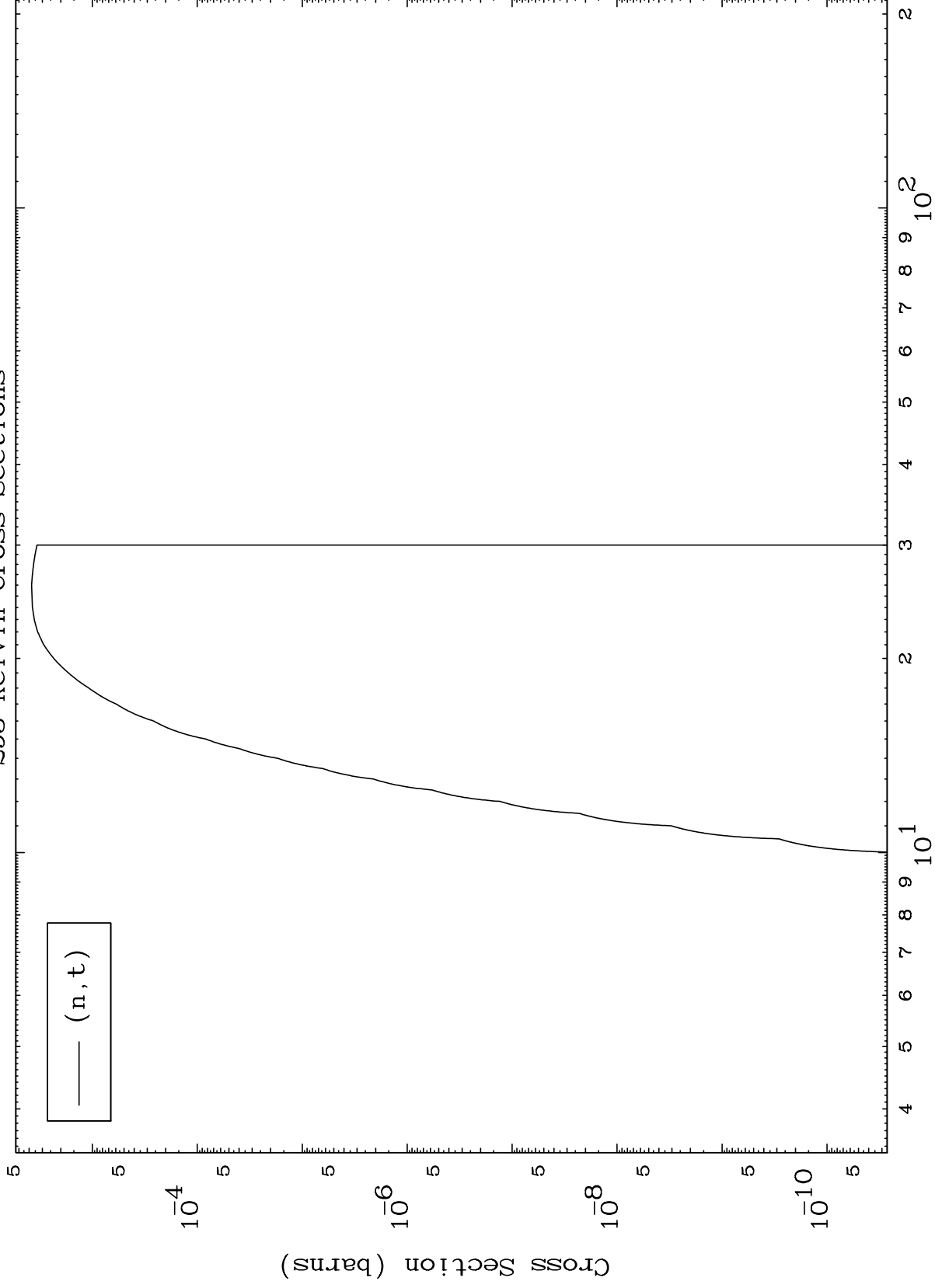
71-Lu-178m



MAT 7135

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-178m



12

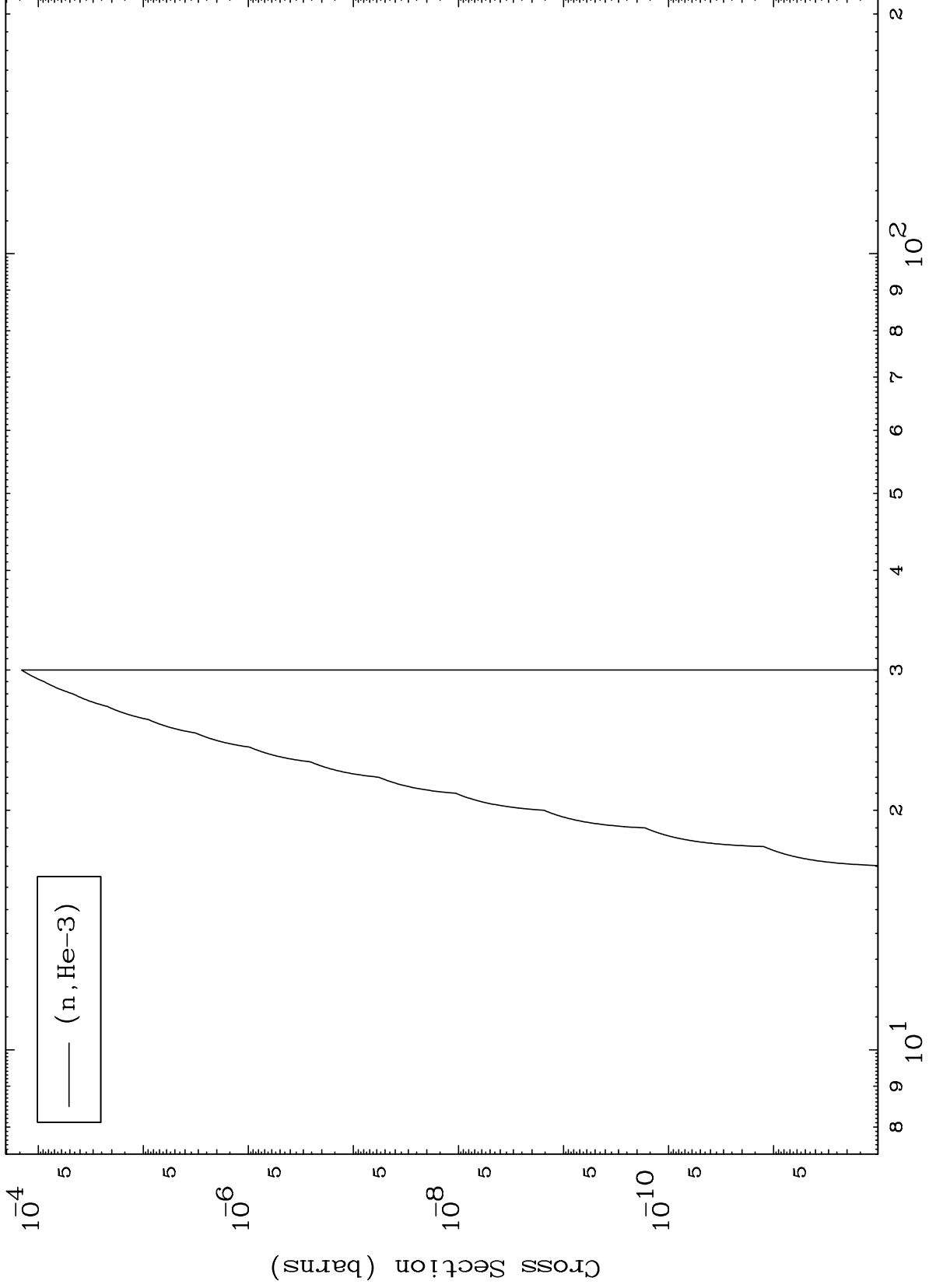
Incident Energy (MeV)

71-Lu-178m

MAT 7135

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-178m



13

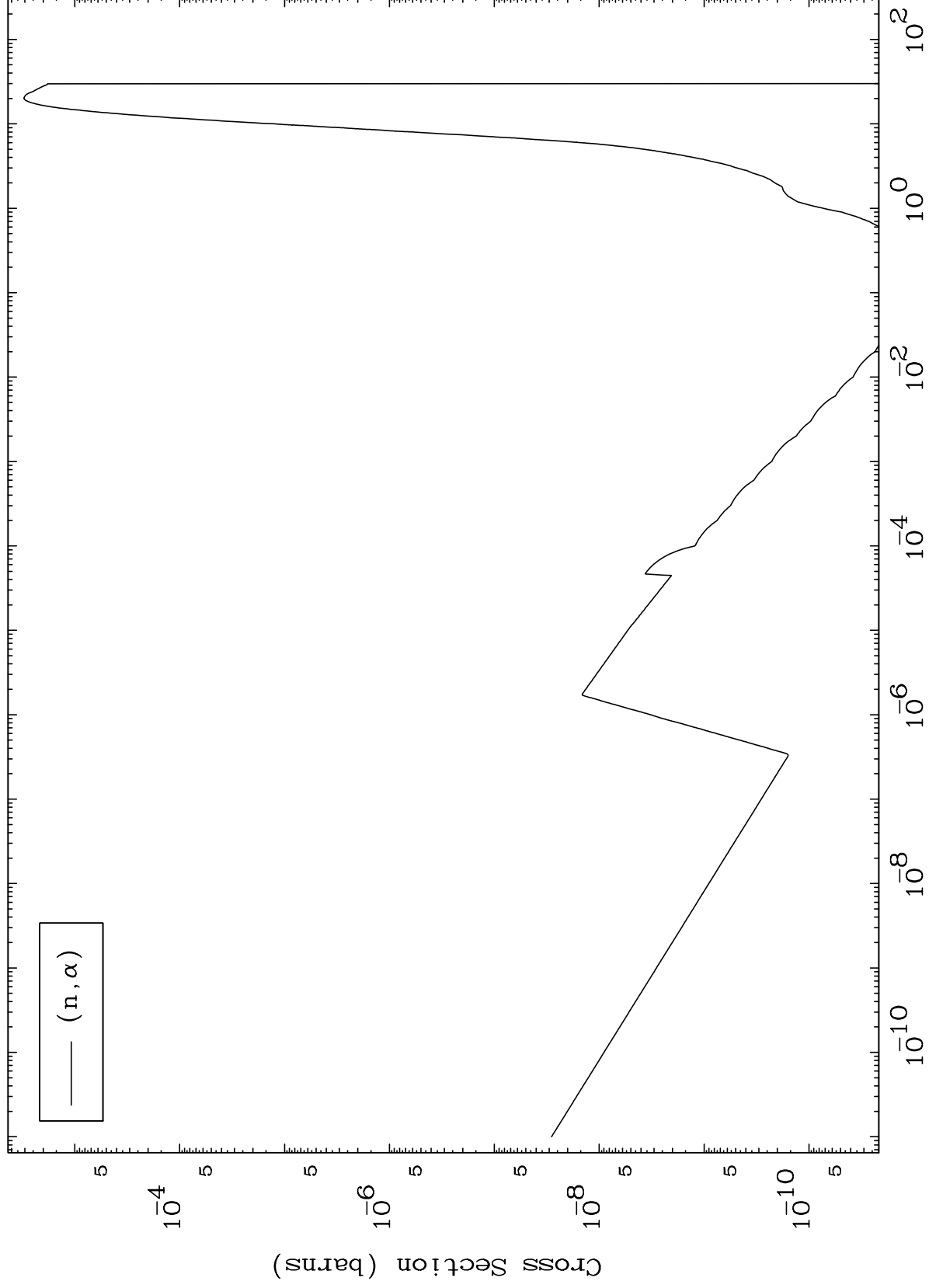
Incident Energy (MeV)

71-Lu-178m

MAT 7135

(n, α) Levels
293 Kelvin Cross Sections

71-Lu-178m

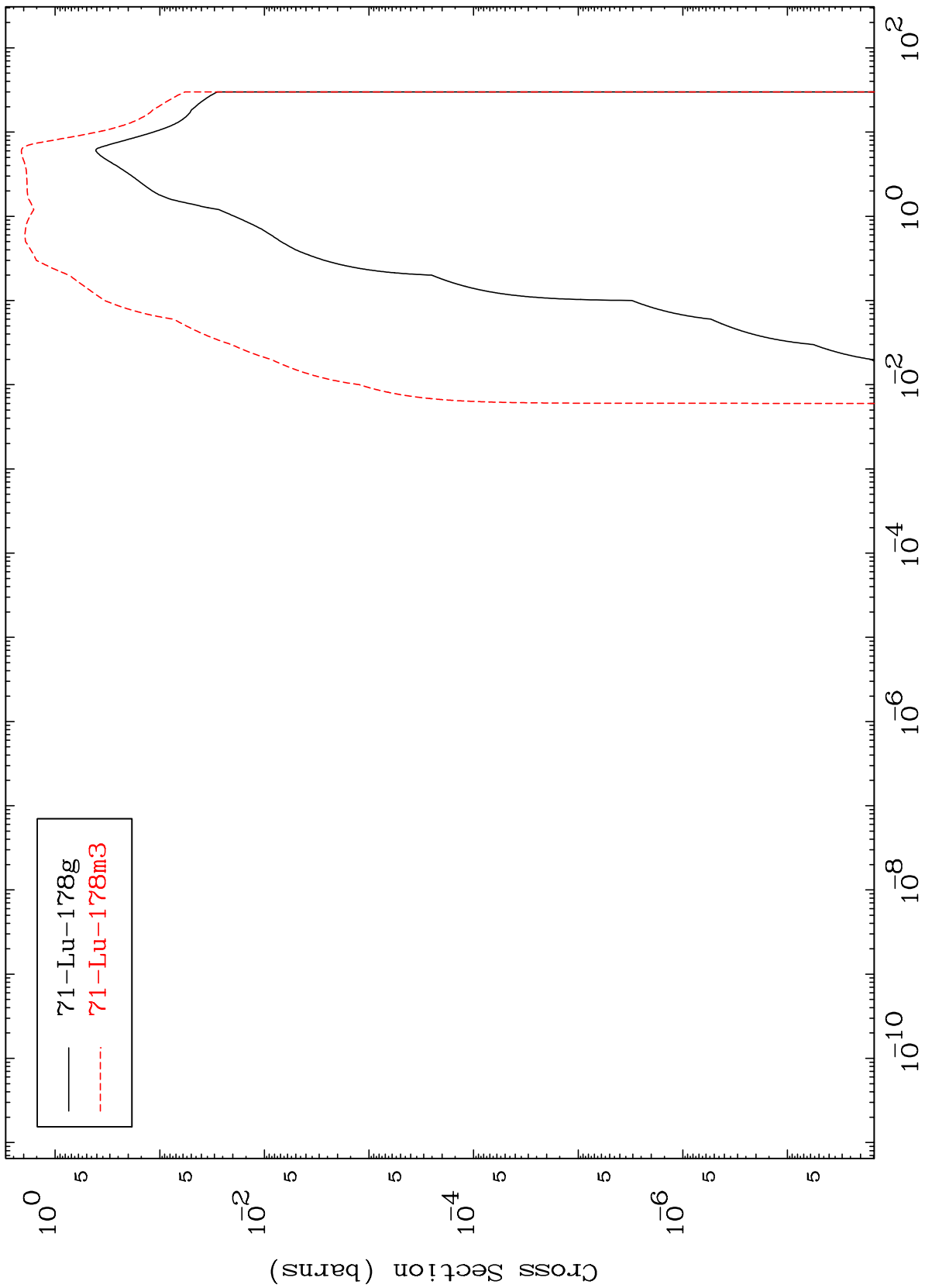


MAT 7135

Inelastic

⁷¹Lu-178m

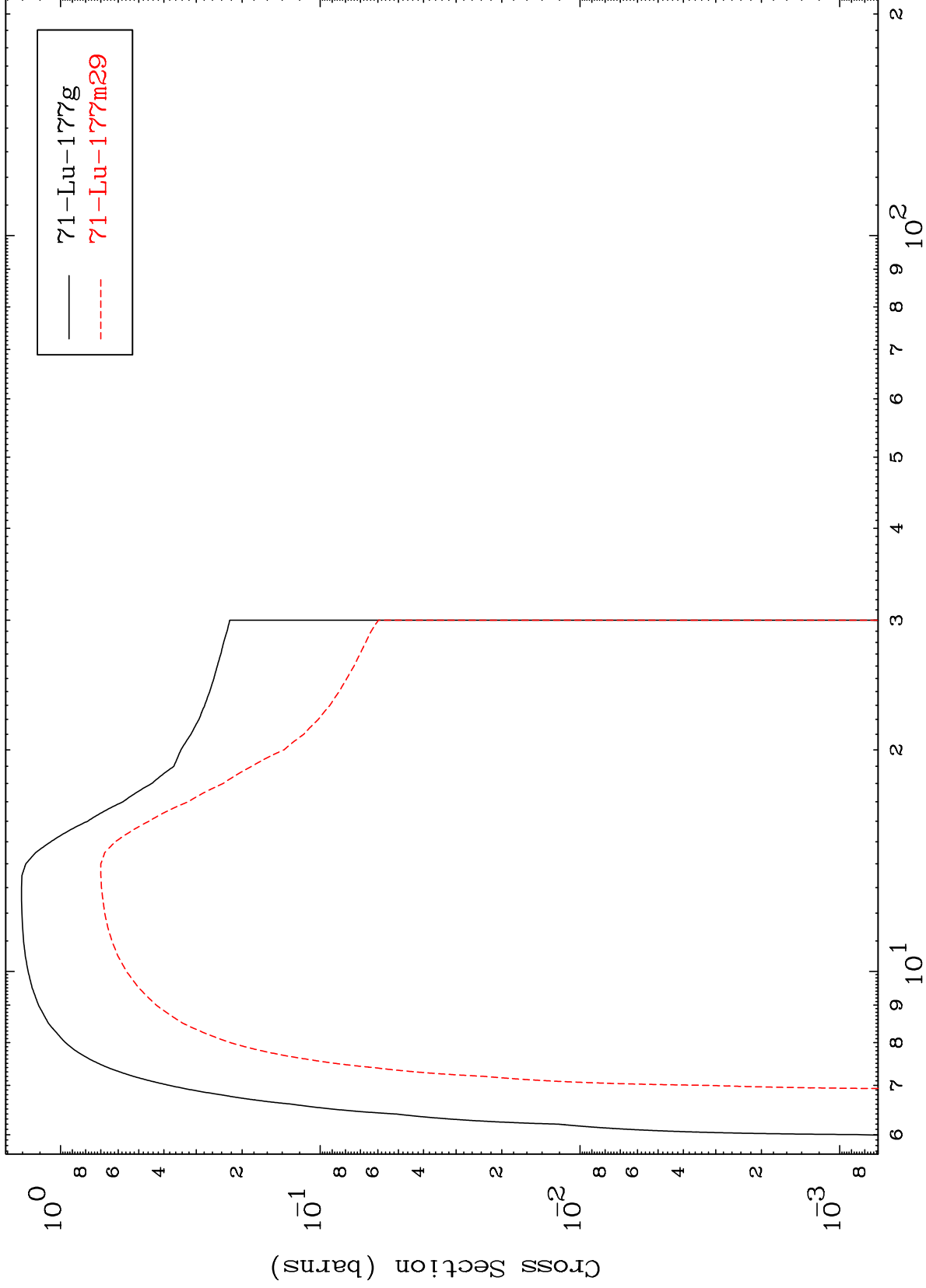
Radionuclide Production Cross Section



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71-Lu-178m

(n,2n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

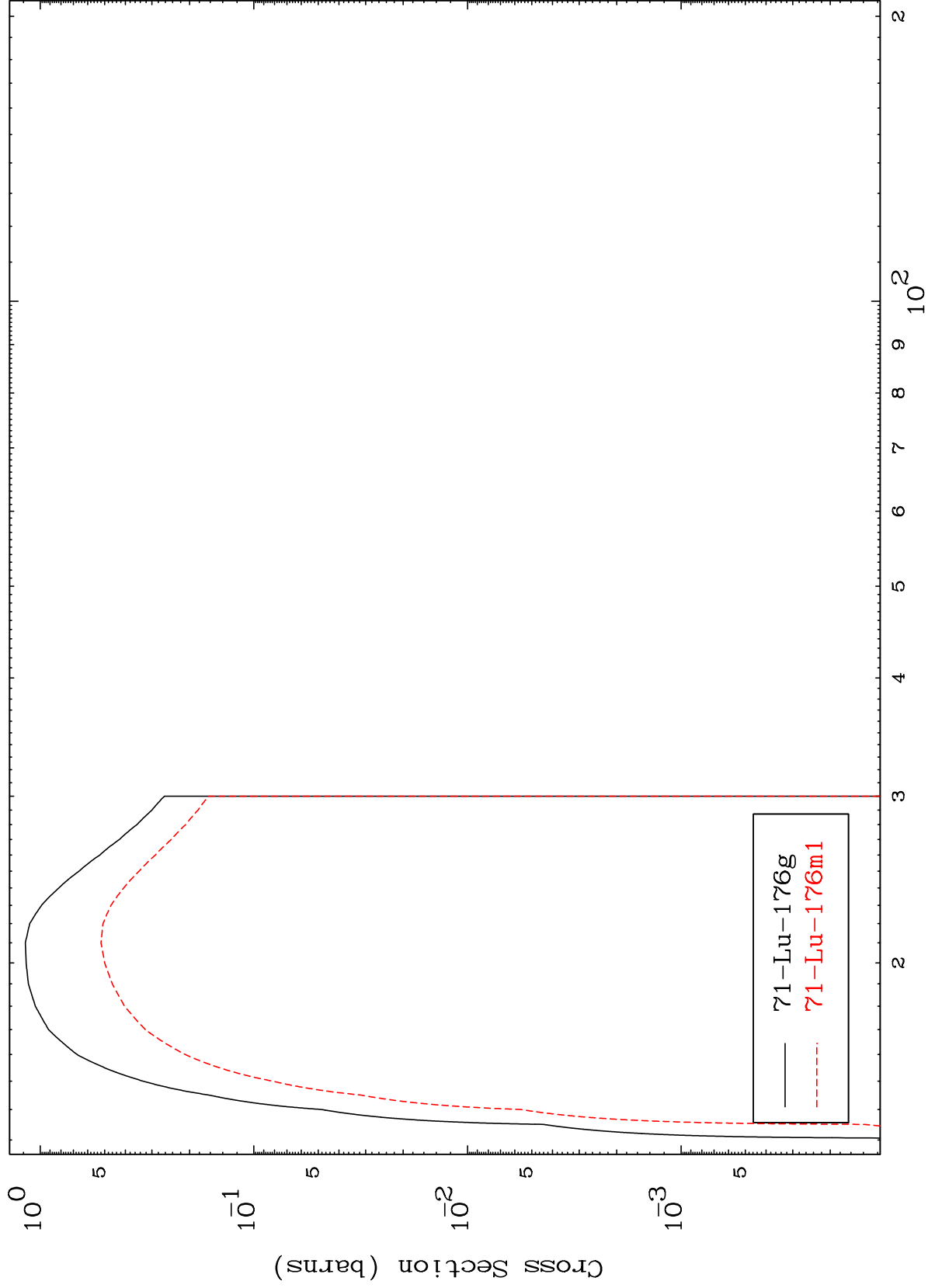
71-Lu-178m

MAT 7135

(n,3n)

⁷¹Lu-178m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-178m

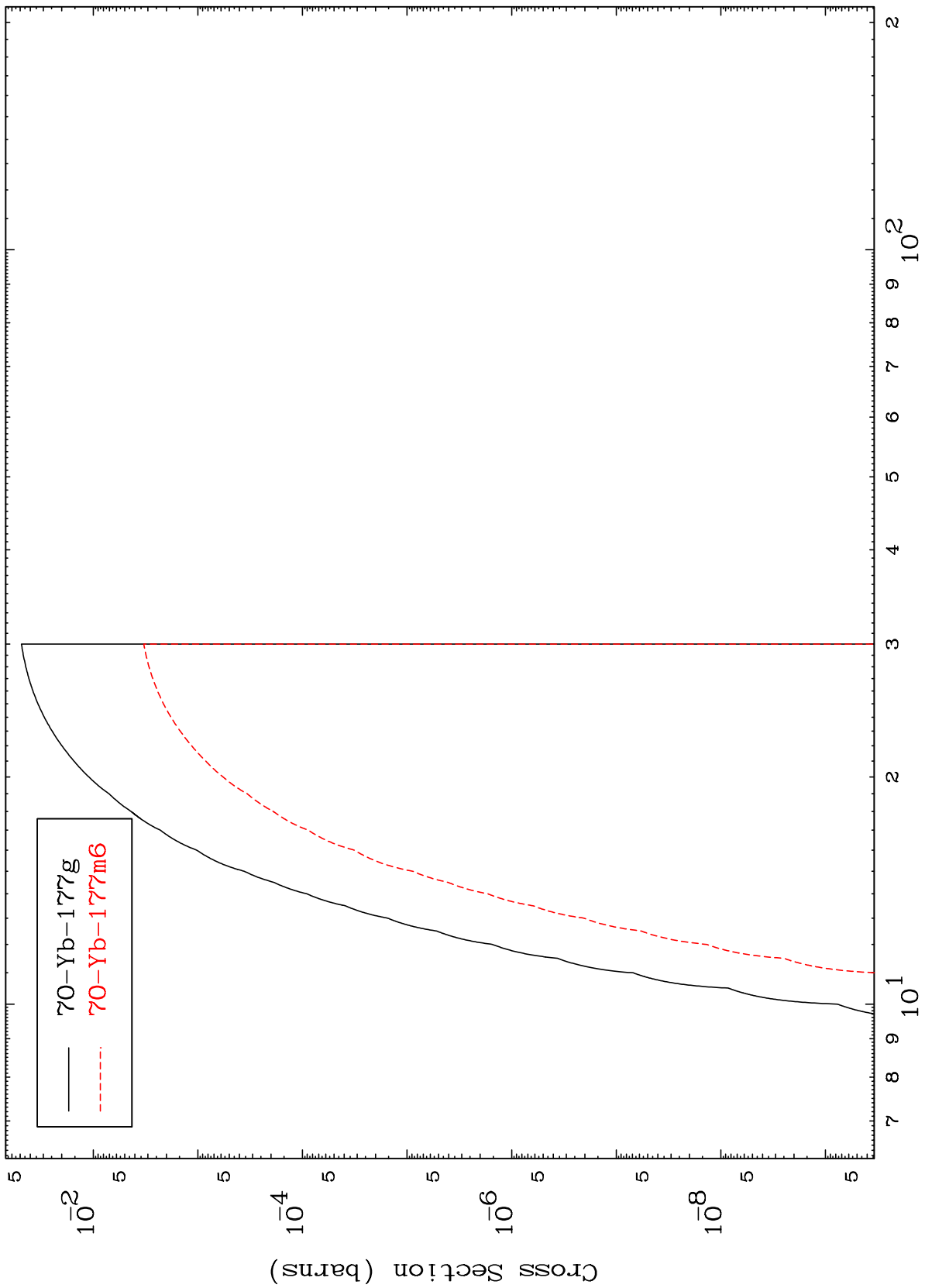
20

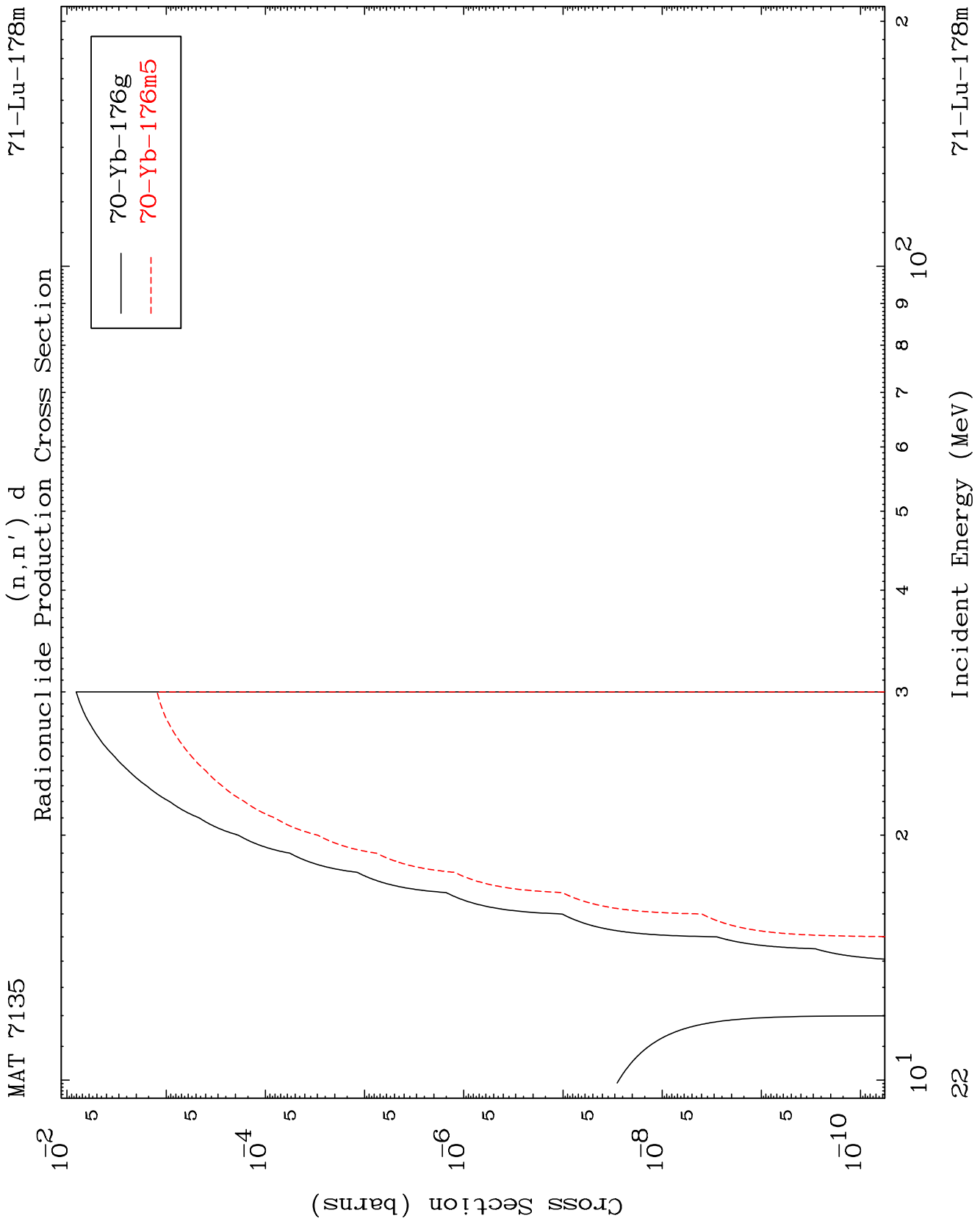
MAT 7135

(n,n') p

71-Lu-178m

Radionuclide Production Cross Section



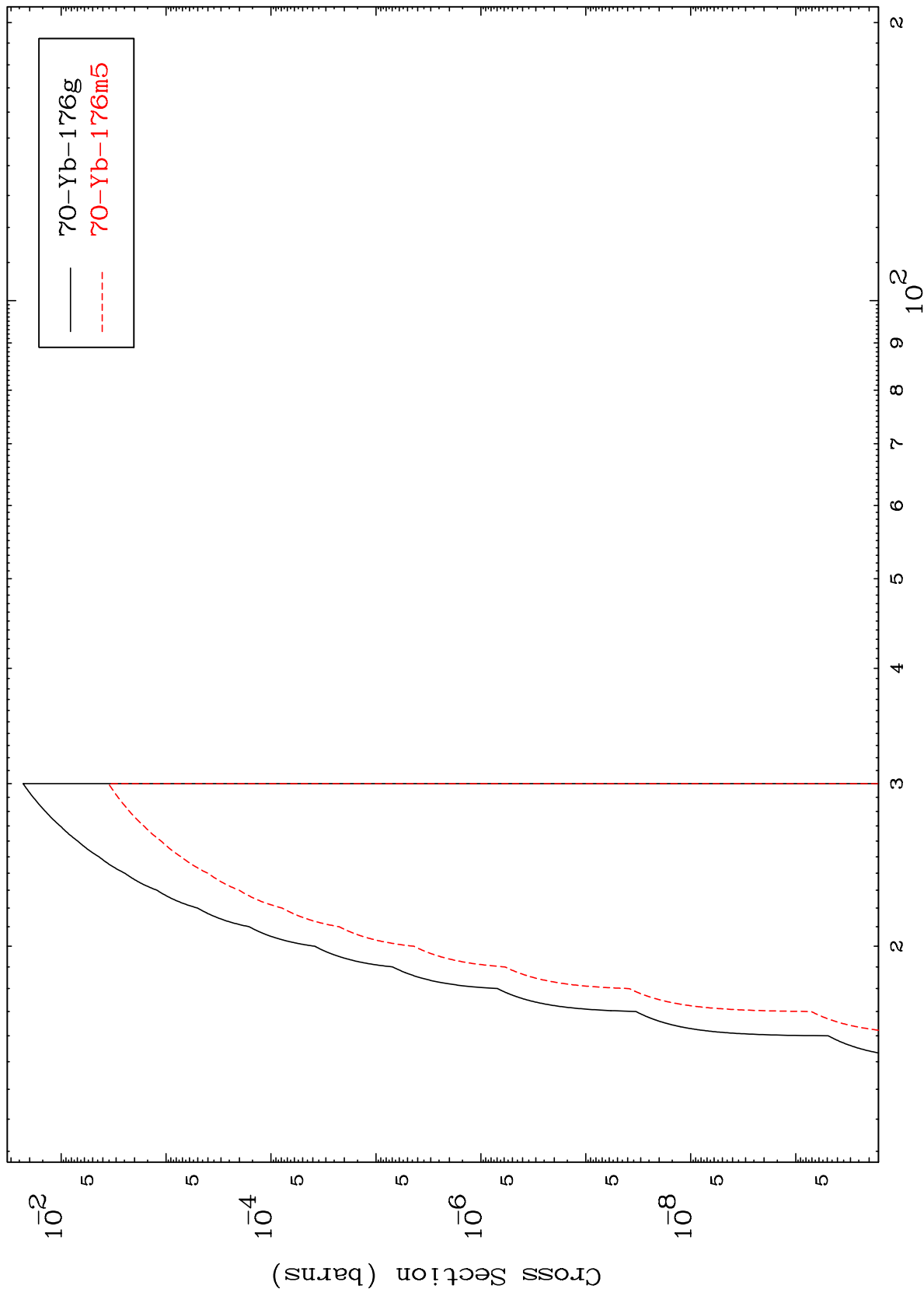


MAT 7135

(n,2n) p

71-Lu-178m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

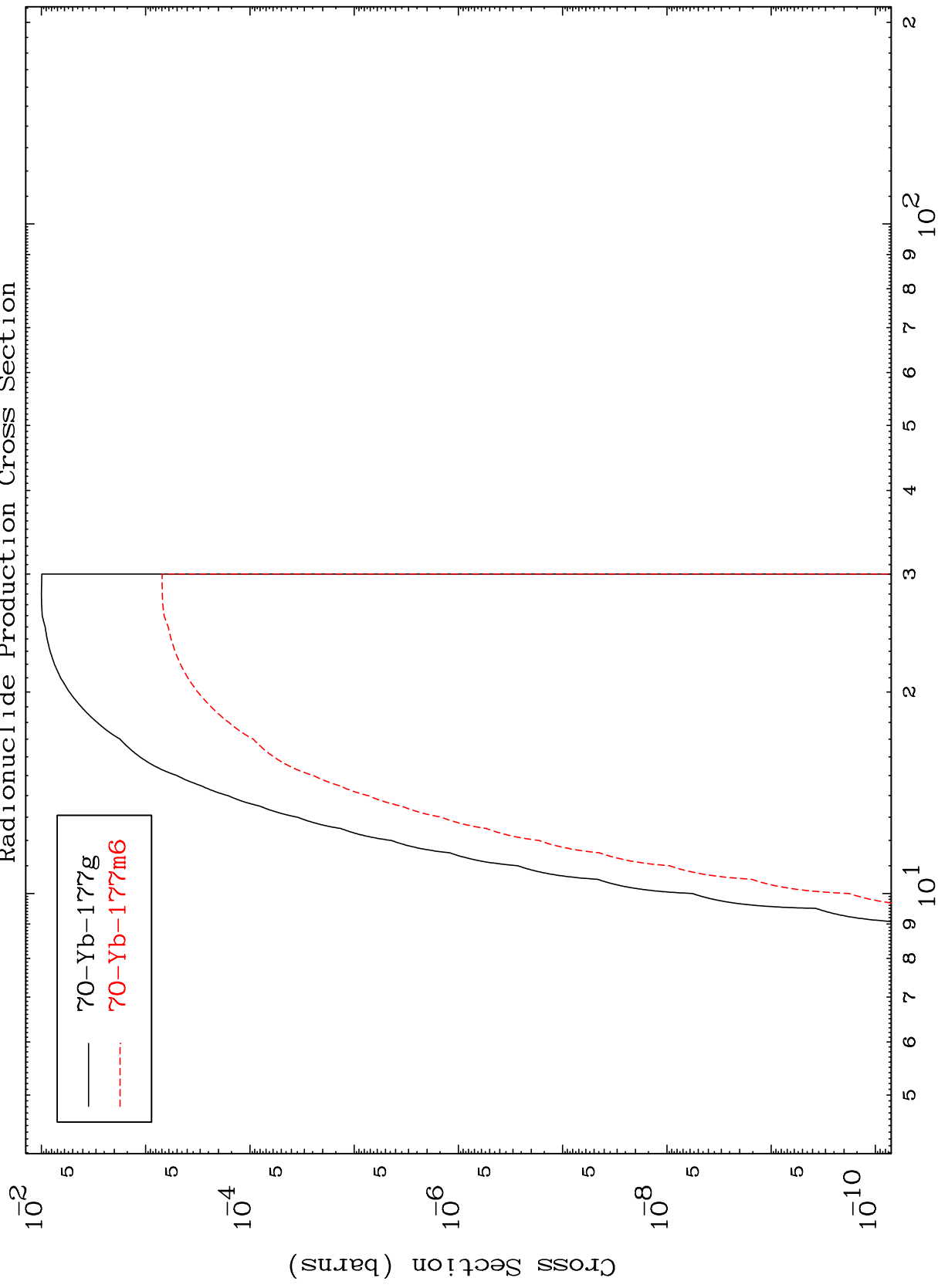
71-Lu-178m

MAT 7135

(n, d)

⁷¹Lu-178m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-178m

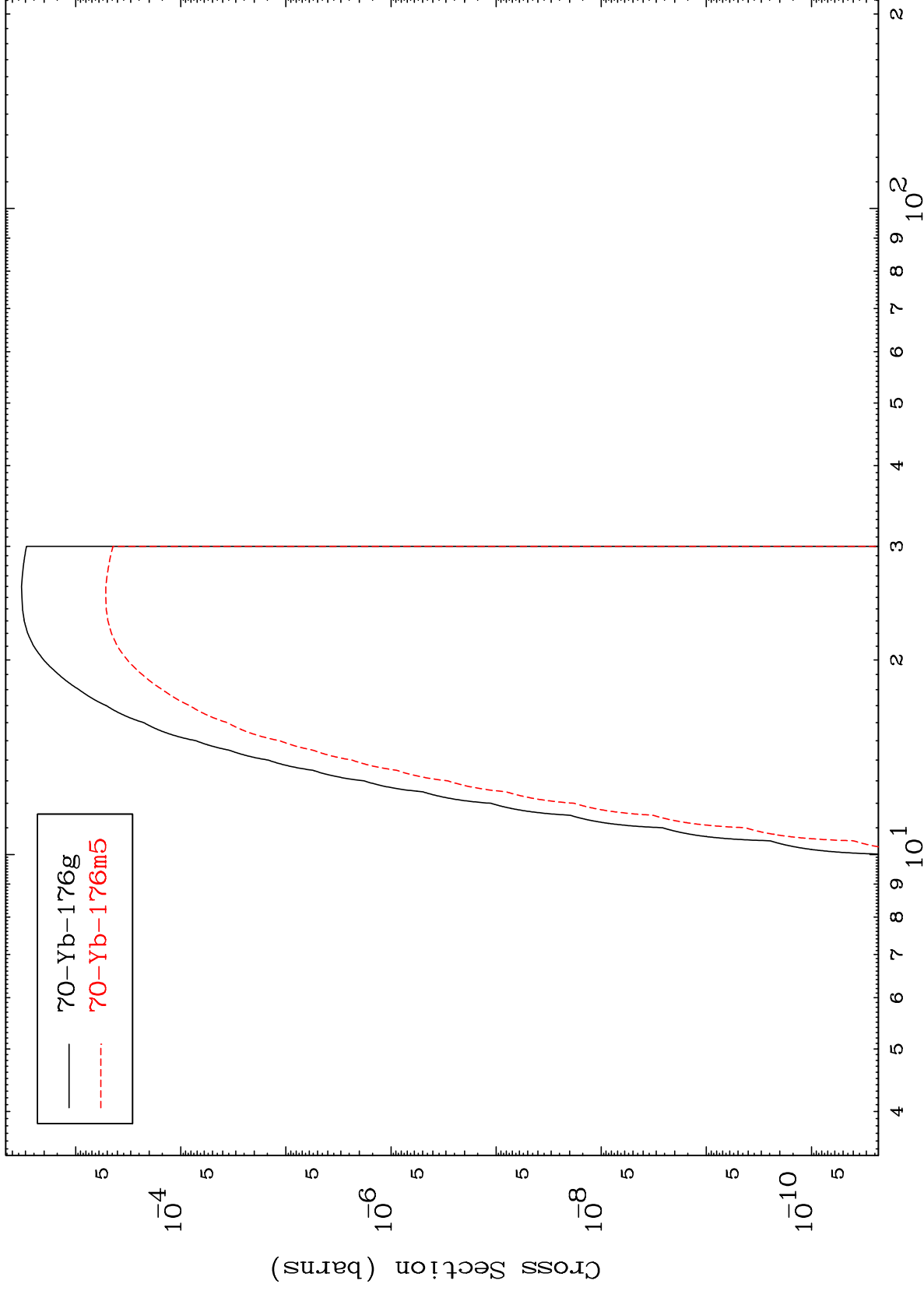
24

MAT 7135

(n, t)

⁷¹Lu-178m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

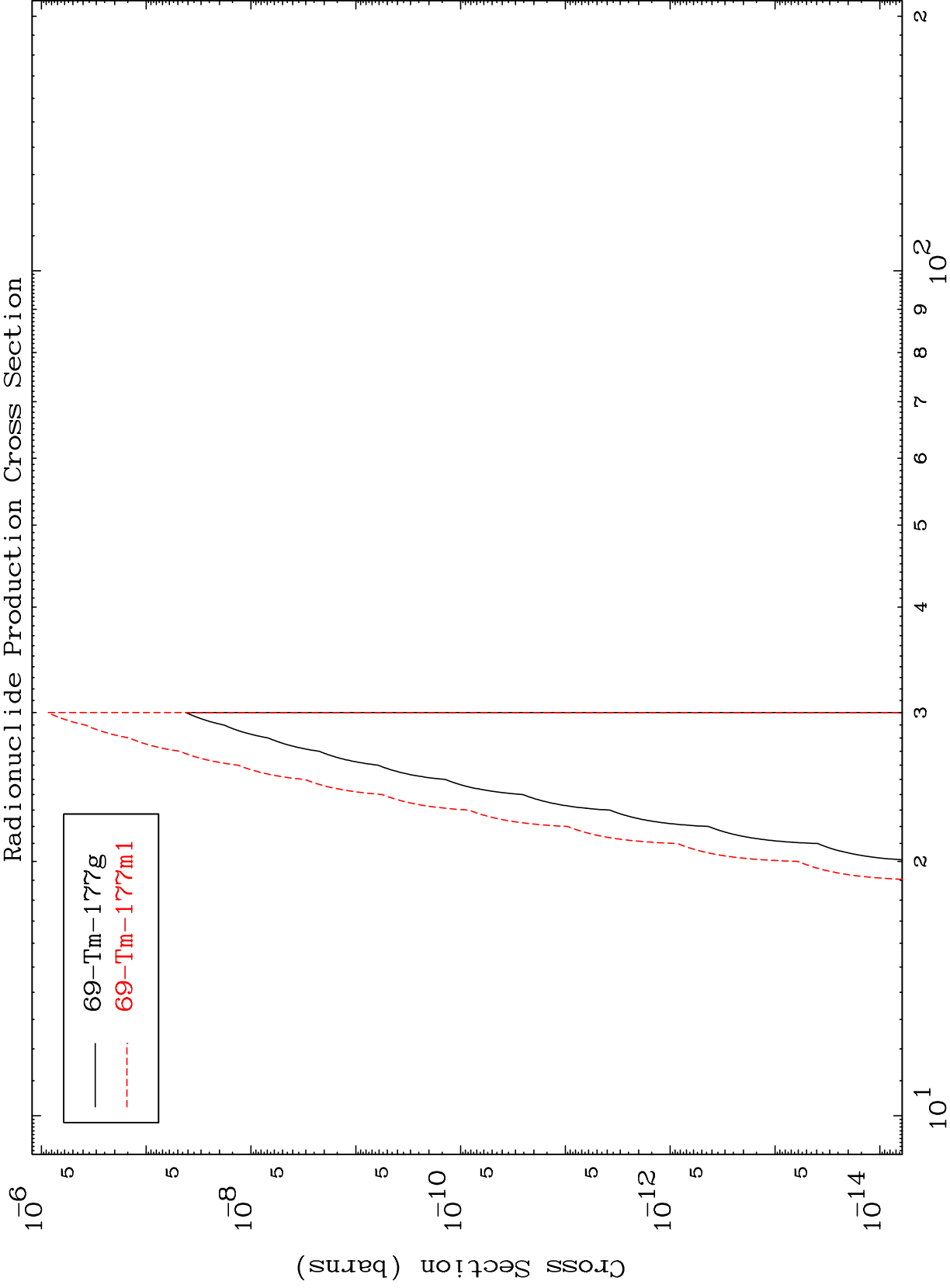
⁷¹Lu-178m

MAT 7135

(n,2p)

71-Lu-178m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

71-Lu-178m