

Program EVALPLOT
(Version 2021-1)

by

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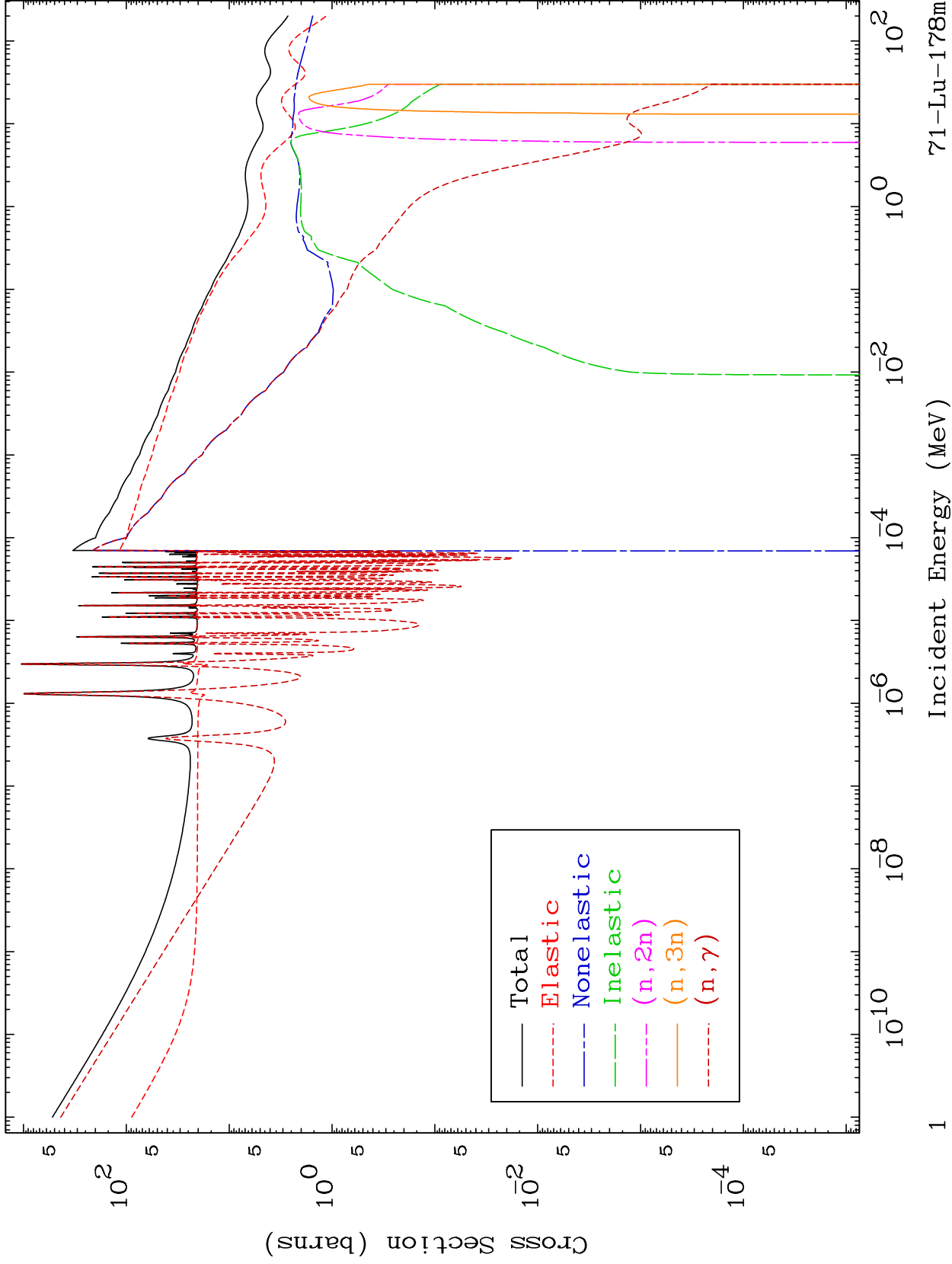
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Press Mouse Button to Start

MAT 7135

Neutron Major
293 Kelvin Cross Sections

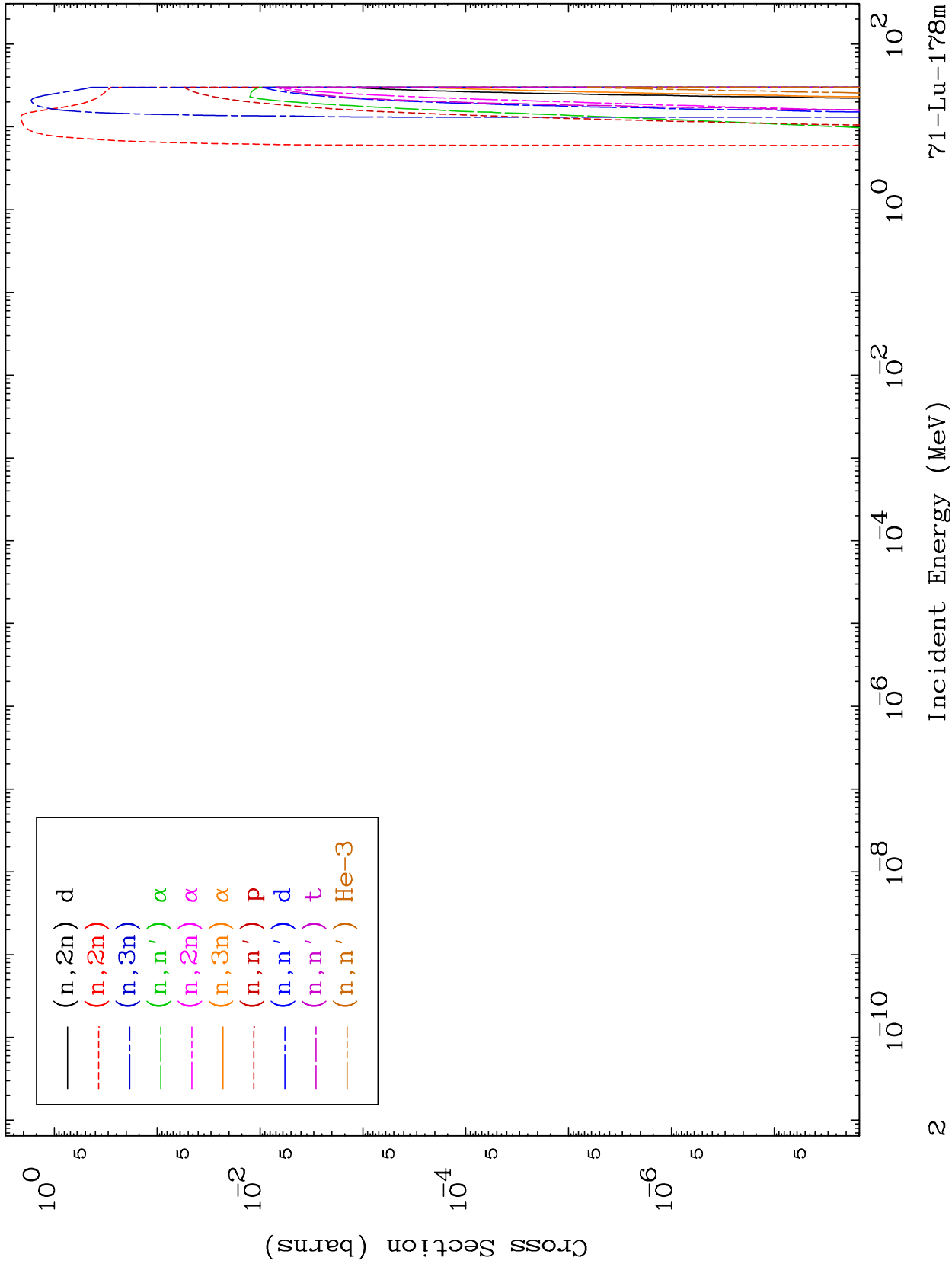
71-Lu-178m



MAT 7135

Neutron Absorption
293 Kelvin Cross Sections

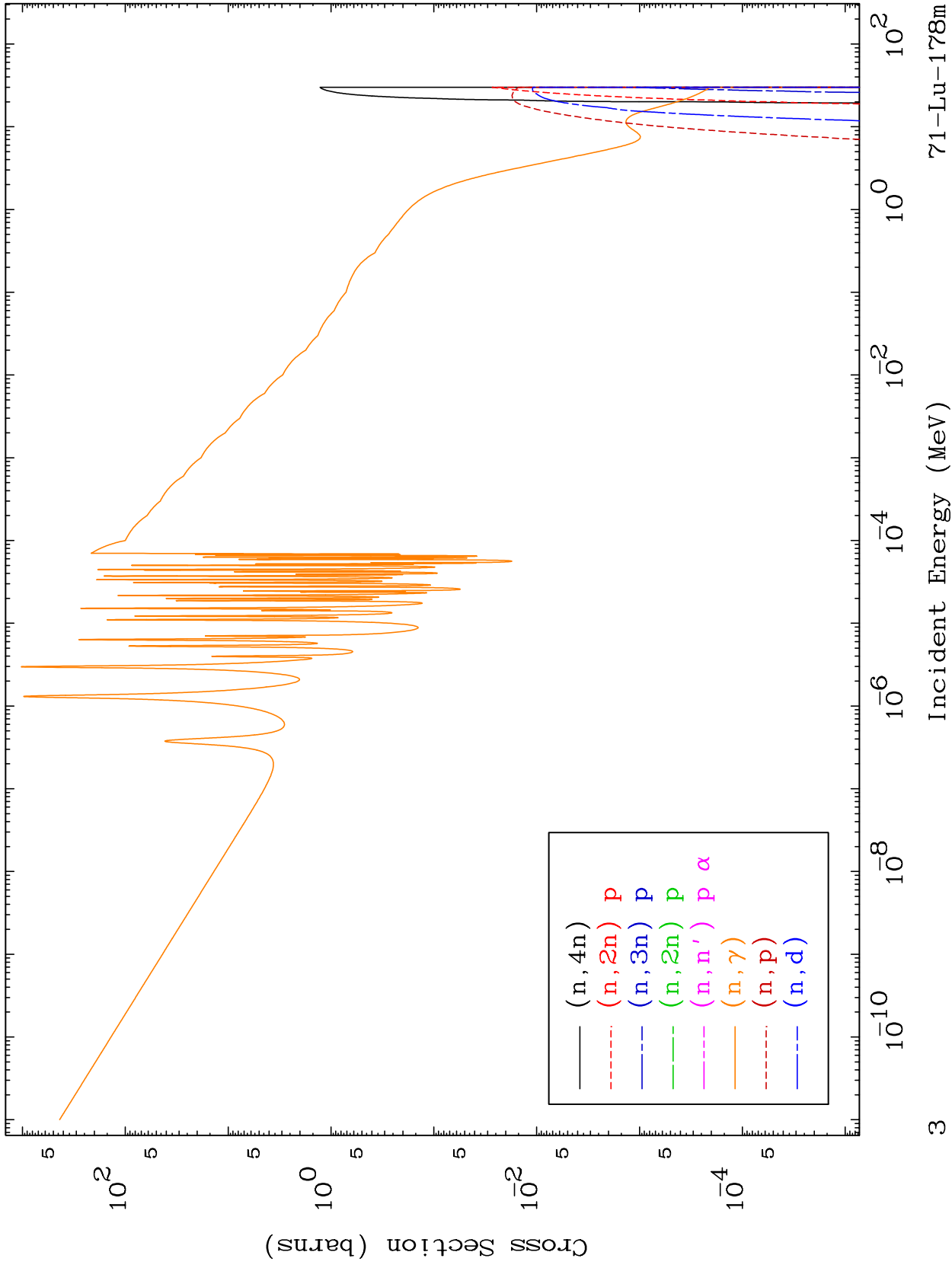
71-Lu-178m



MAT 7135

Neutron Absorption
293 Kelvin Cross Sections

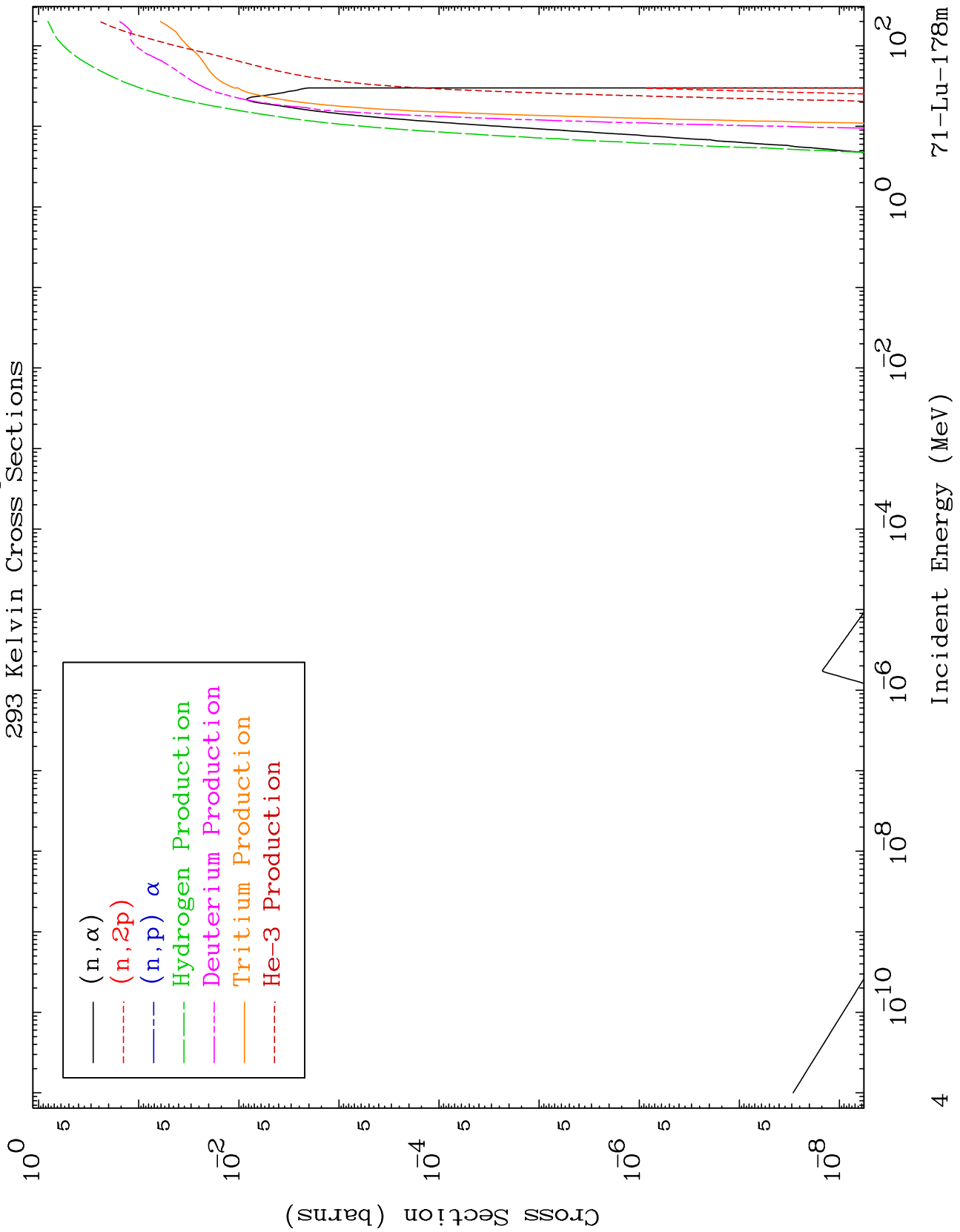
71-Lu-178m



MAT 7135

Neutron Absorption
293 Kelvin Cross Sections

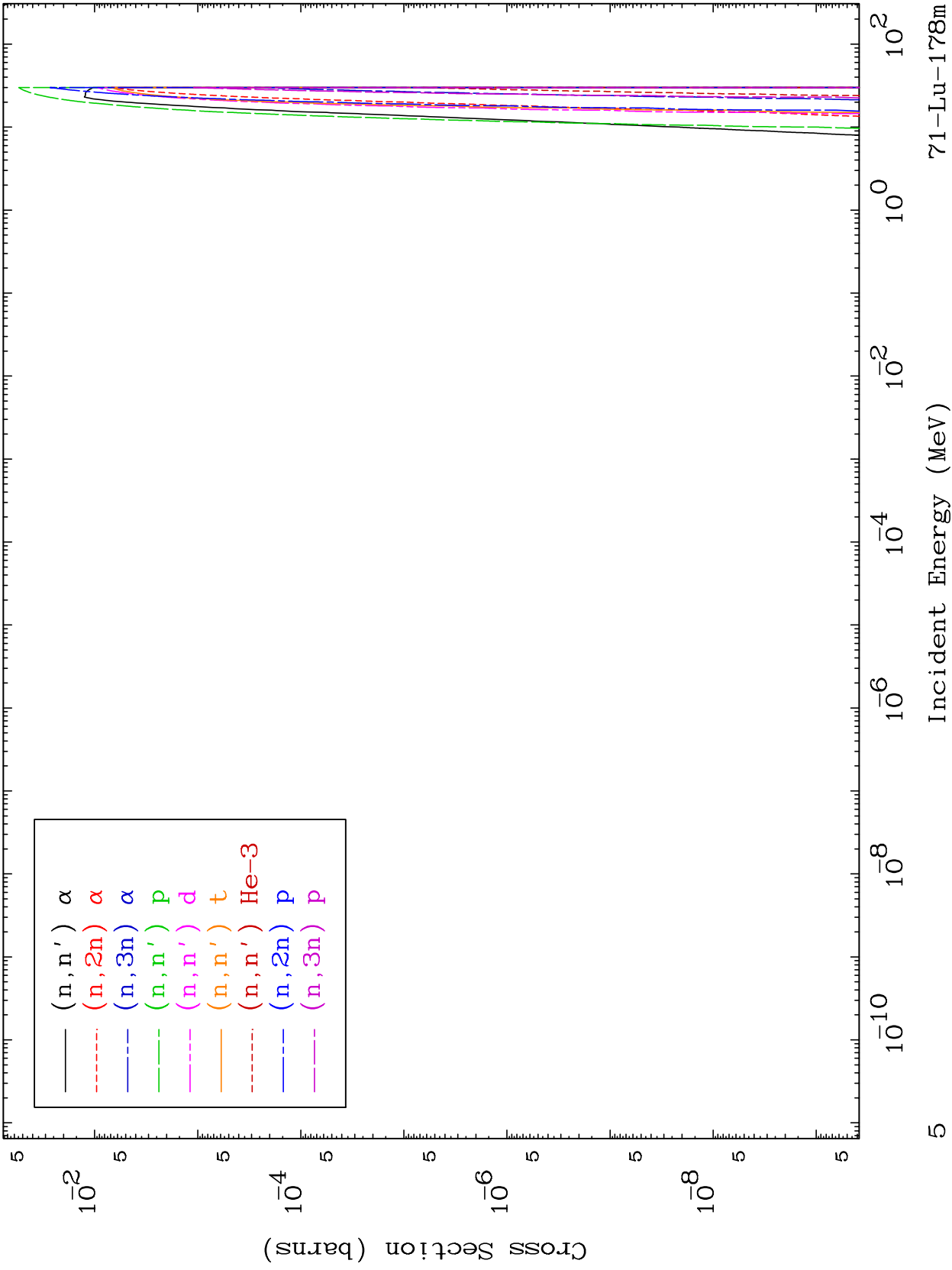
⁷¹Lu-178m



MAT 7135

Charged Particle
293 Kelvin Cross Sections

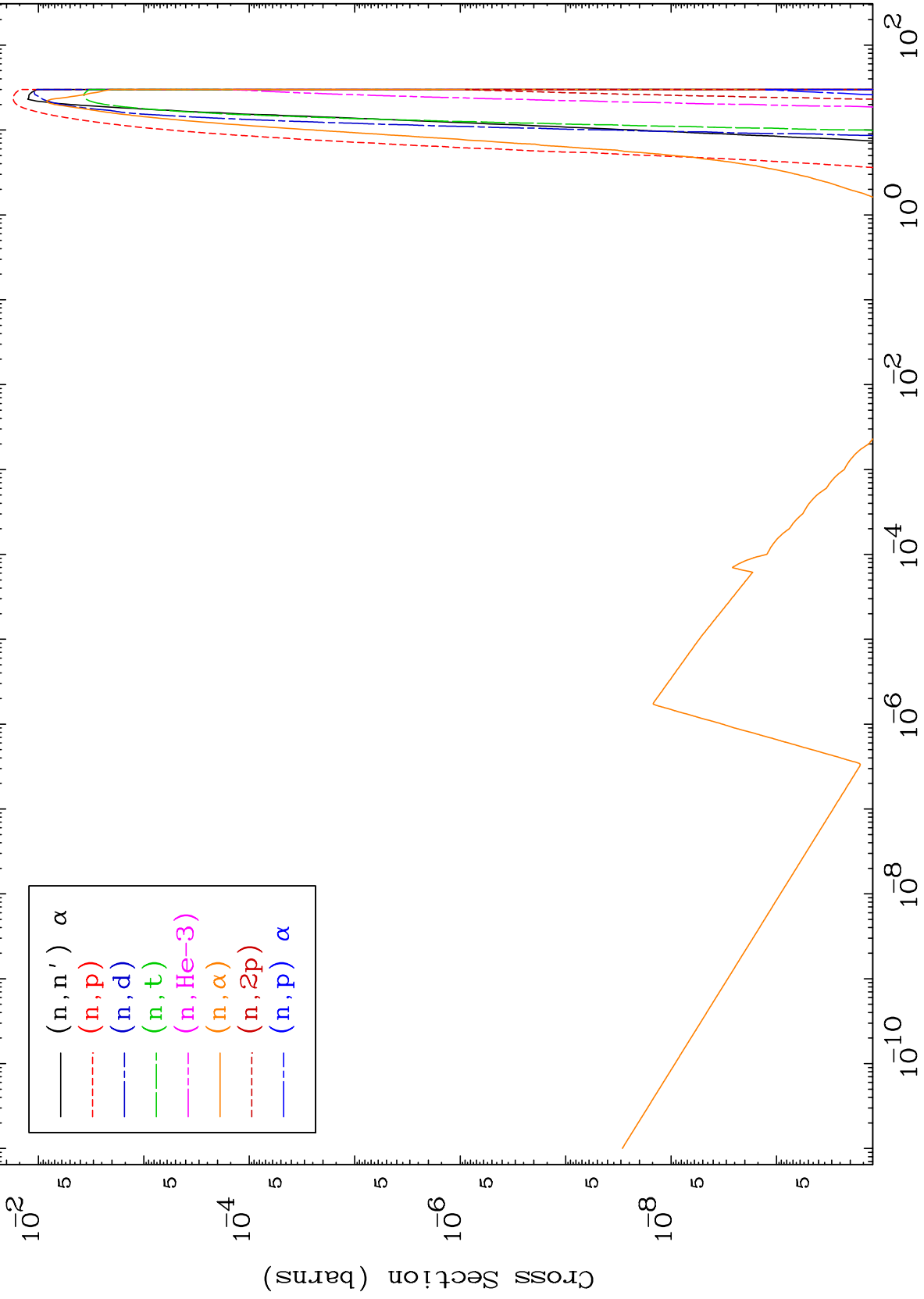
71-Lu-178m



MAT 7135

Charged Particle
293 Kelvin Cross Sections

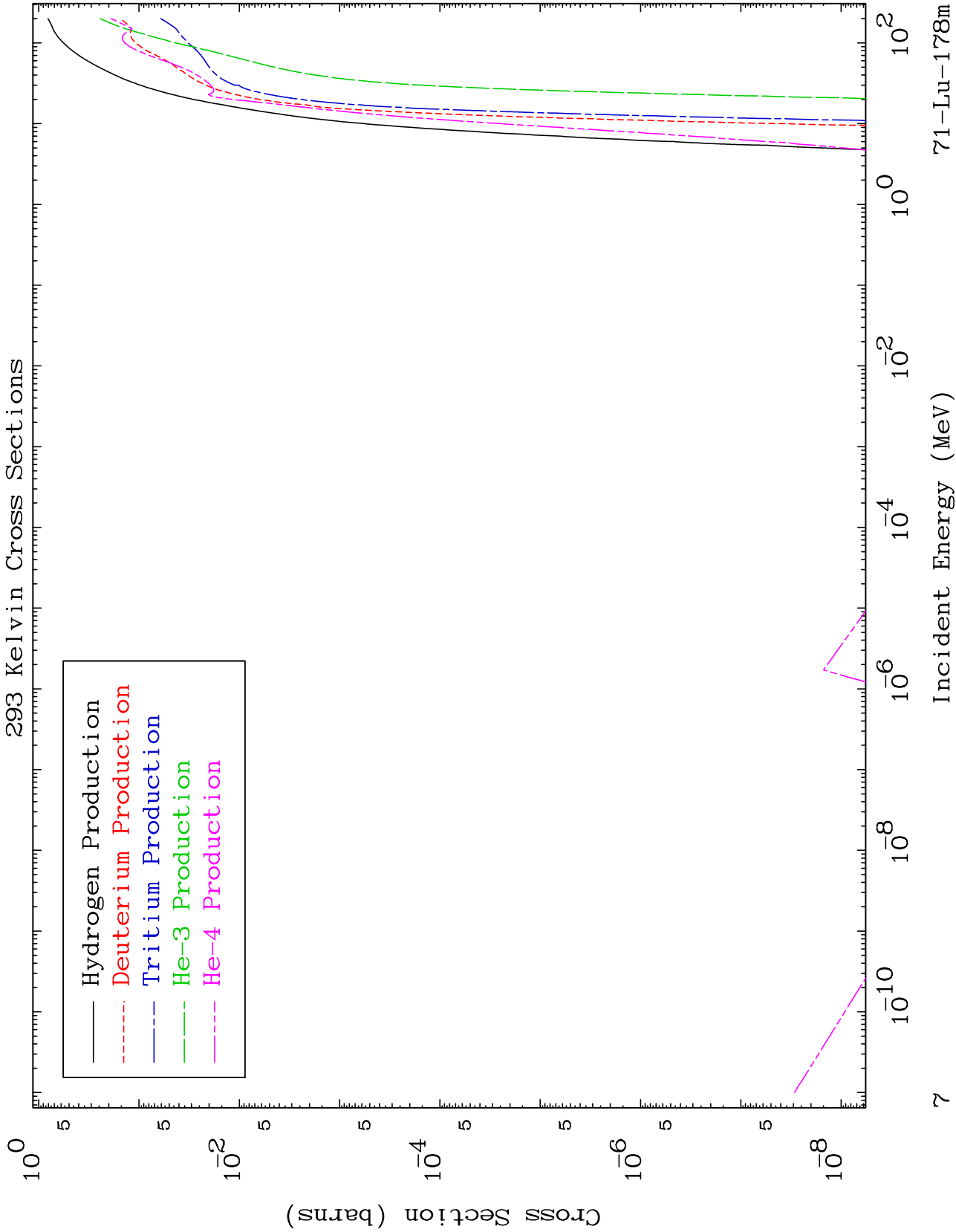
71-Lu-178m



MAT 7135

Particle Production
293 Kelvin Cross Sections

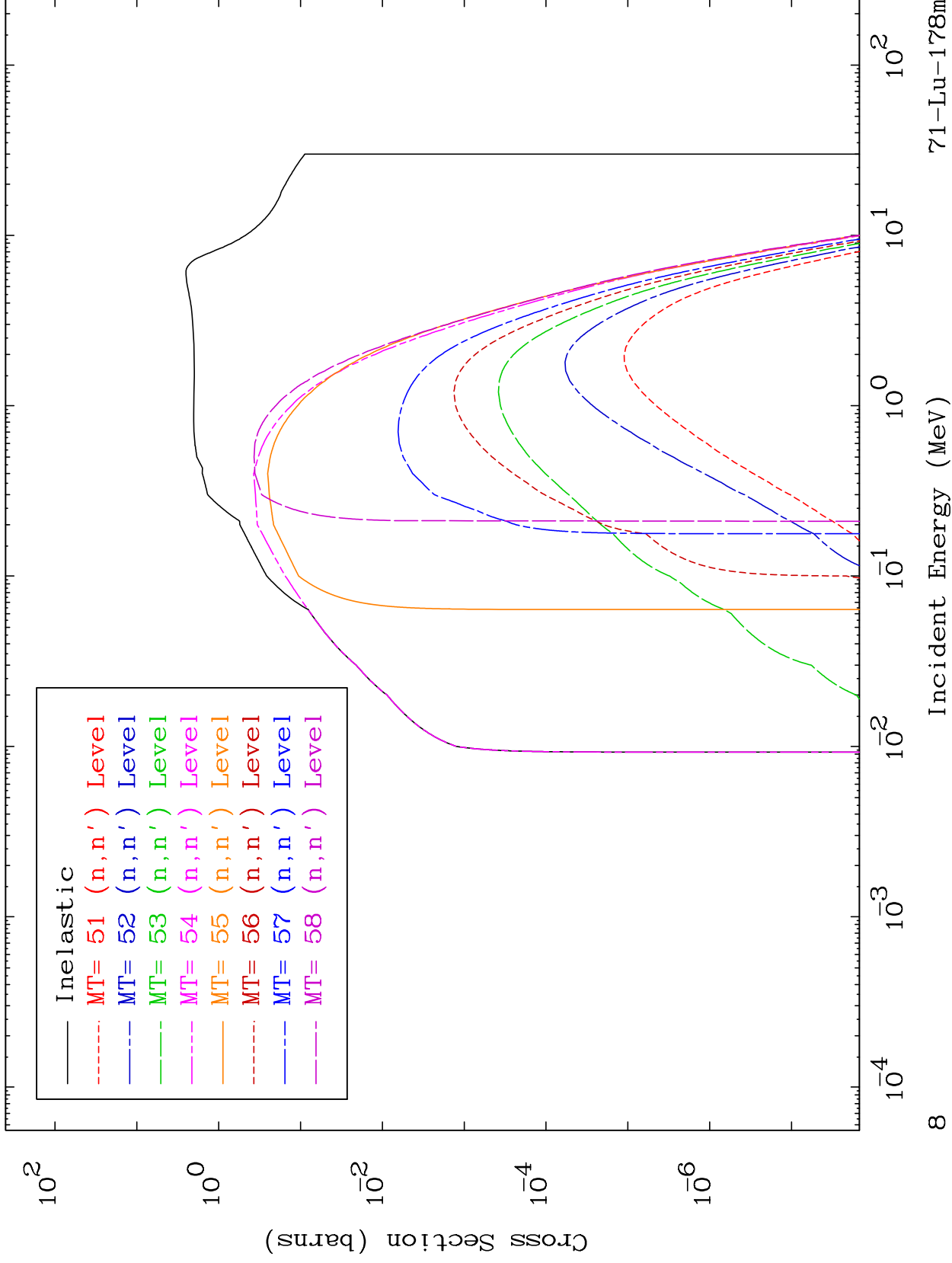
71-Lu-178m



MAT 7135

(n,n') Levels
293 Kelvin Cross Sections

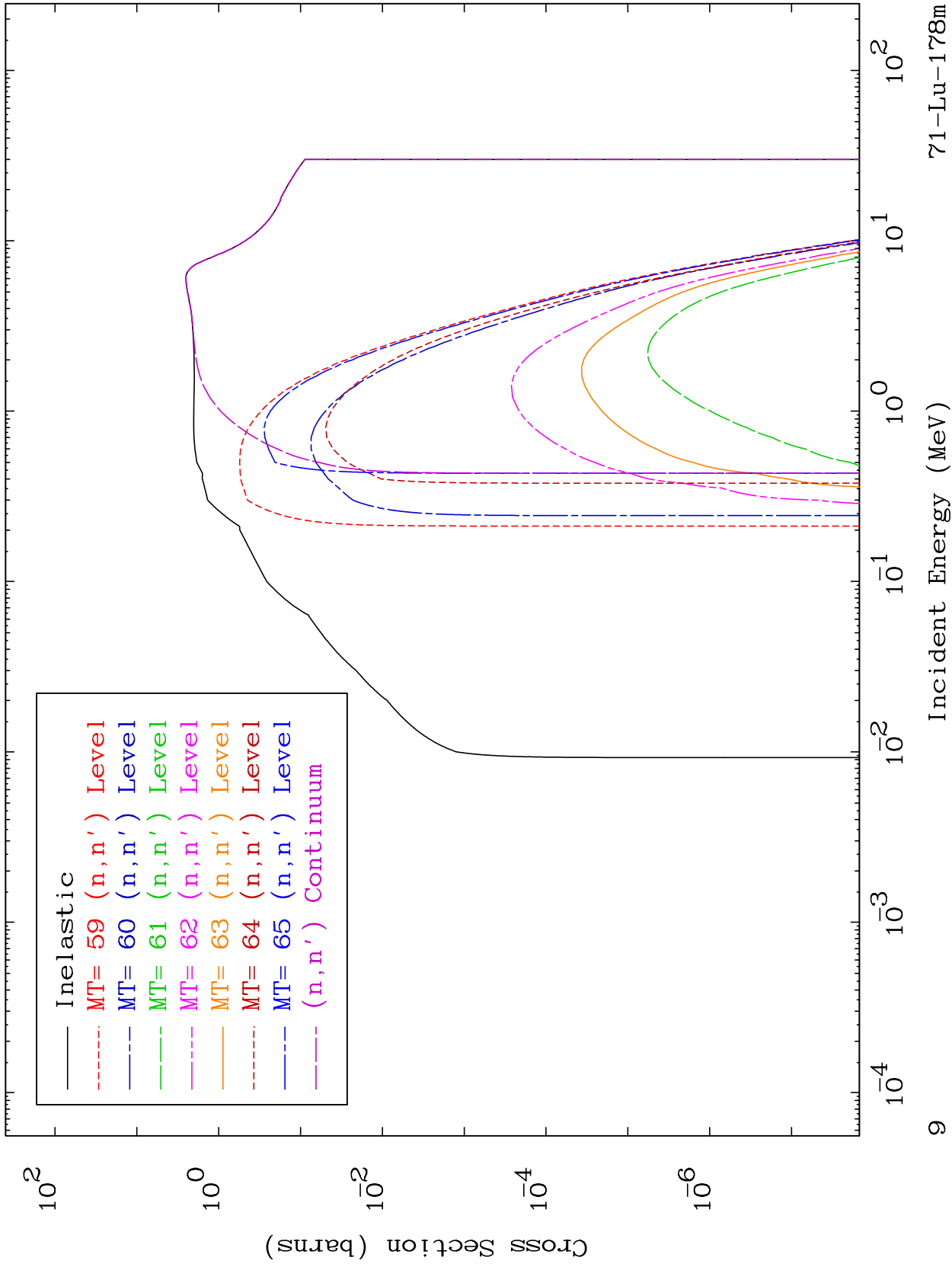
71-Lu-178m



MAT 7135

293 (n,n') Levels

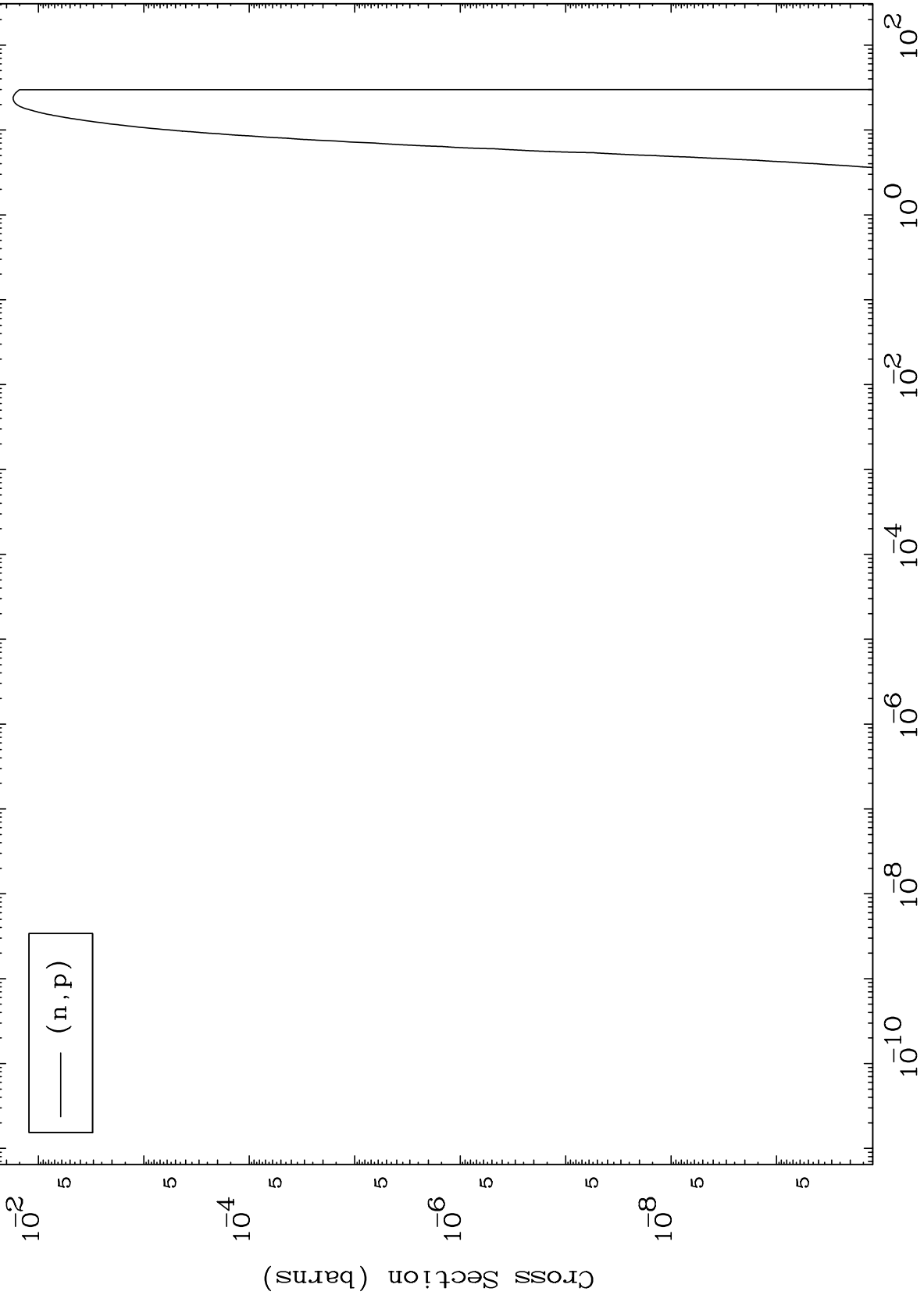
71-Lu-178m



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(n,p) Levels
293 Kelvin Cross Sections

71-Lu-178m



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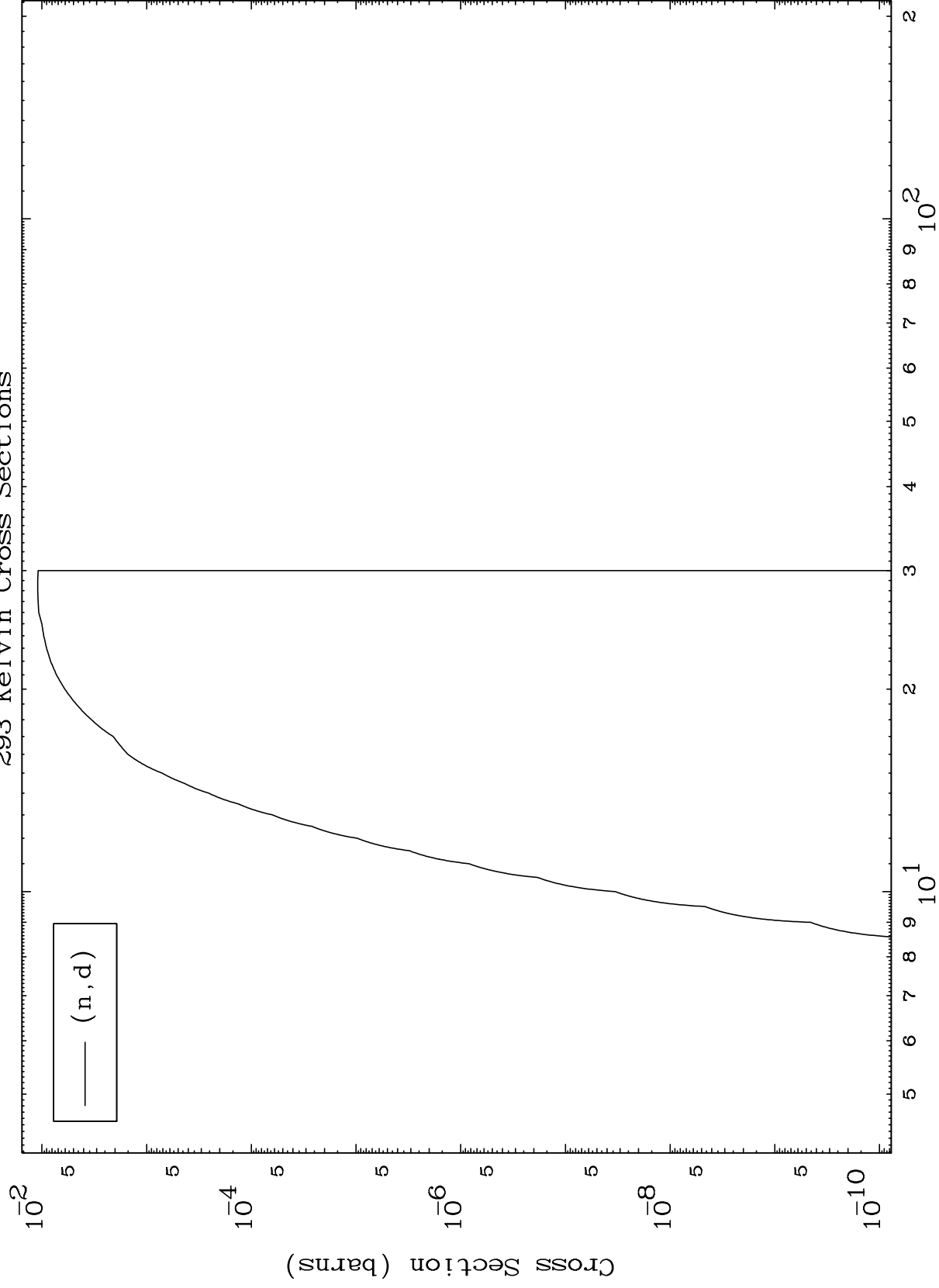
Incident Energy (MeV)

71-Lu-178m

MAT 7135

(n,d) Levels
293 Kelvin Cross Sections

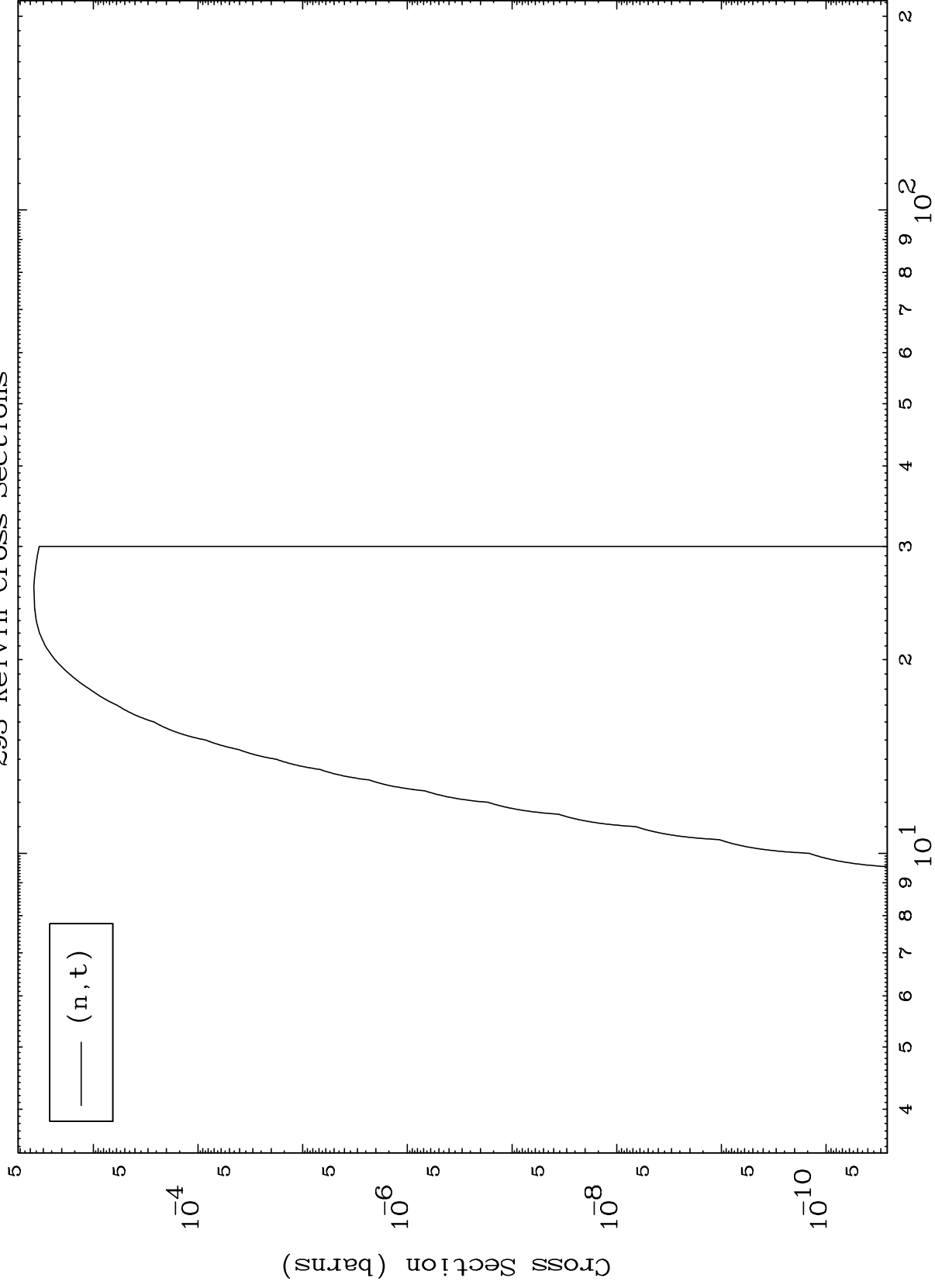
71-Lu-178m



MAT 7135

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-178m



12

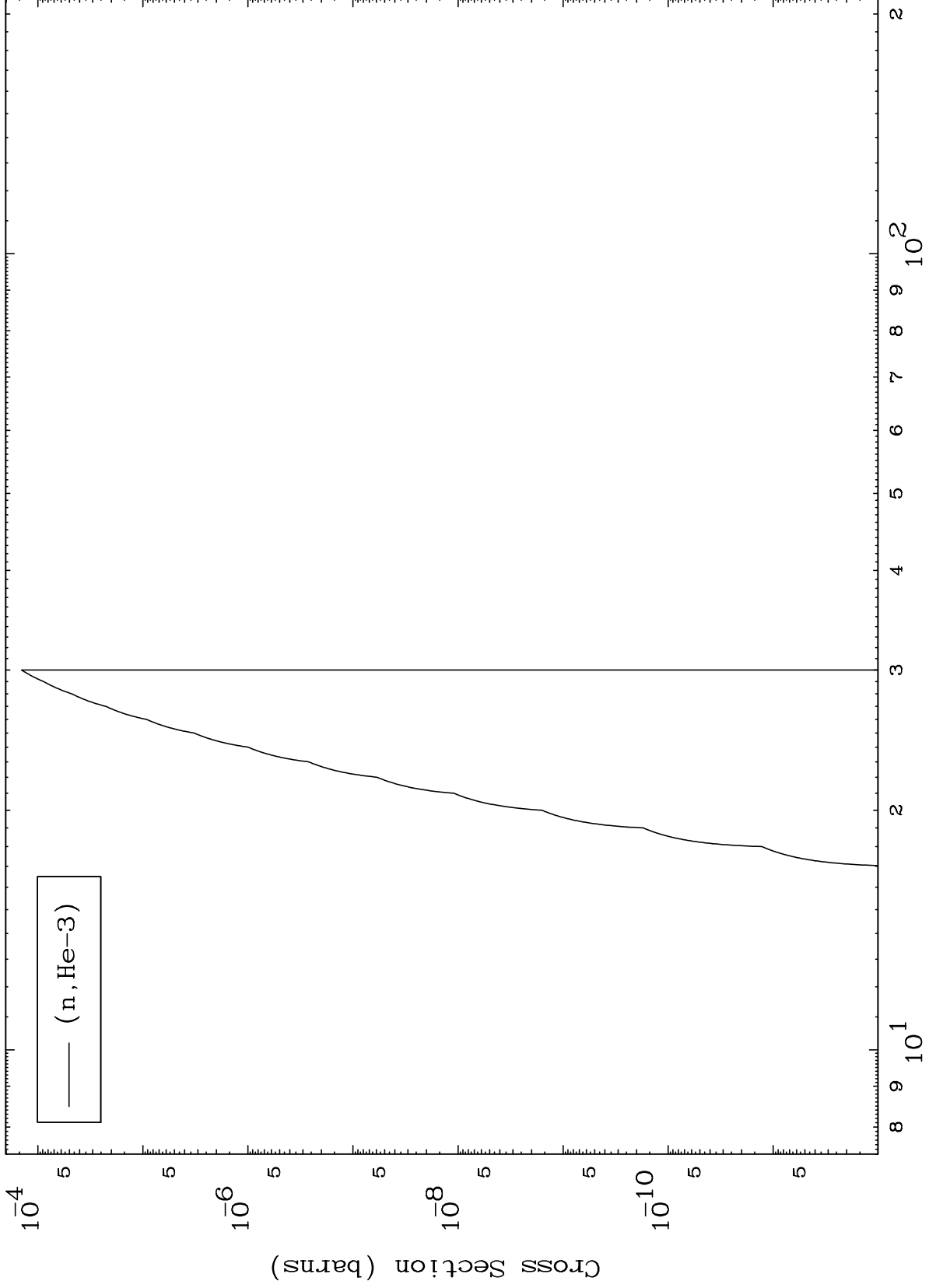
Incident Energy (MeV)

71-Lu-178m

MAT 7135

(n,He3) Levels
293 Kelvin Cross Sections

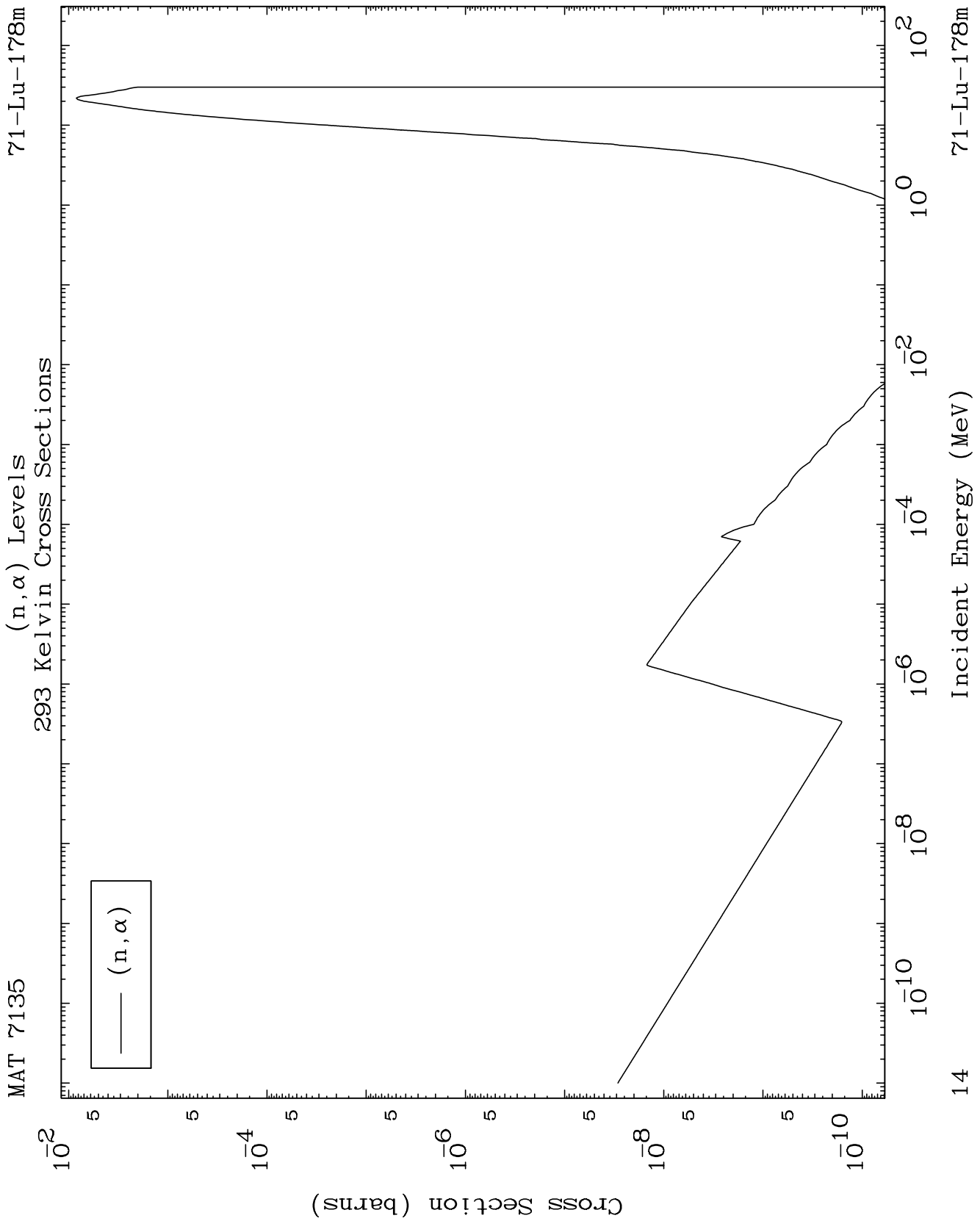
71-Lu-178m

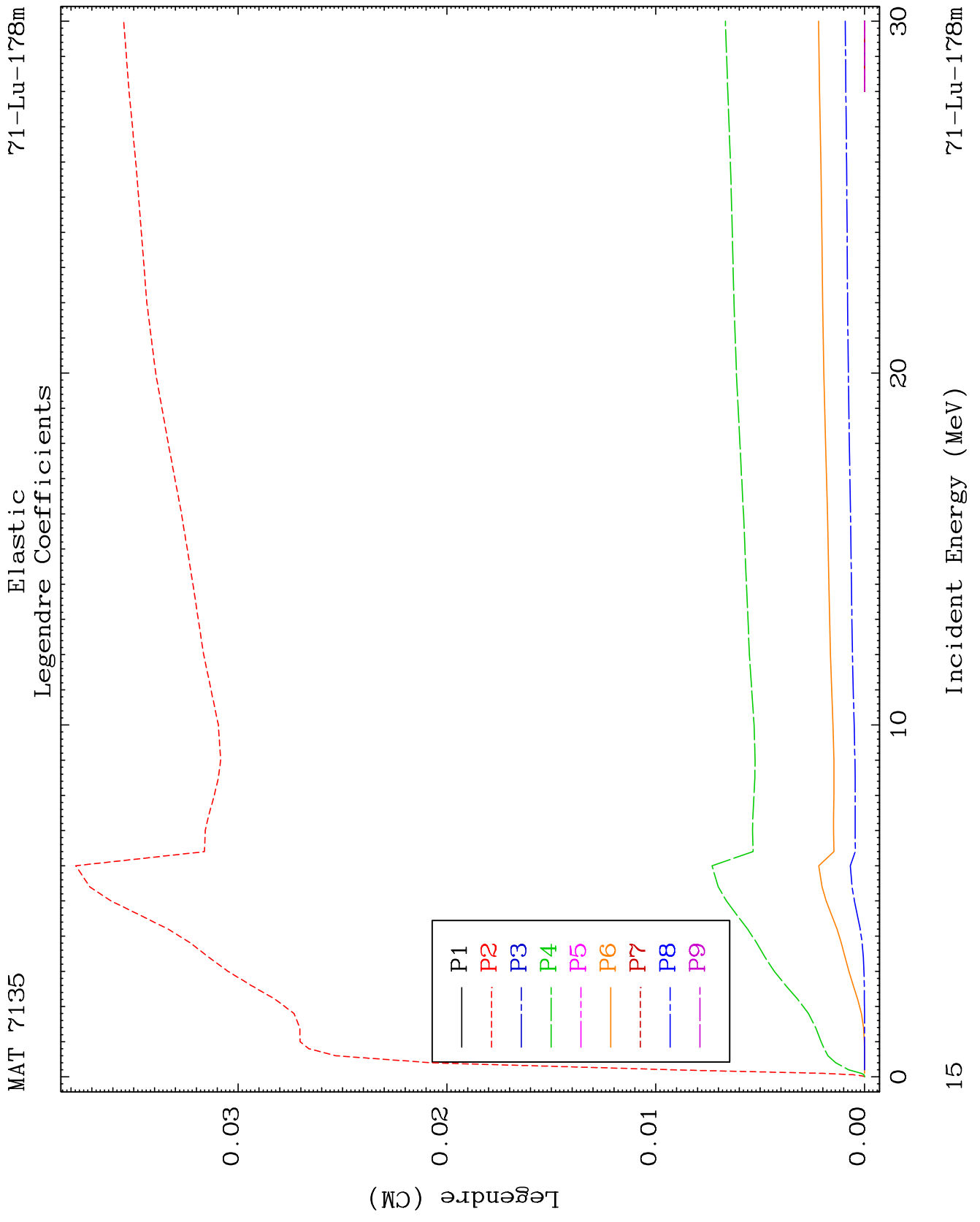


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Incident Energy (MeV)

71-Lu-178m

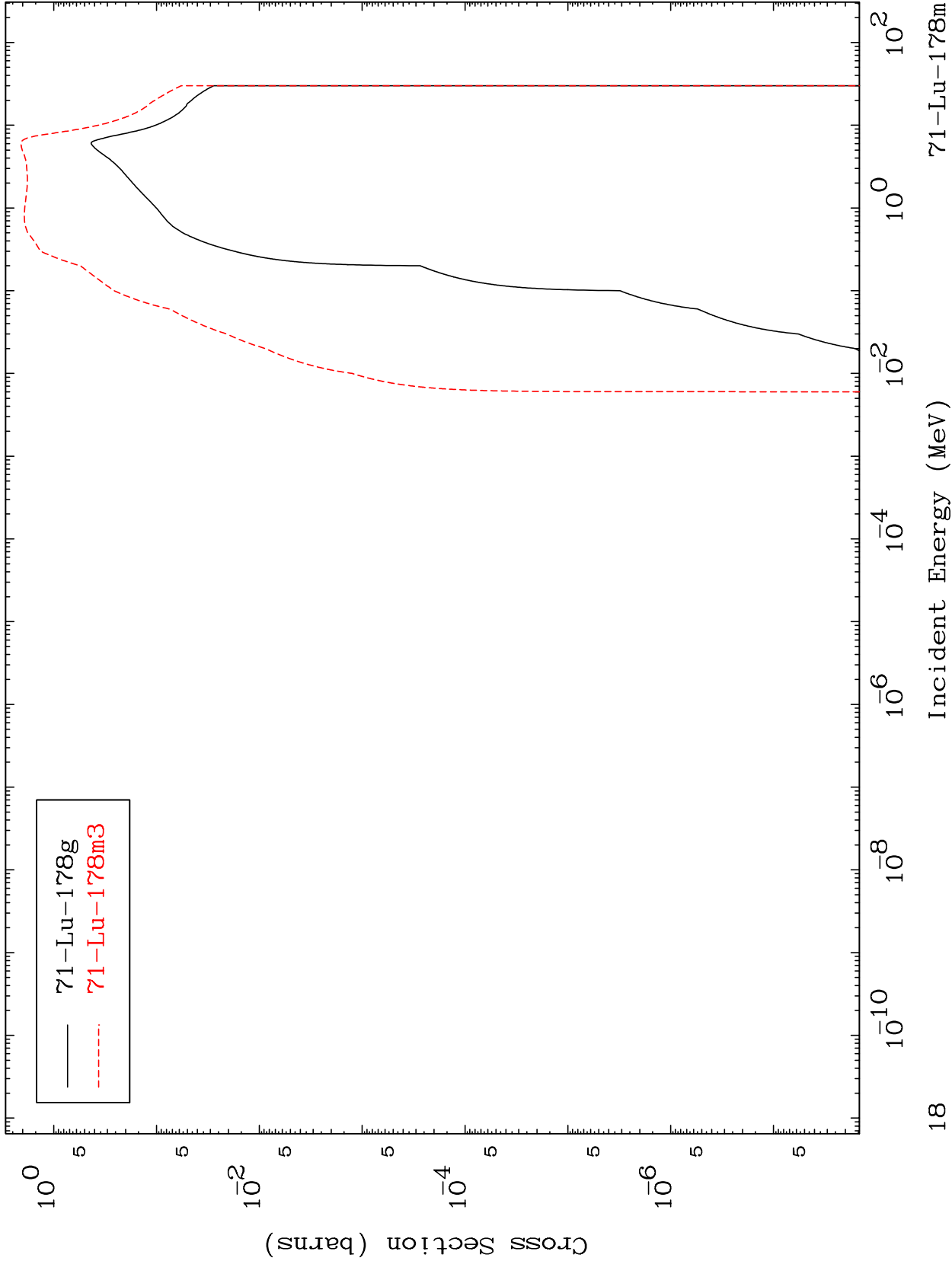




MAT 7135

Inelastic
Radionuclide Production Cross Section

⁷¹Lu-178m

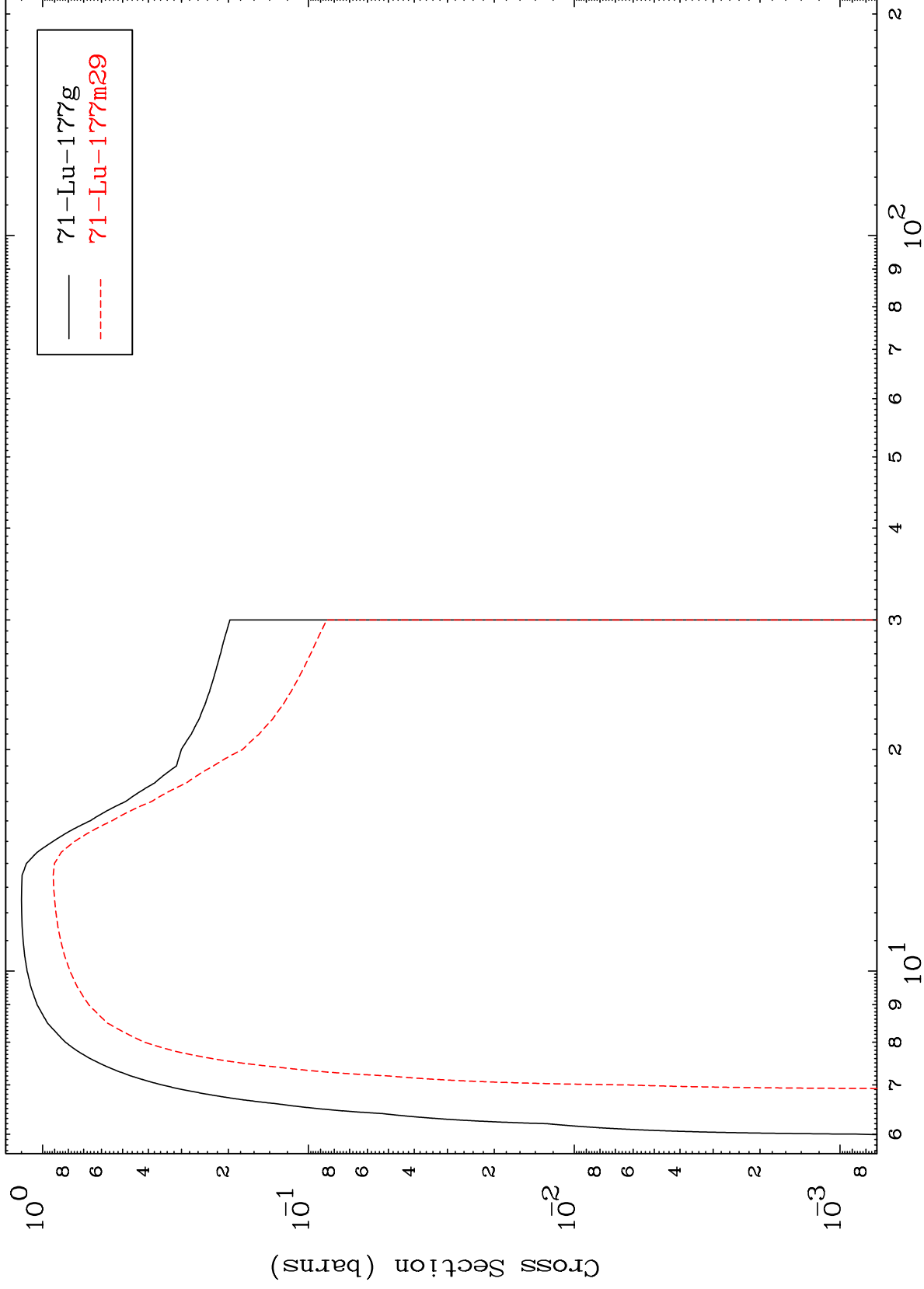


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(n,2n)

71-Lu-178m

Radionuclide Production Cross Section



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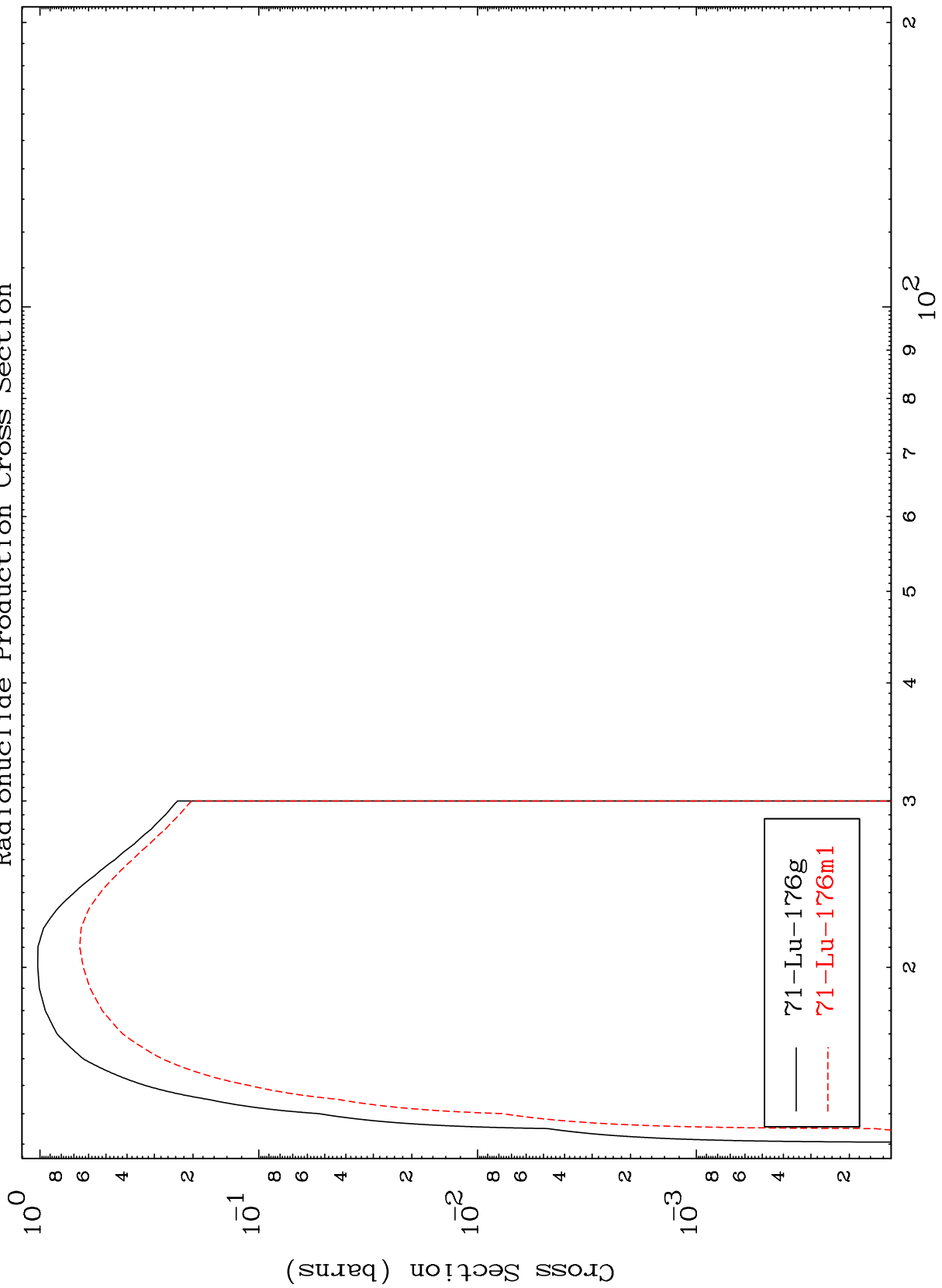
Incident Energy (MeV)

71-Lu-178m

MAT 7135

⁷¹Lu-178m

Radionuclide Production Cross Section
(n,3n)



⁷¹Lu-178m

Incident Energy (MeV)

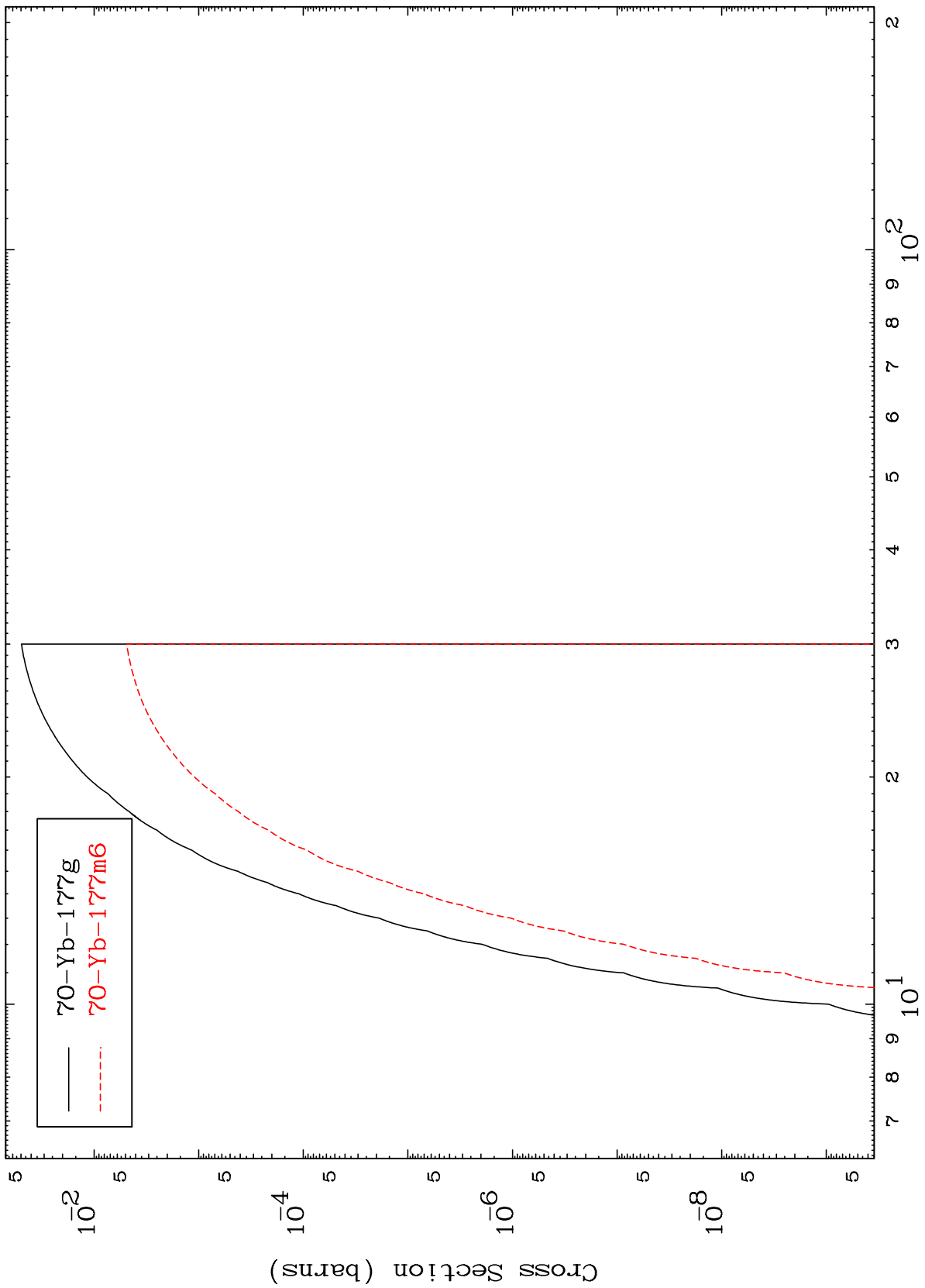
20

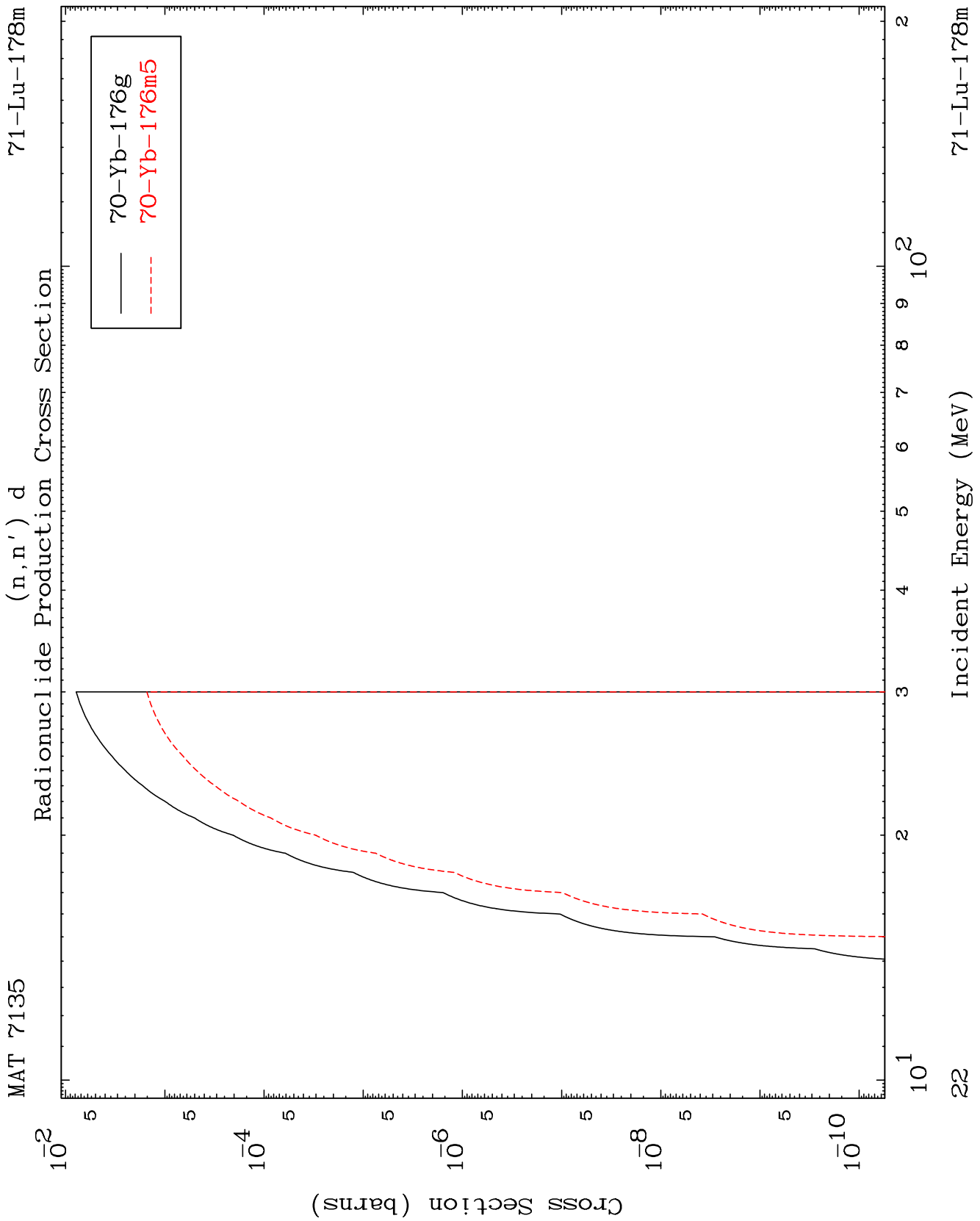
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(n,n') p

71-Lu-178m

Radionuclide Production Cross Section



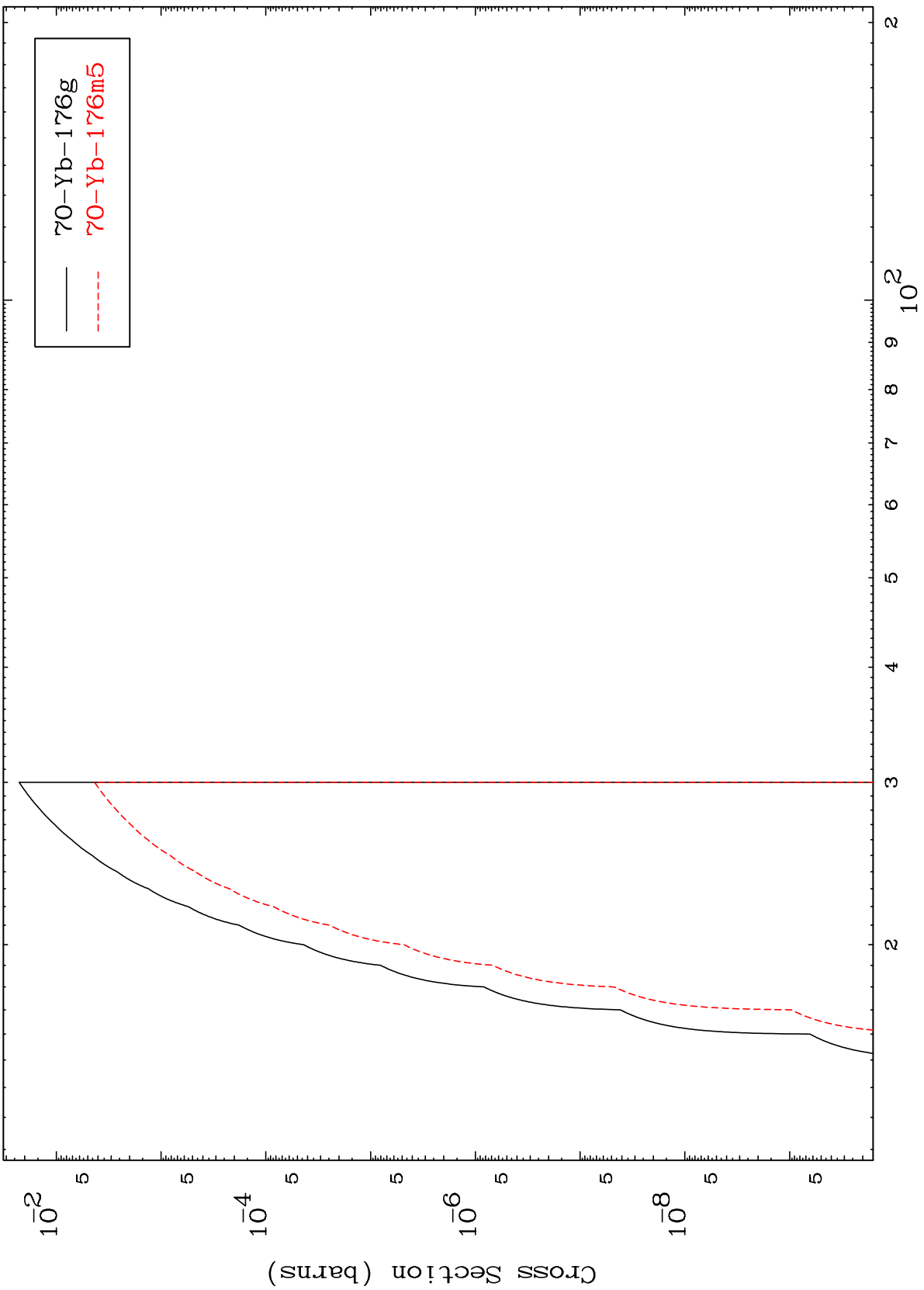


MAT 7135

(n,2n) p

71-Lu-178m

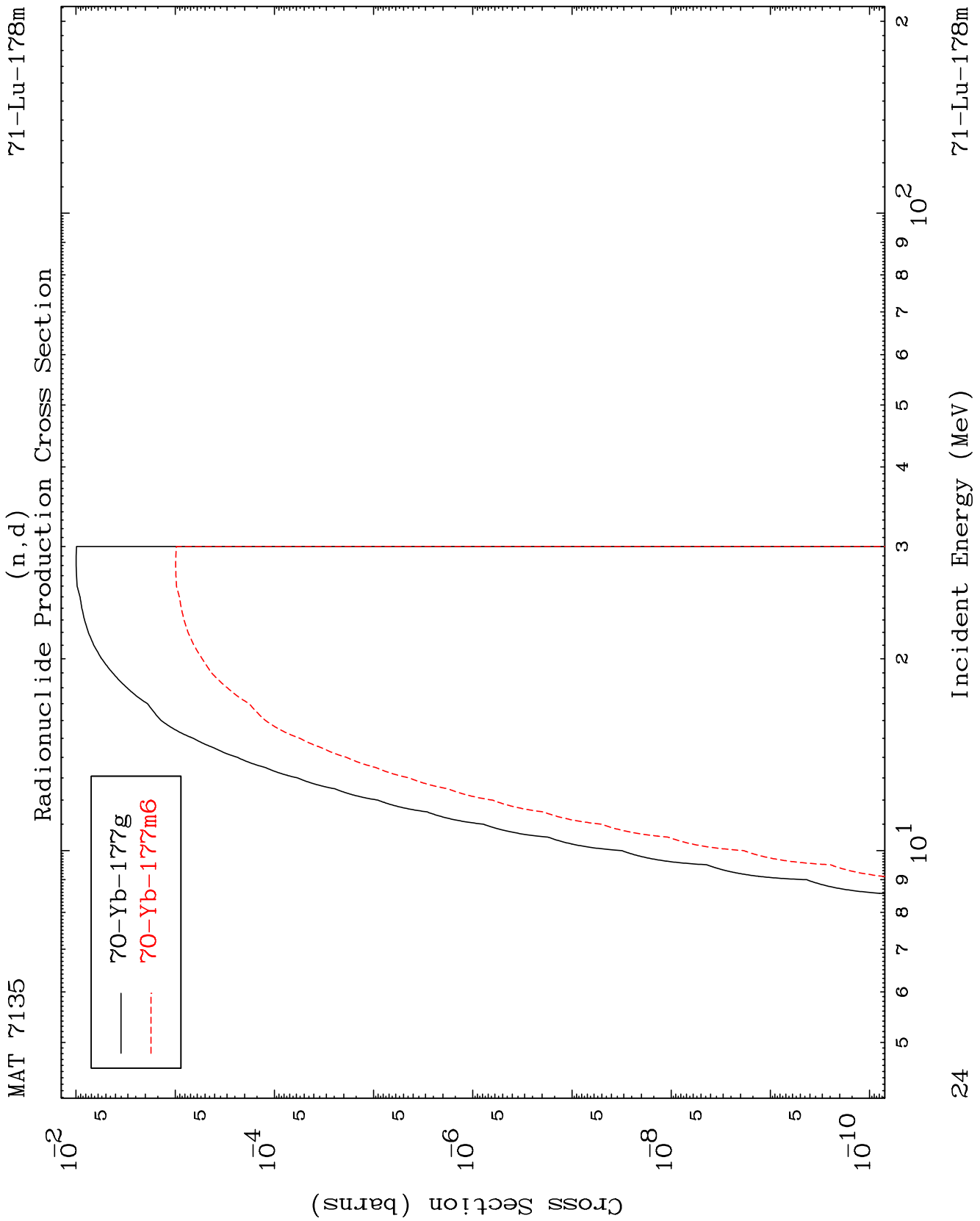
Radionuclide Production Cross Section



23

Incident Energy (MeV)

71-Lu-178m

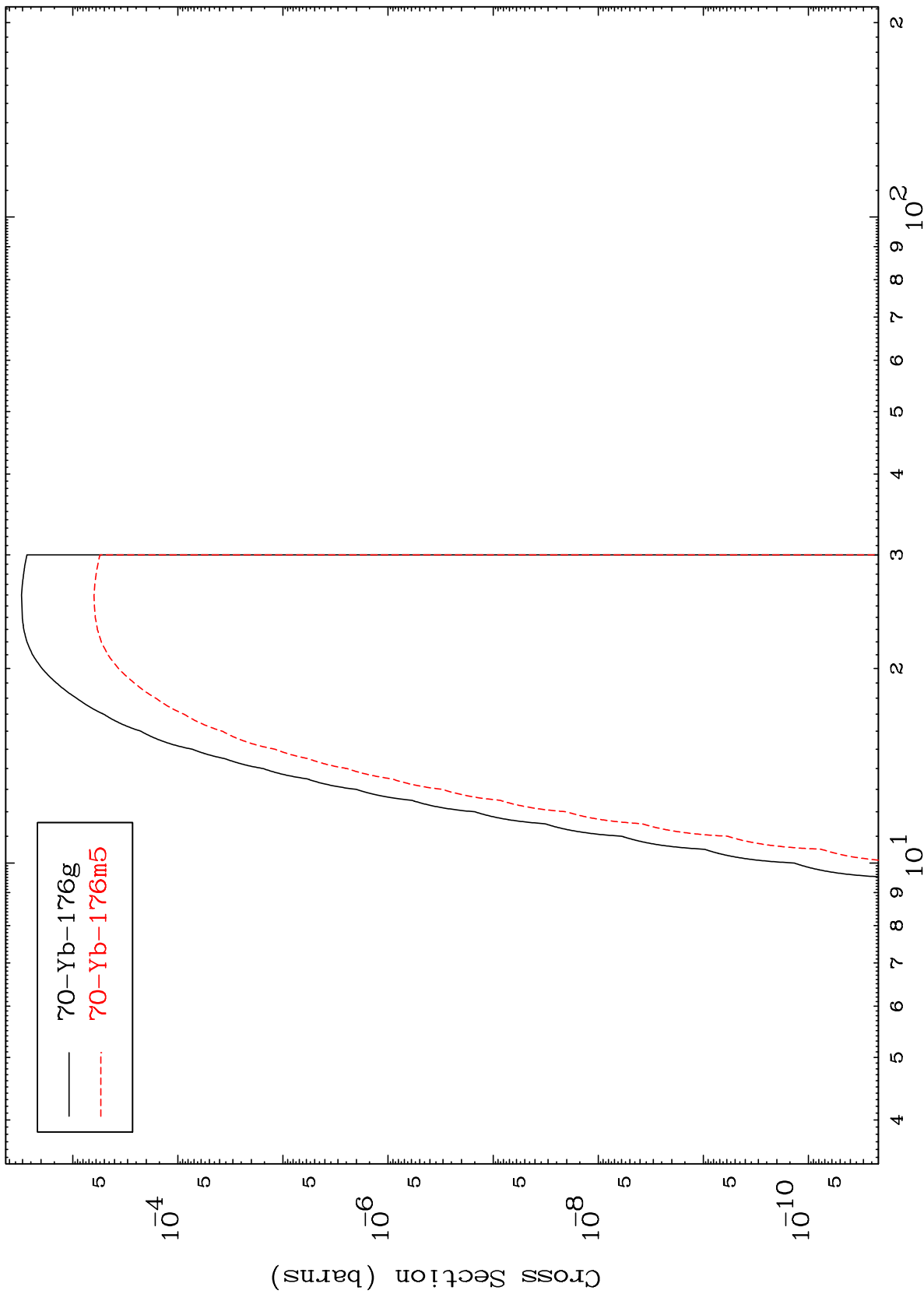


MAT 7135

⁷¹Lu-178m

Radionuclide Production Cross Section

(n, t)



— ⁷⁰Yb-176g
- - - ⁷⁰Yb-176m5

⁷¹Lu-178m

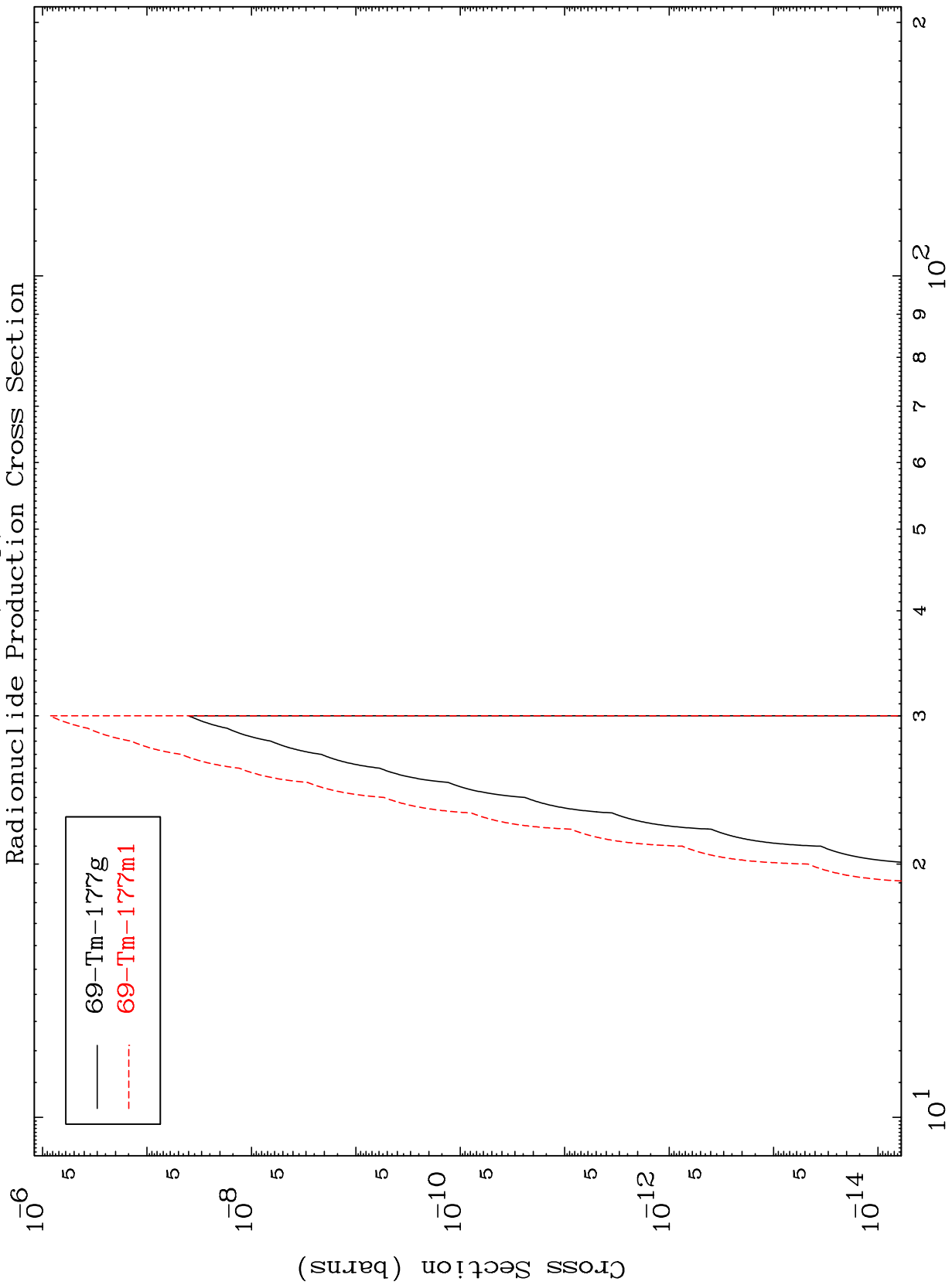
Incident Energy (MeV)

25

MAT 7135

71-Lu-178m

(n,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

71-Lu-178m