

Program EVALPLOT
(Version 2021-1)

by

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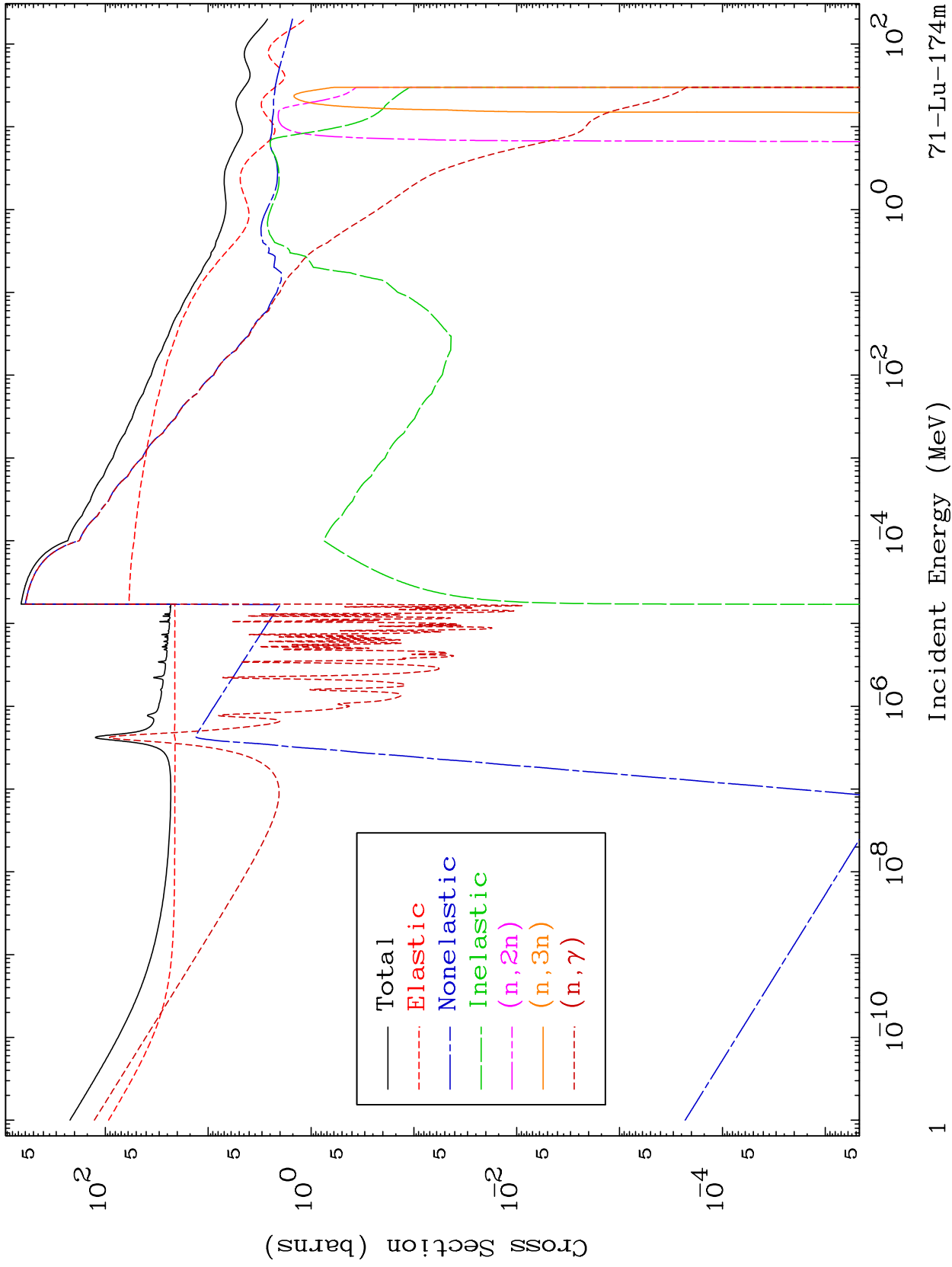
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7123

Neutron Major
293 Kelvin Cross Sections

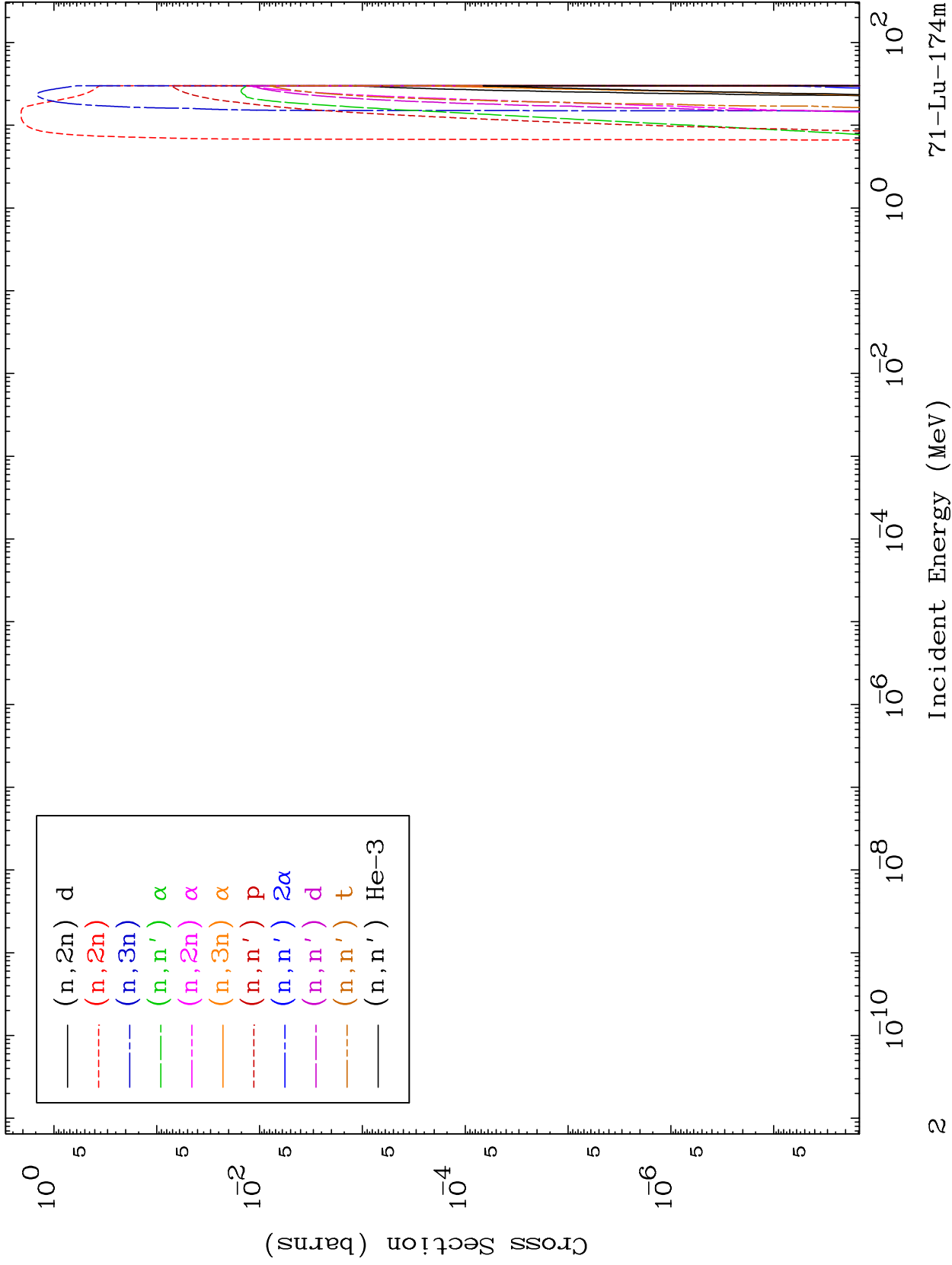
71-Lu-174m



MAT 7123

Neutron Absorption
293 Kelvin Cross Sections

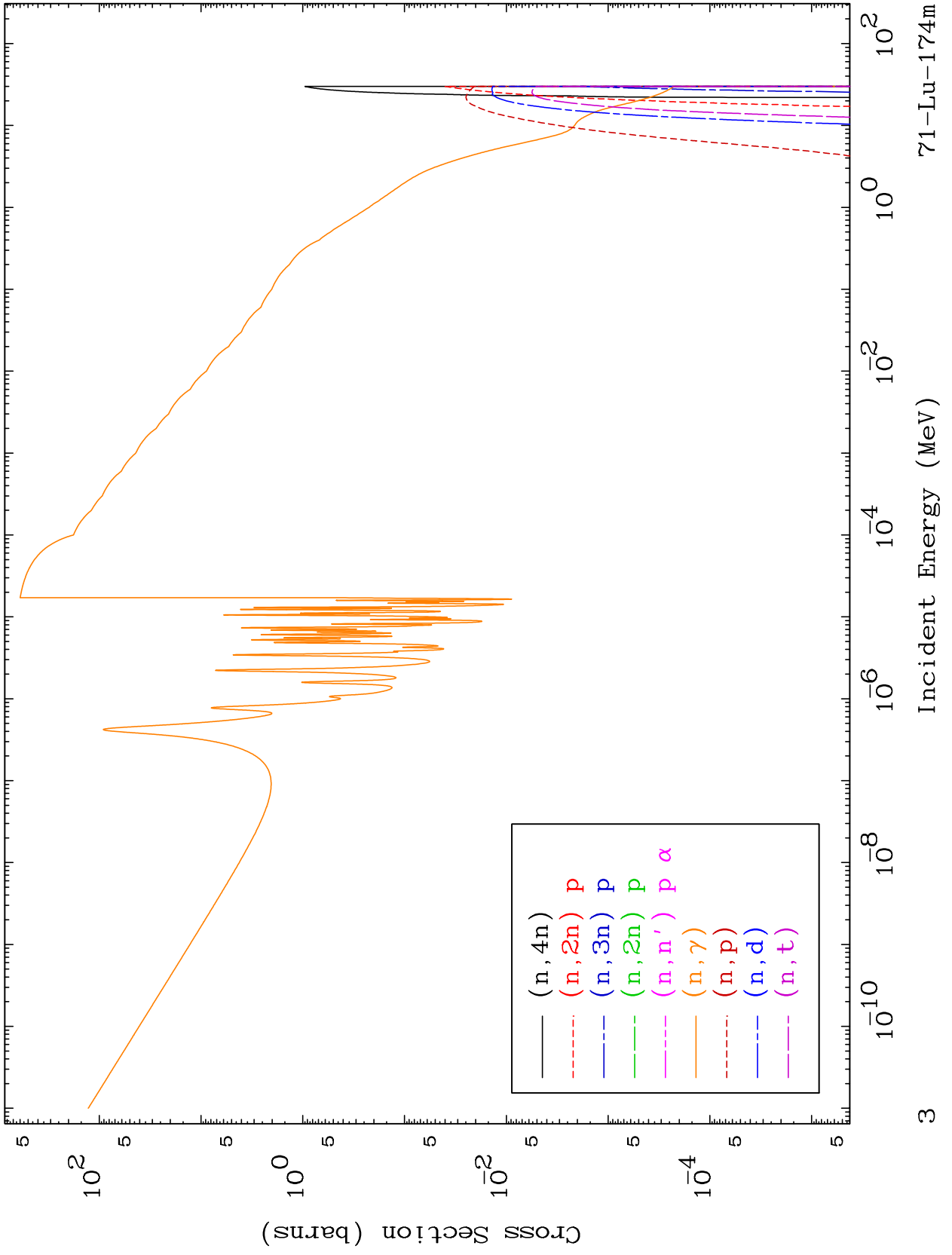
71-Lu-174m



MAT 7123

Neutron Absorption
293 Kelvin Cross Sections

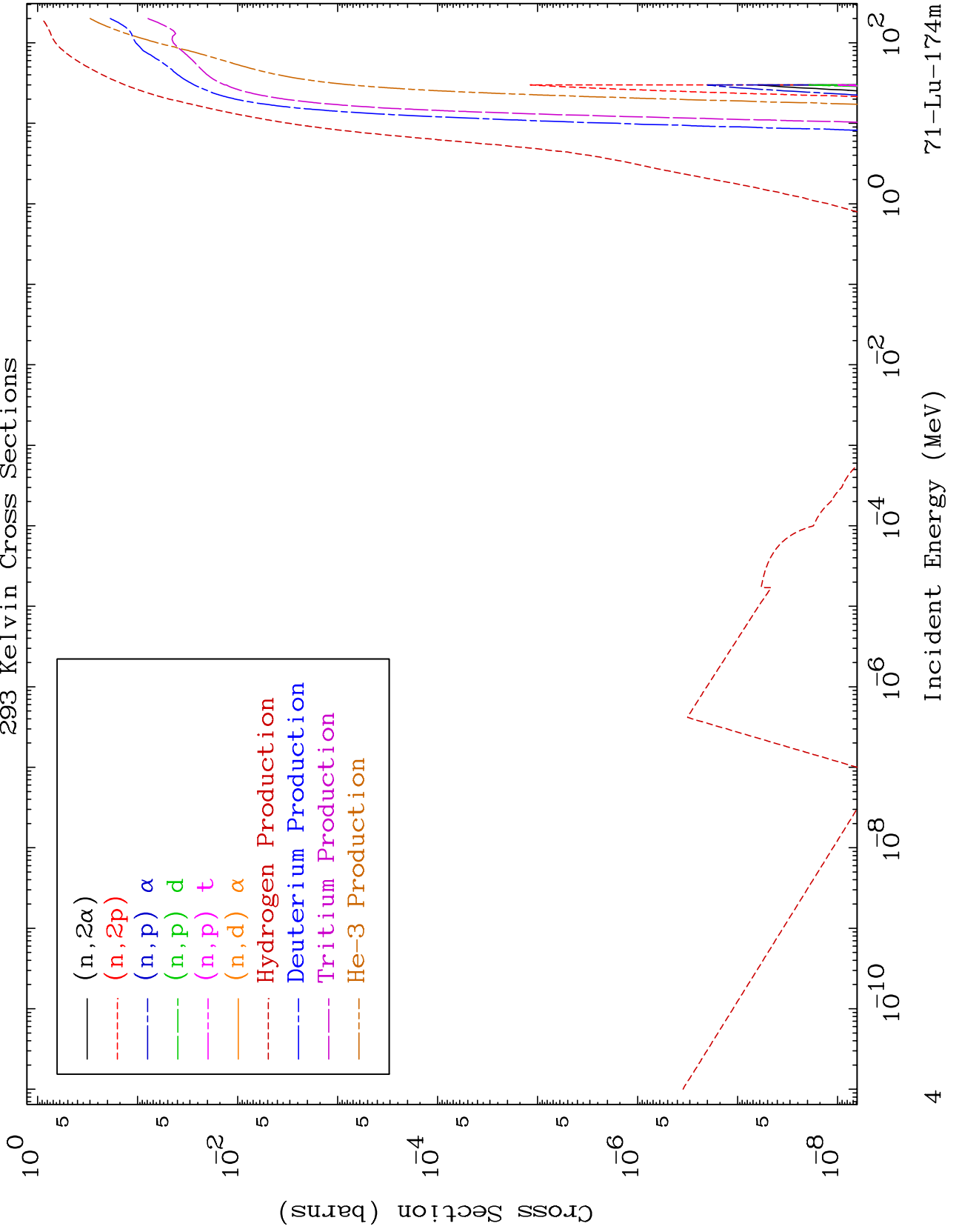
⁷¹Lu-174m



MAT 7123

Neutron Absorption
293 Kelvin Cross Sections

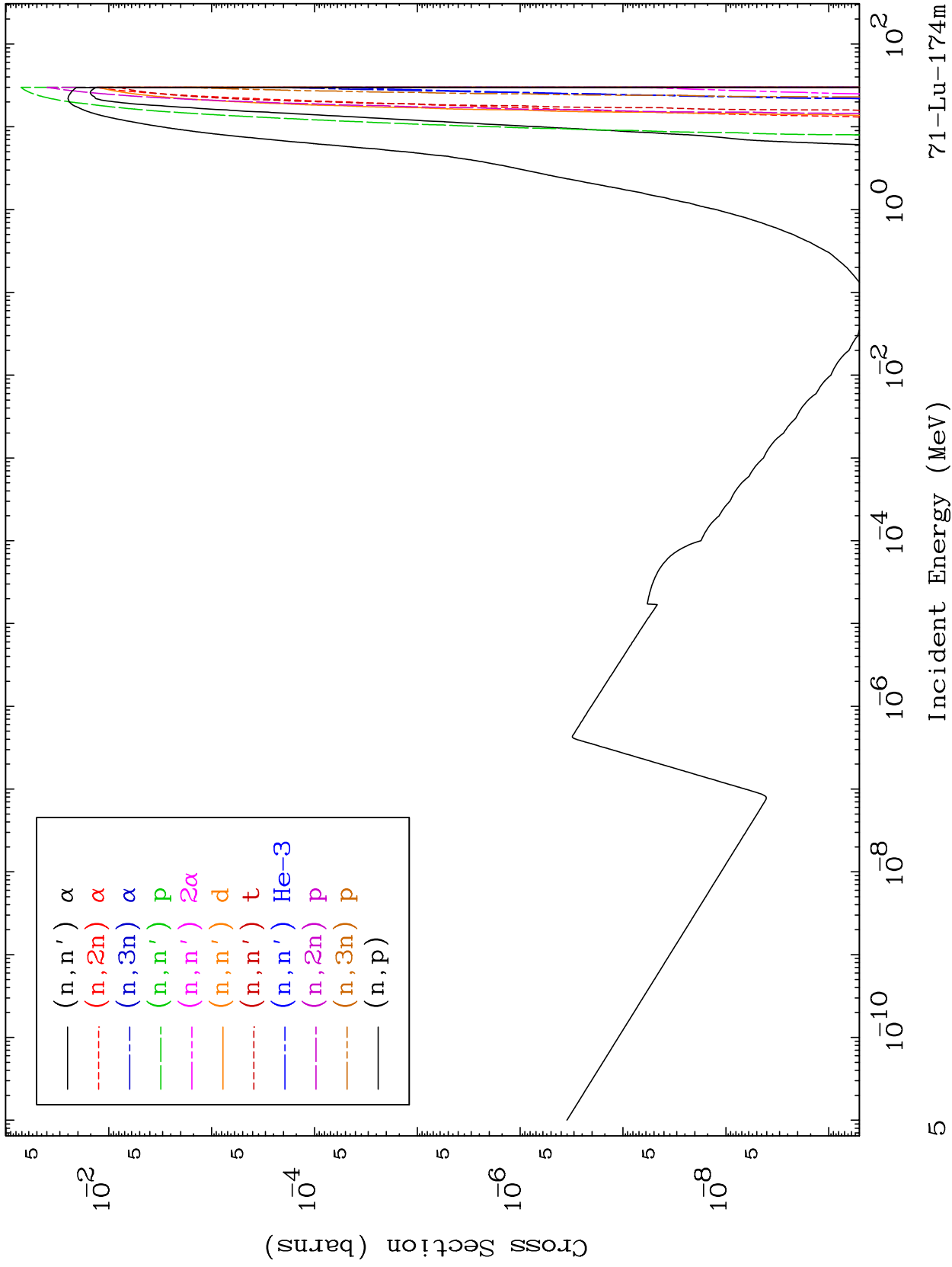
71-Lu-174m



MAT 7123

Charged Particle
293 Kelvin Cross Sections

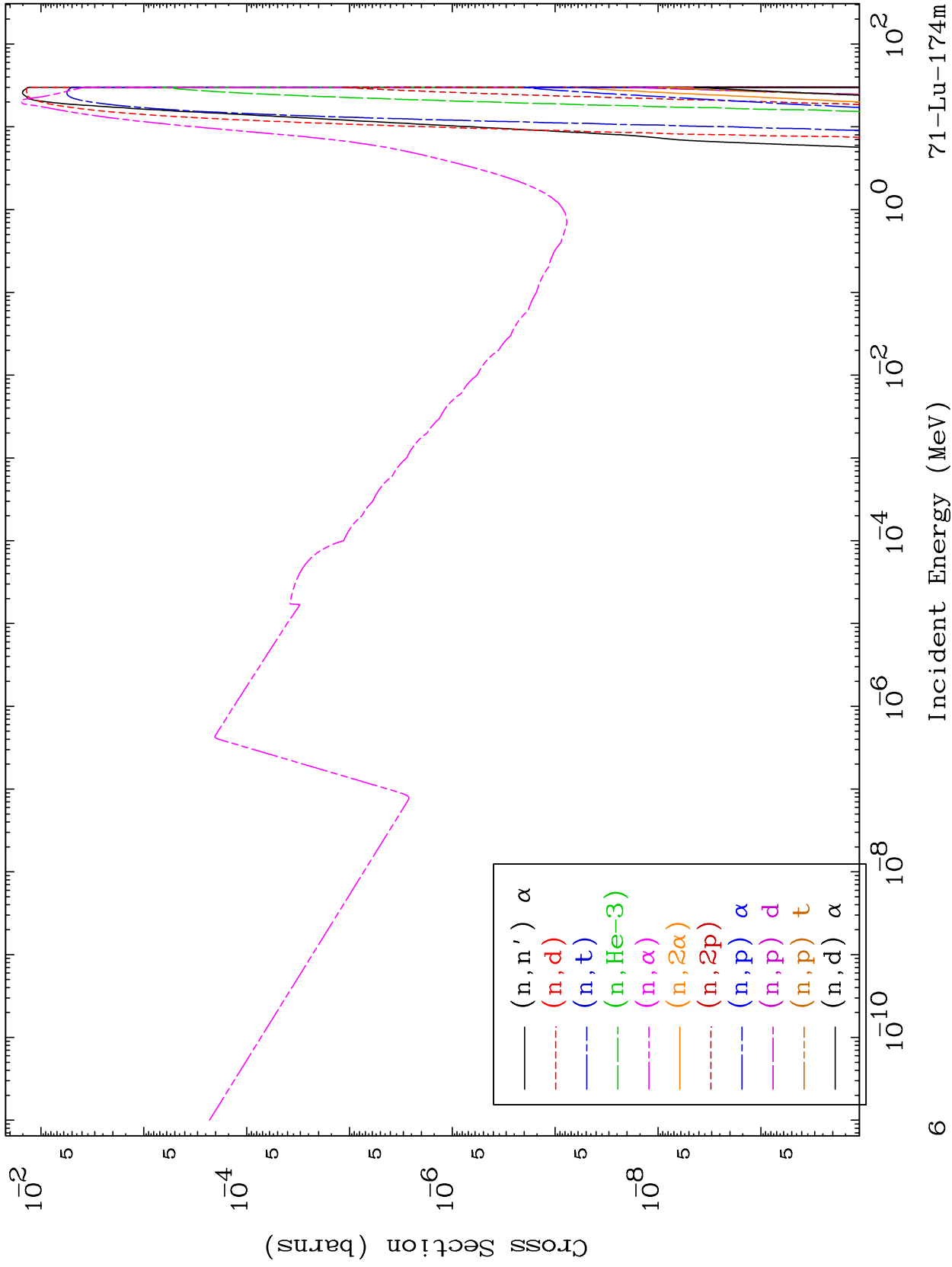
71-Lu-174m



MAT 7123

Charged Particle
293 Kelvin Cross Sections

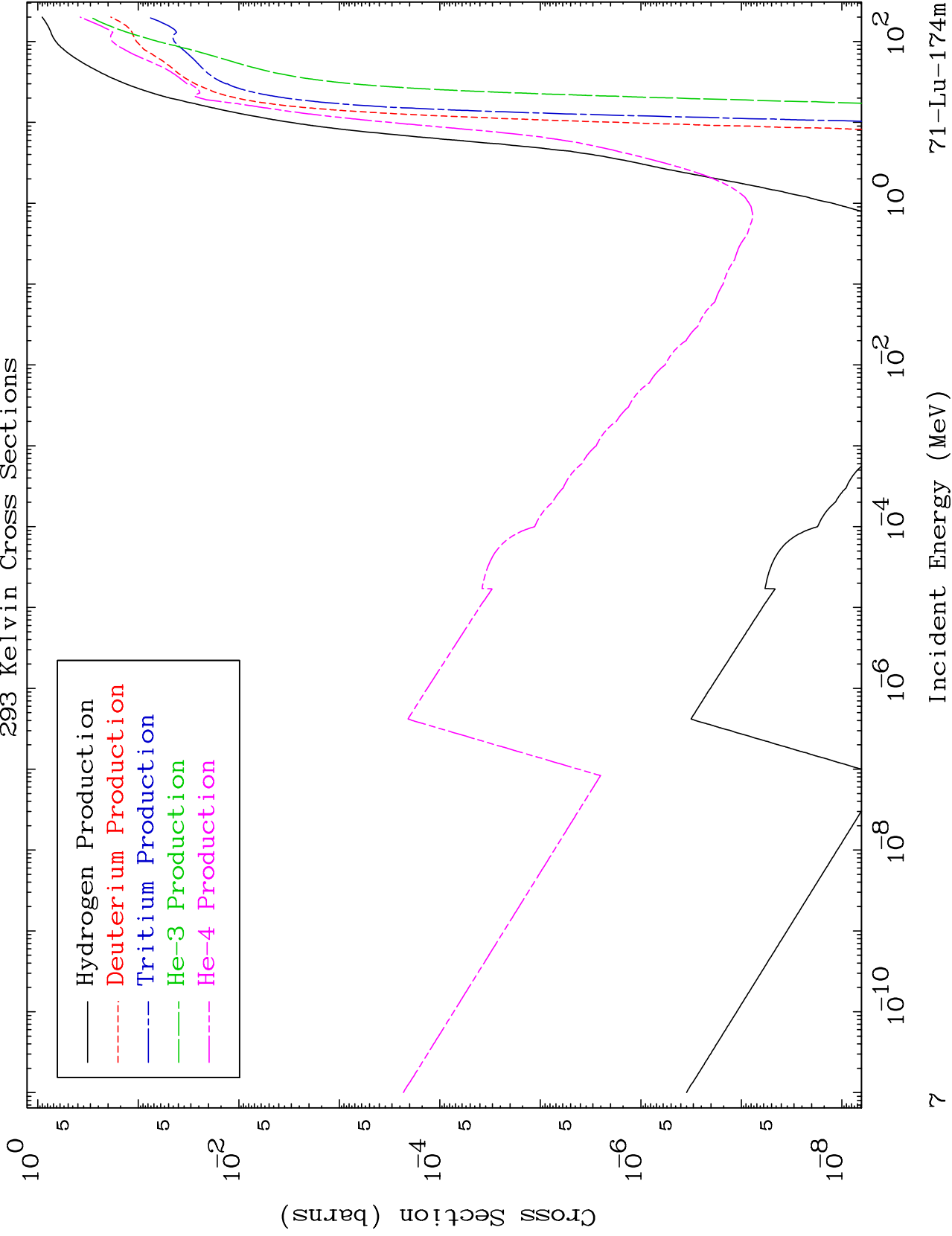
71-Lu-174m



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Particle Production
293 Kelvin Cross Sections

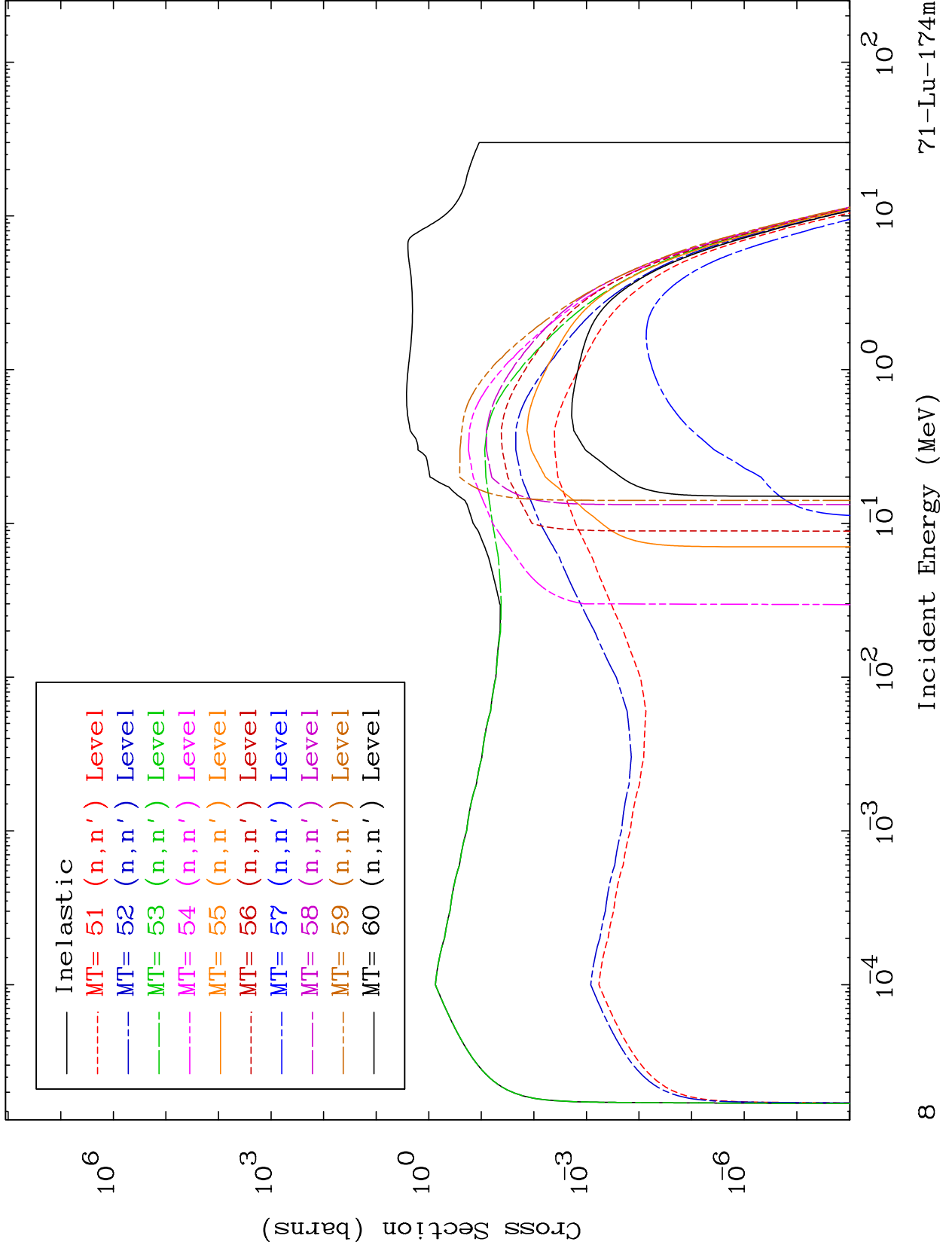
71-Lu-174m



MAT 7123

(n,n') Levels
293 Kelvin Cross Sections

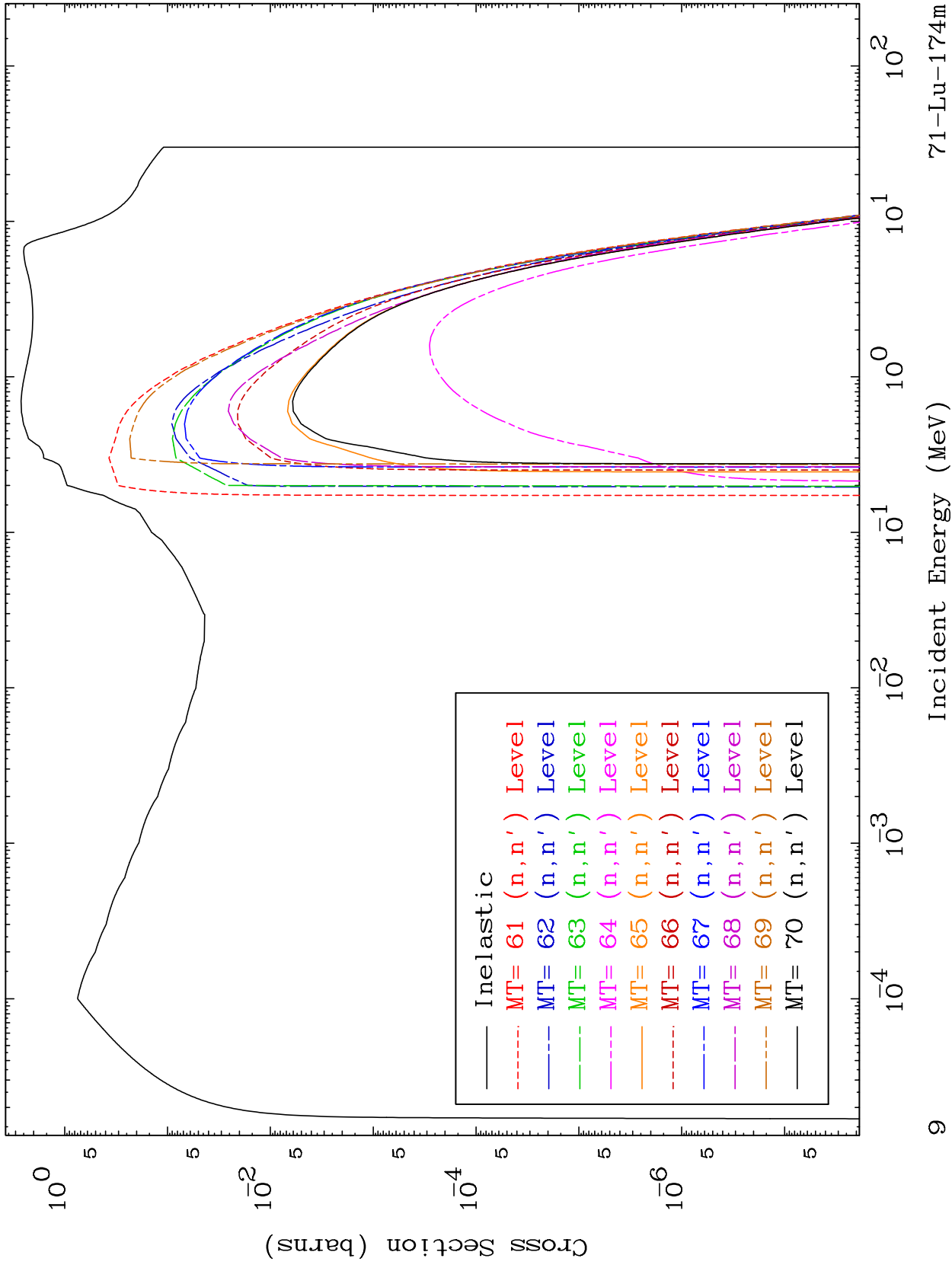
71-Lu-174m



MAT 7123

293 Kelvin Cross Sections
(n,n') Levels

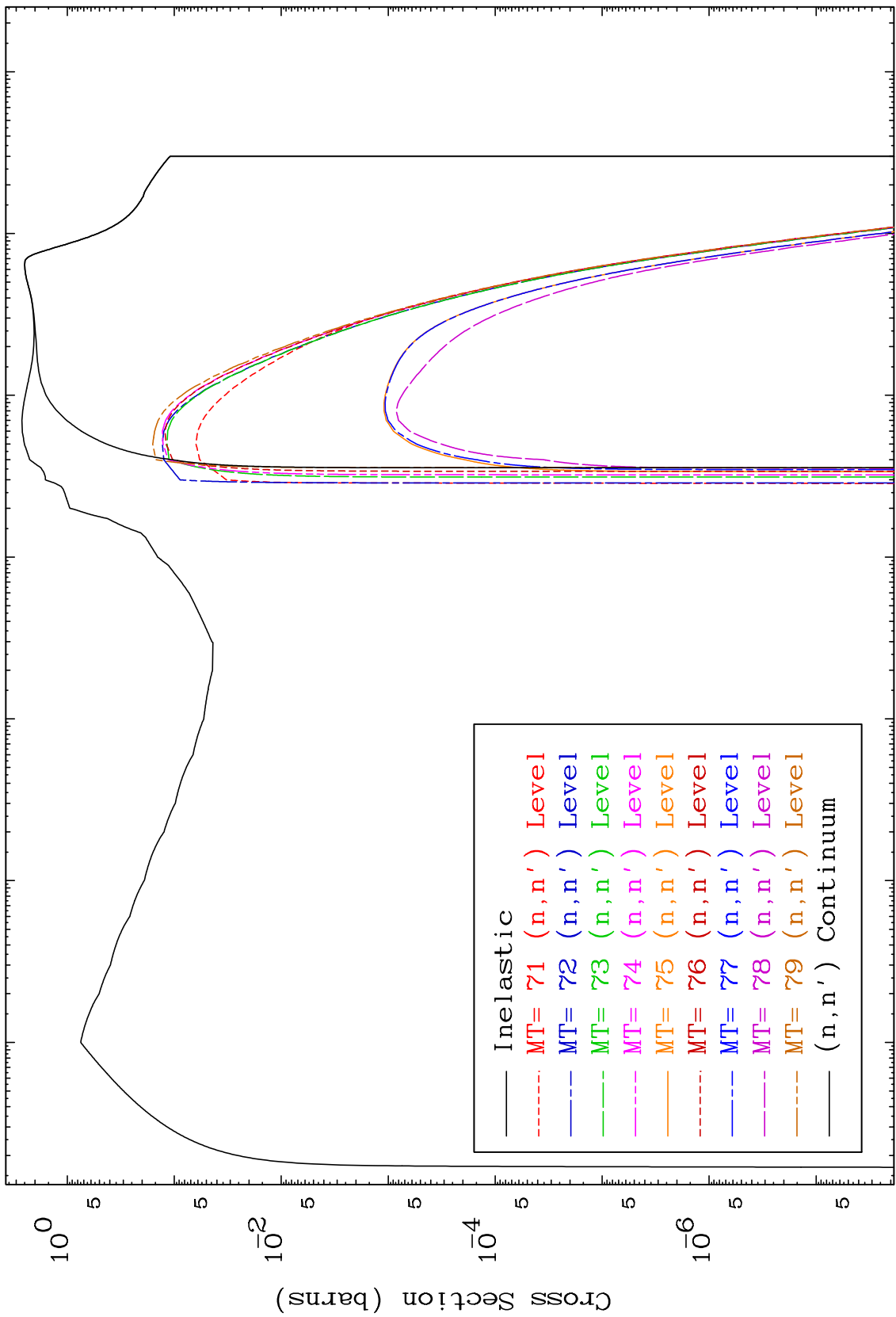
71-Lu-174m



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293 Kelvin Cross Sections
(n,n') Levels

71-Lu-174m



10

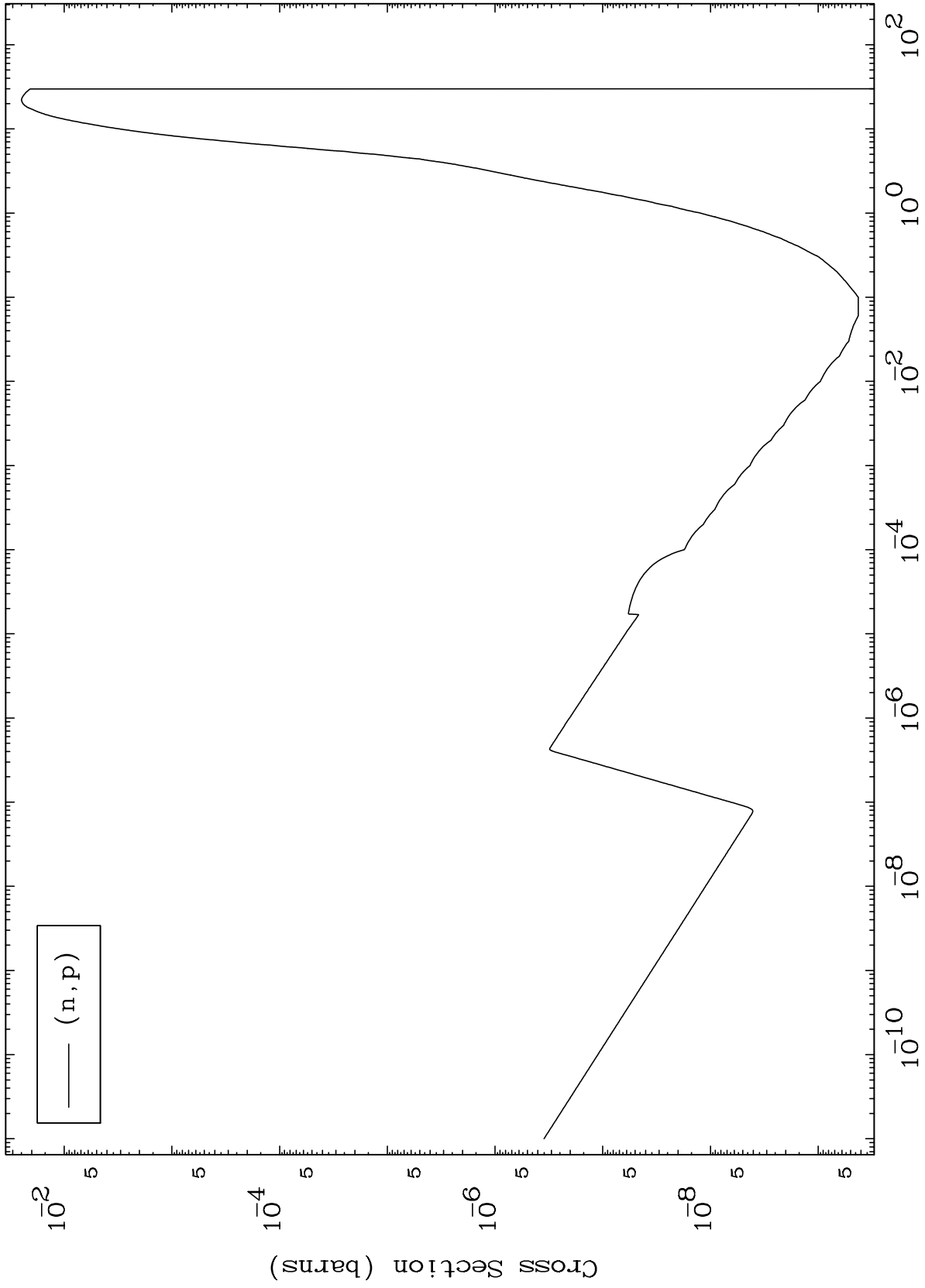
Incident Energy (MeV)

71-Lu-174m

MAT 7123

(n,p) Levels
293 Kelvin Cross Sections

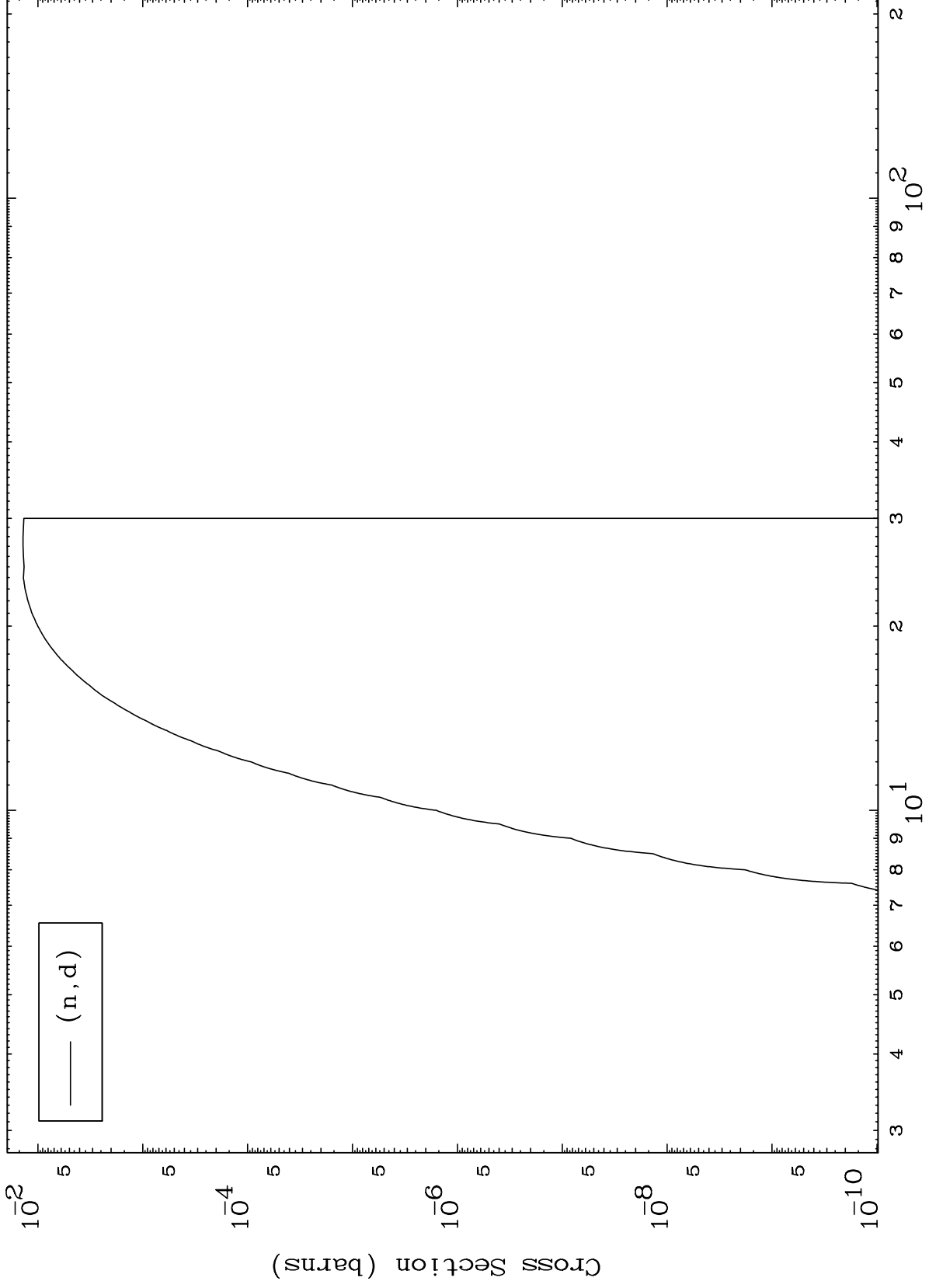
71-Lu-174m



MAT 7123

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-174m



12

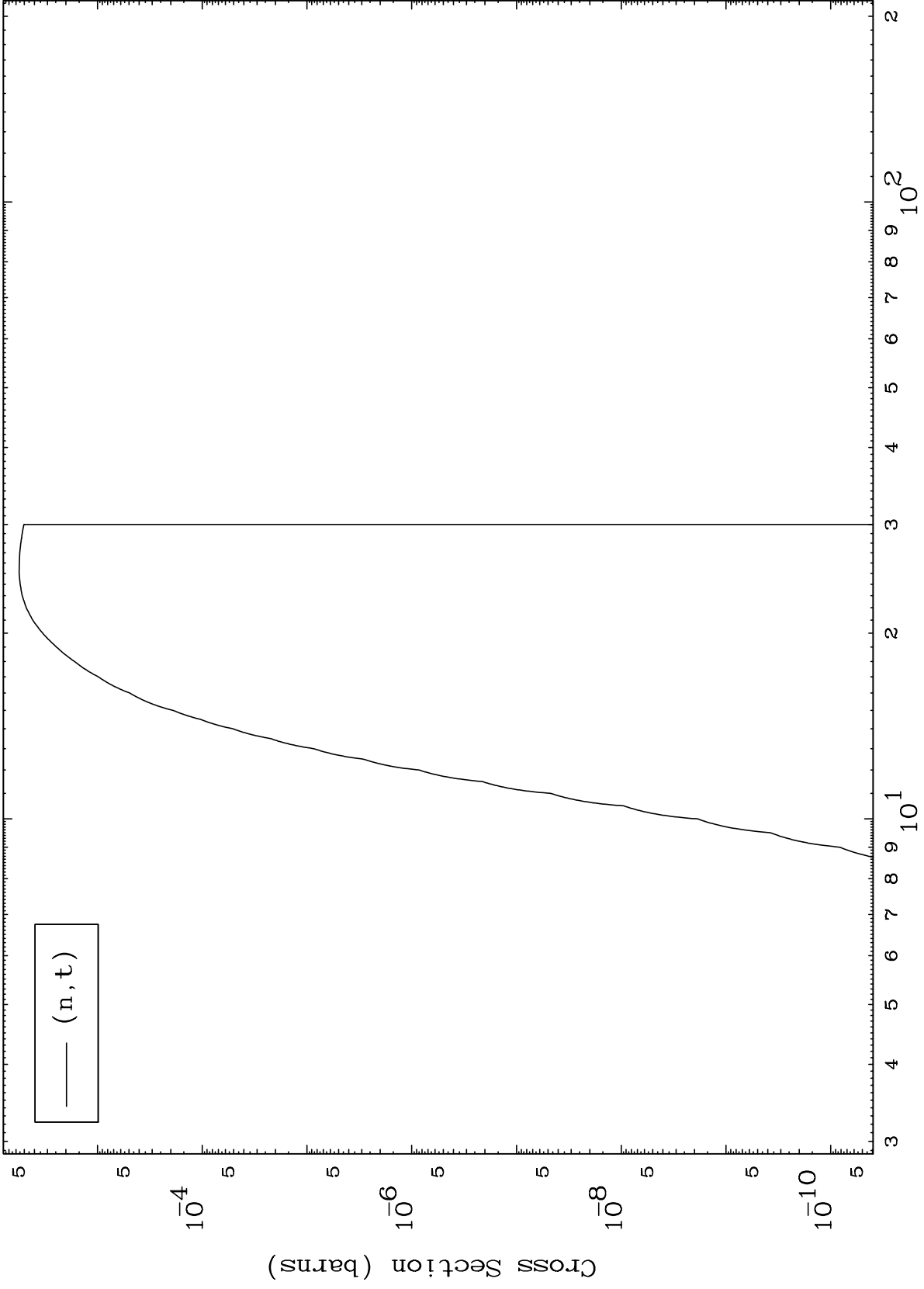
Incident Energy (MeV)

71-Lu-174m

MAT 7123

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-174m



13

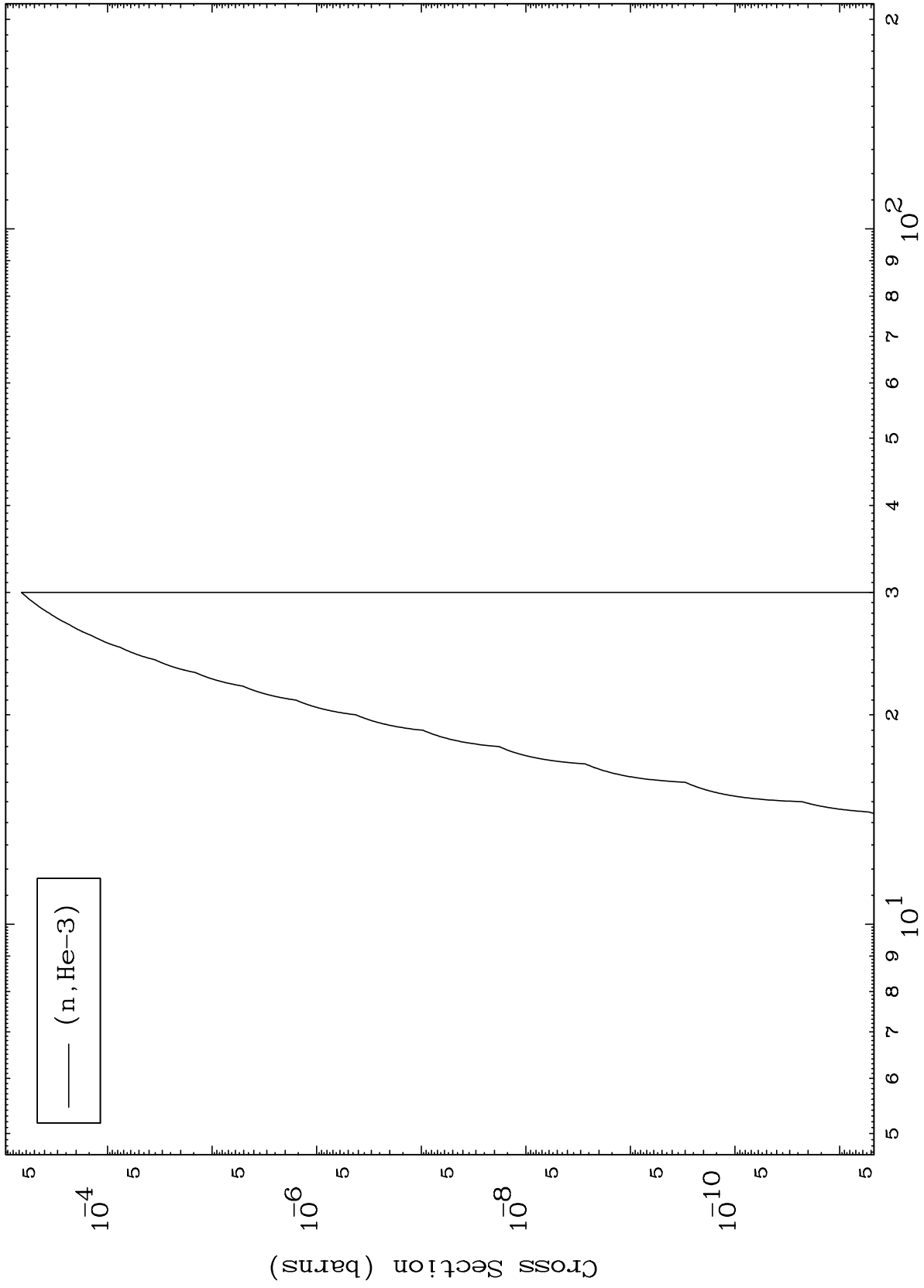
Incident Energy (MeV)

71-Lu-174m

MAT 7123

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-174m



14

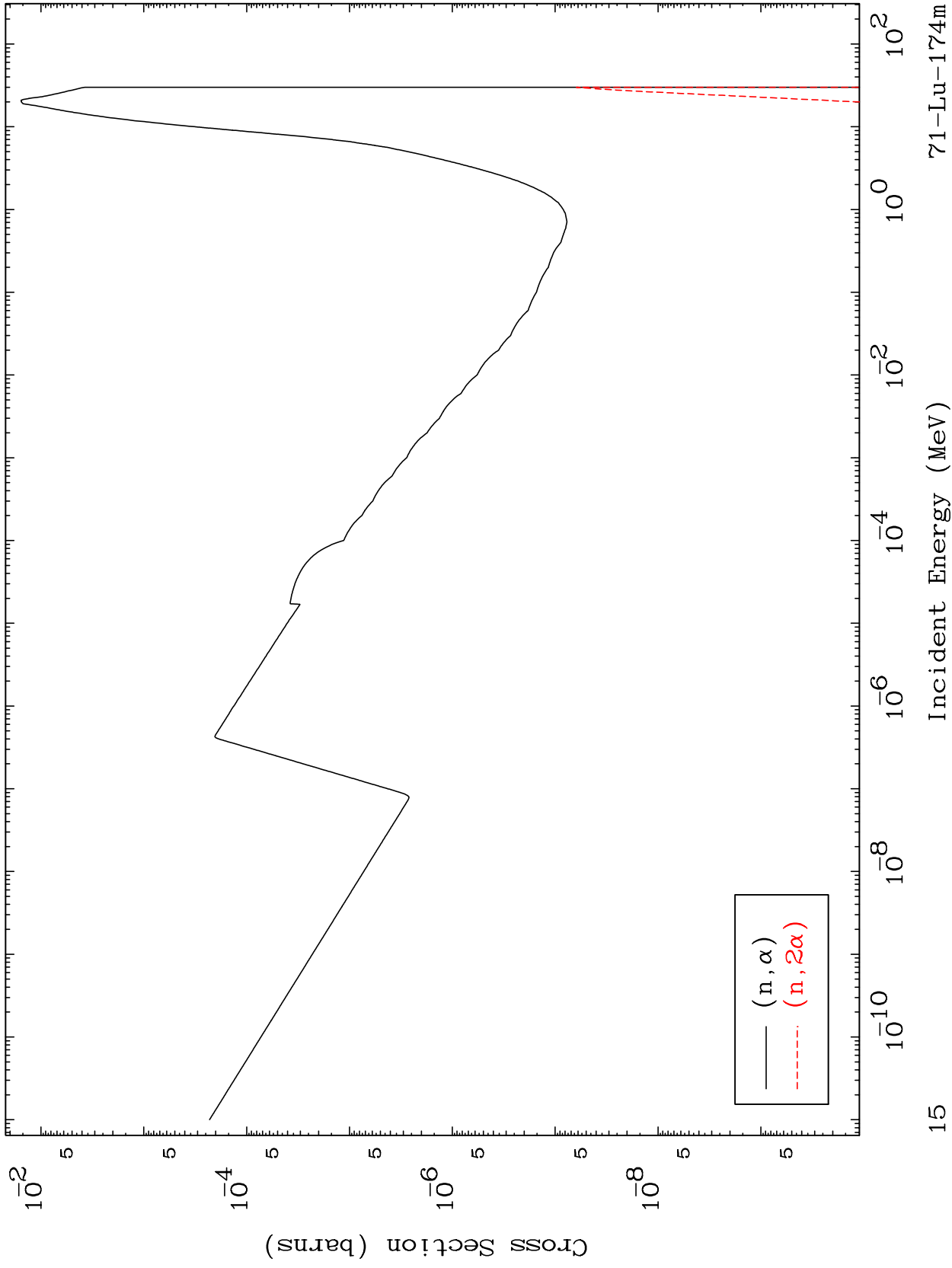
Incident Energy (MeV)

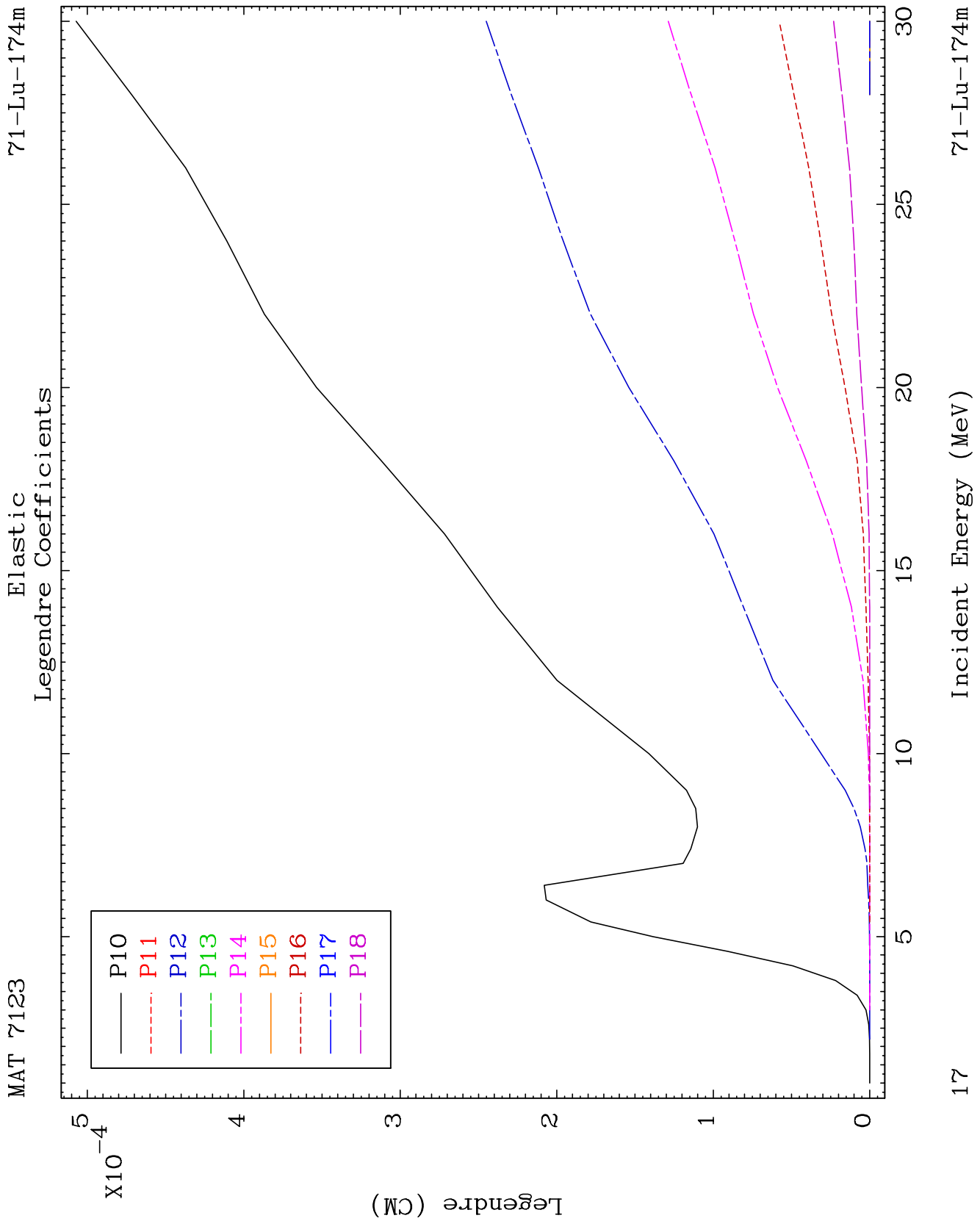
71-Lu-174m

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(n,α) Levels
293 Kelvin Cross Sections

⁷¹Lu-174m





71-Lu-174m

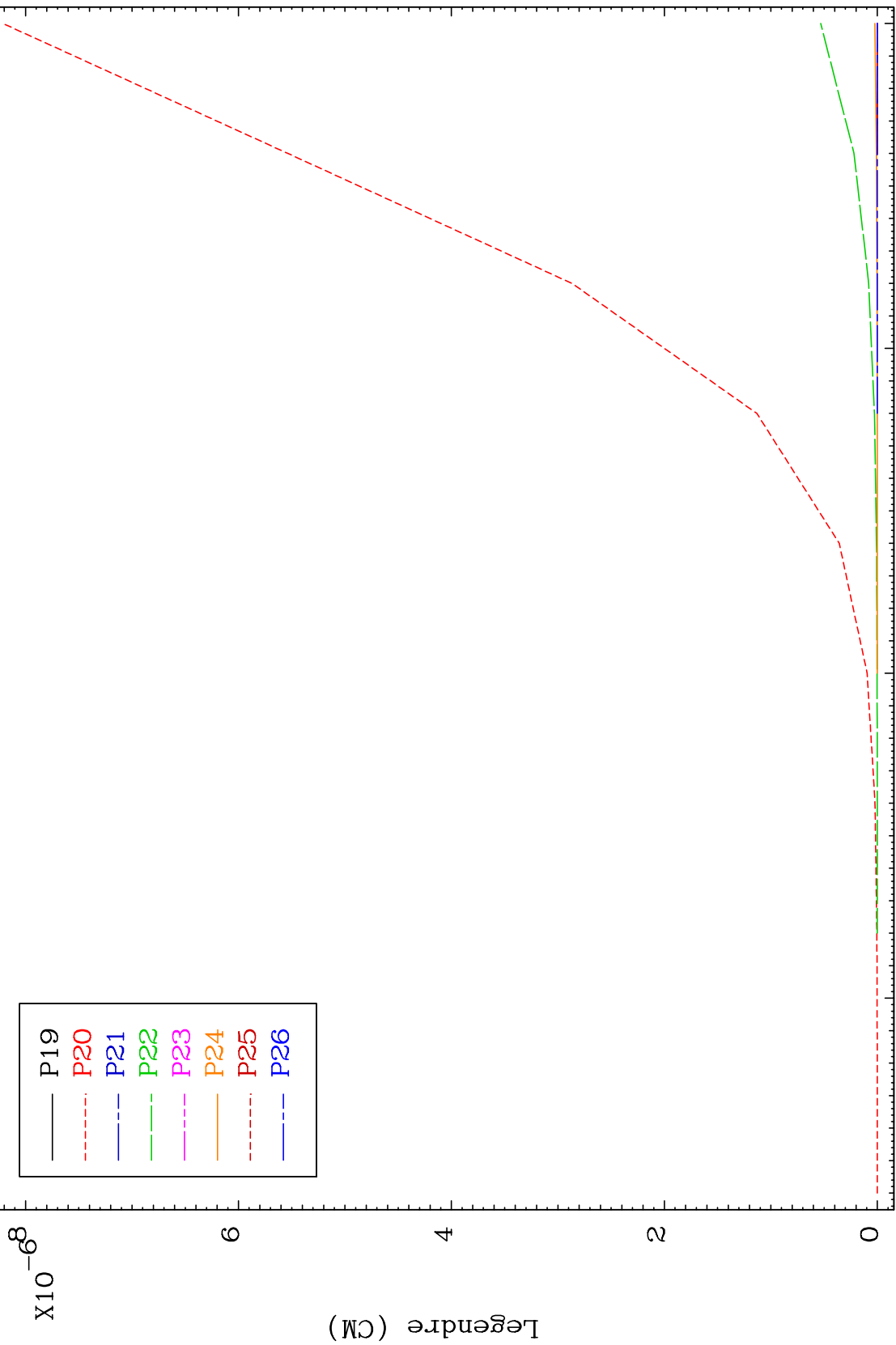
71-Lu-174m

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Elastic Legendre Coefficients

71-Lu-174m



18

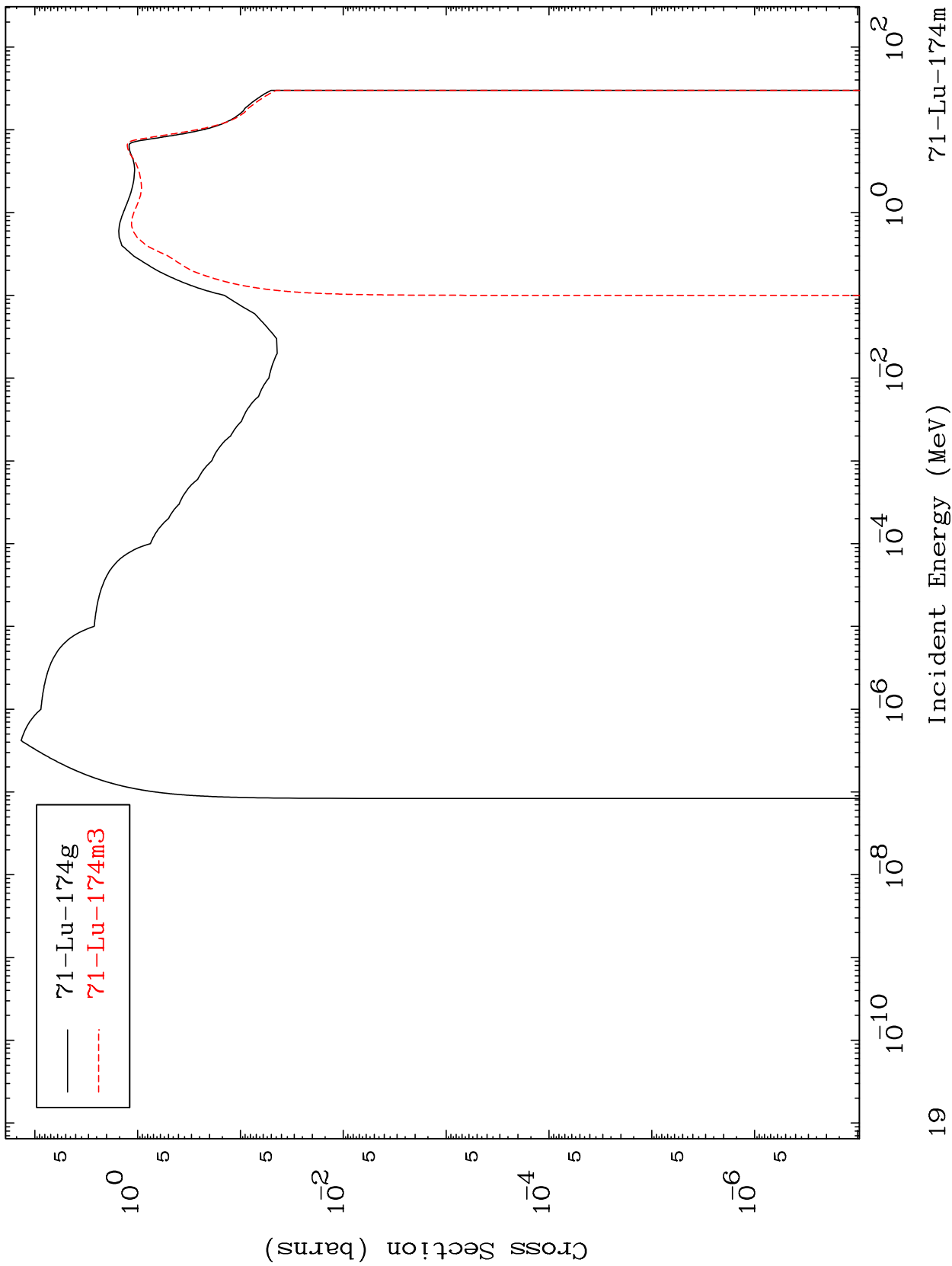
Incident Energy (MeV)

71-Lu-174m

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⁷¹Lu-174m

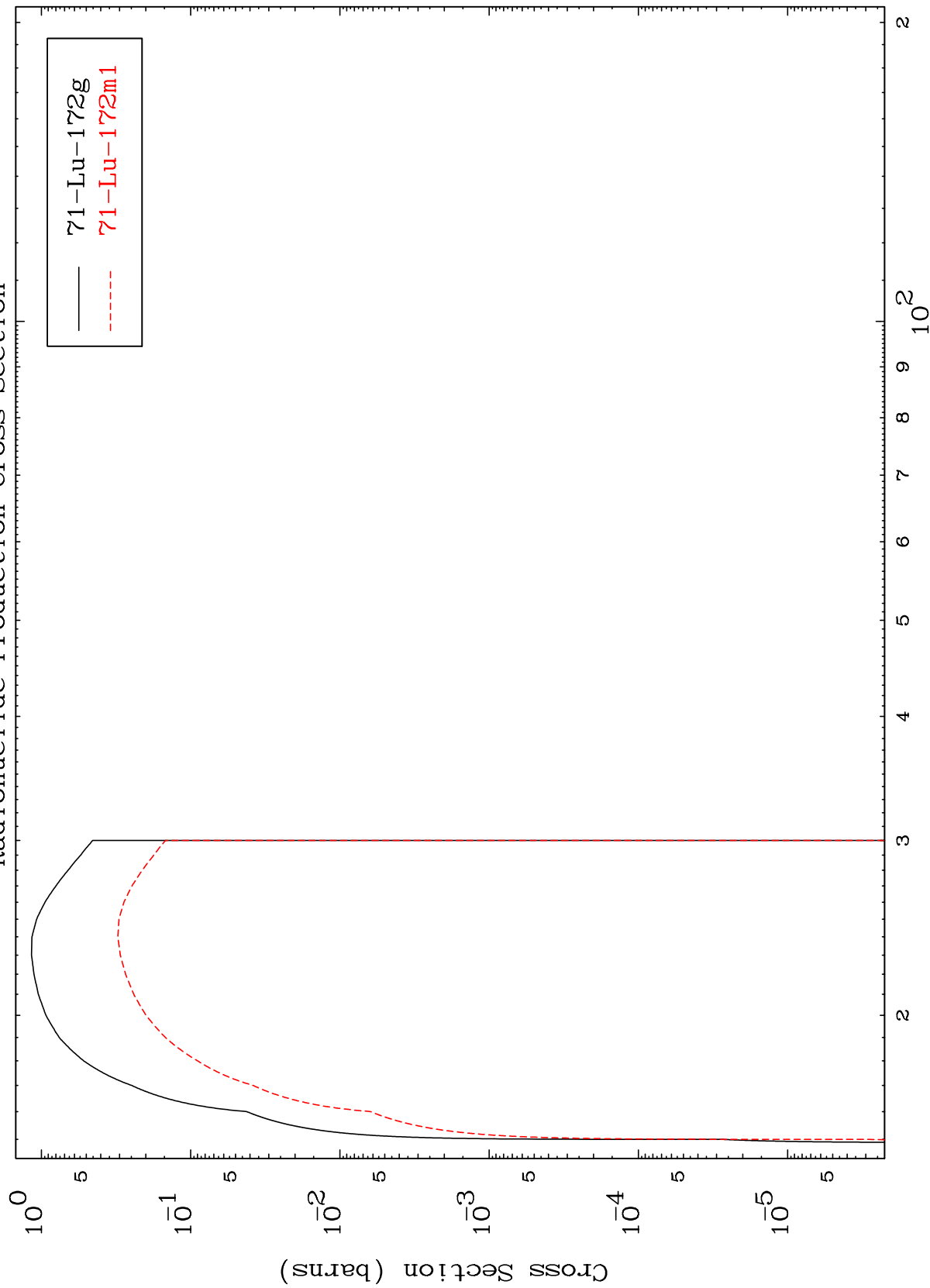
Radionuclide Production Cross Section



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71-Lu-174m

(n,3n)
Radionuclide Production Cross Section



71-Lu-174m

Incident Energy (MeV)

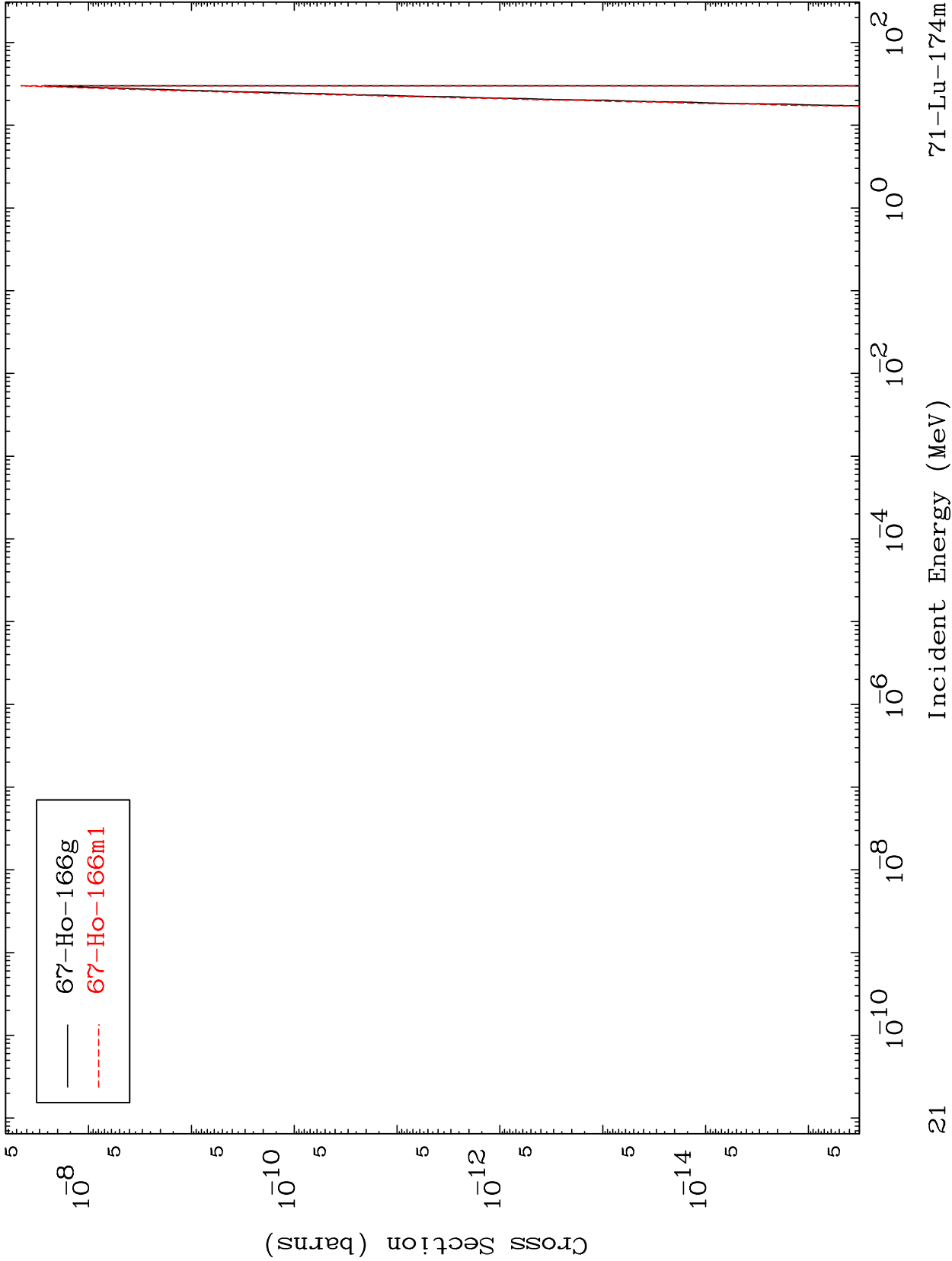
20

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(n,n') 2α

71-Lu-174m

Radionuclide Production Cross Section

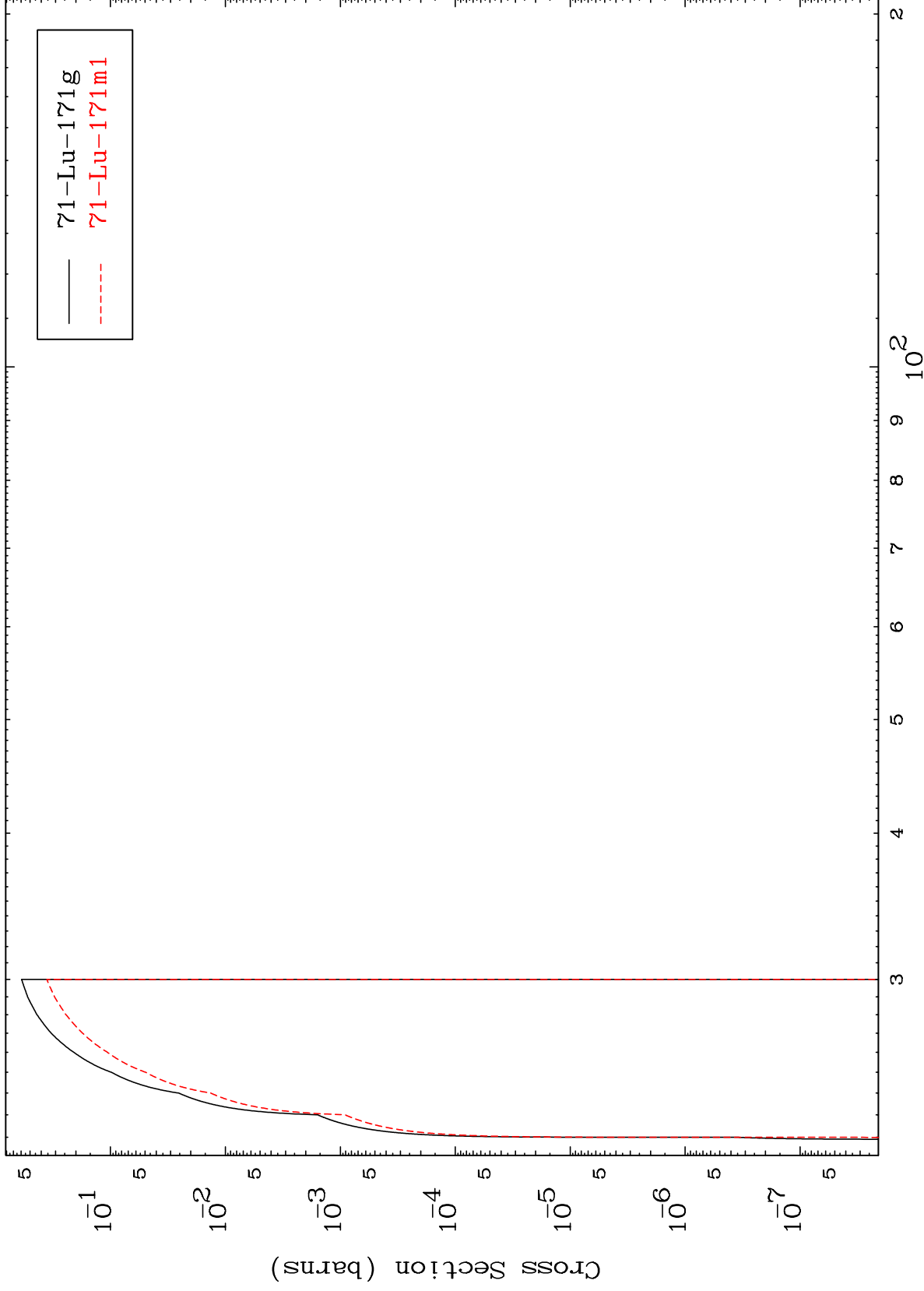


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(n,4n)

⁷¹Lu-174m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-174m