

Program EVALPLOT
(Version 2015-2)

by

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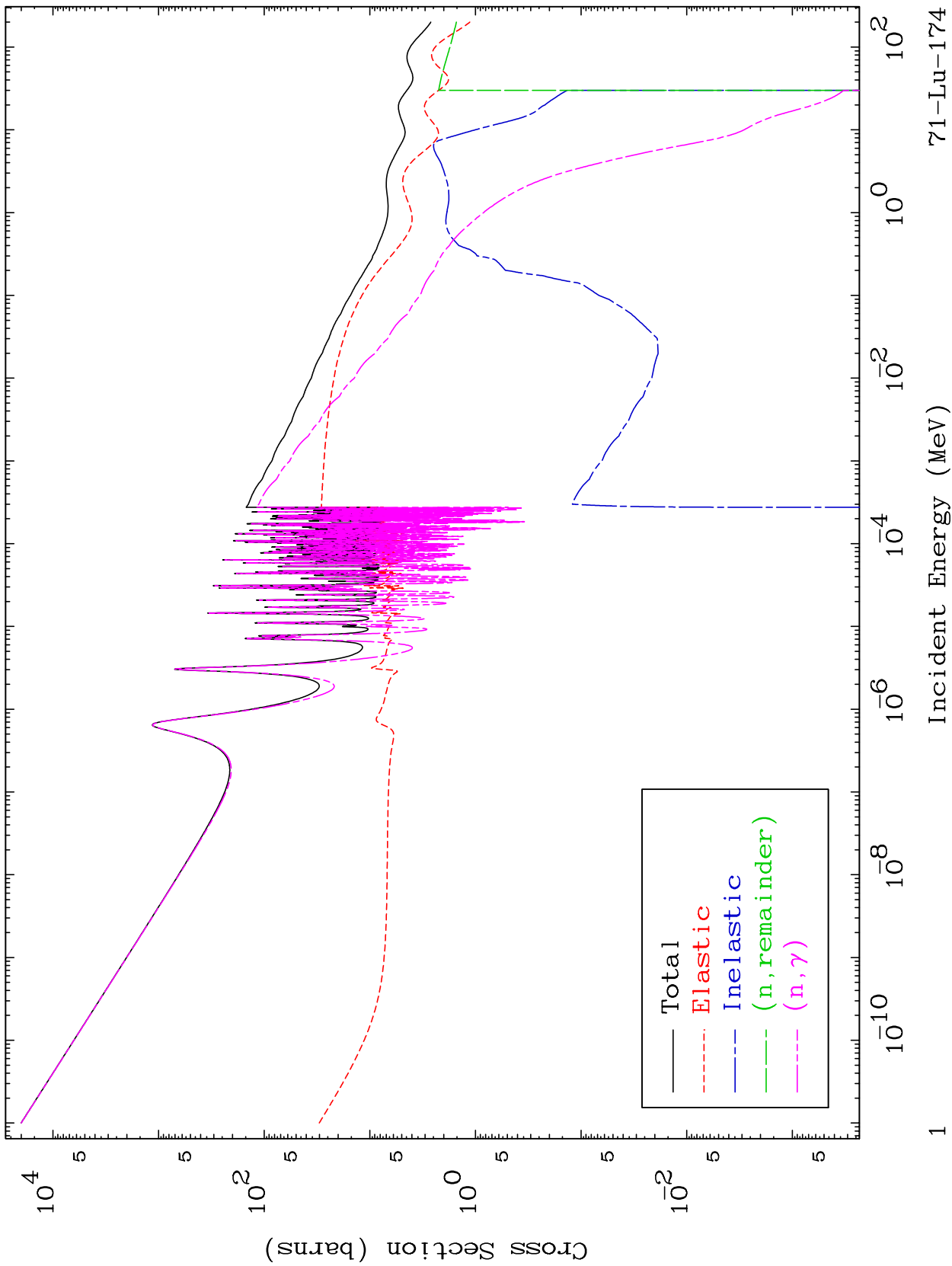
Press Mouse Button to Start

MAT 7123

Major

293 Kelvin Cross Sections

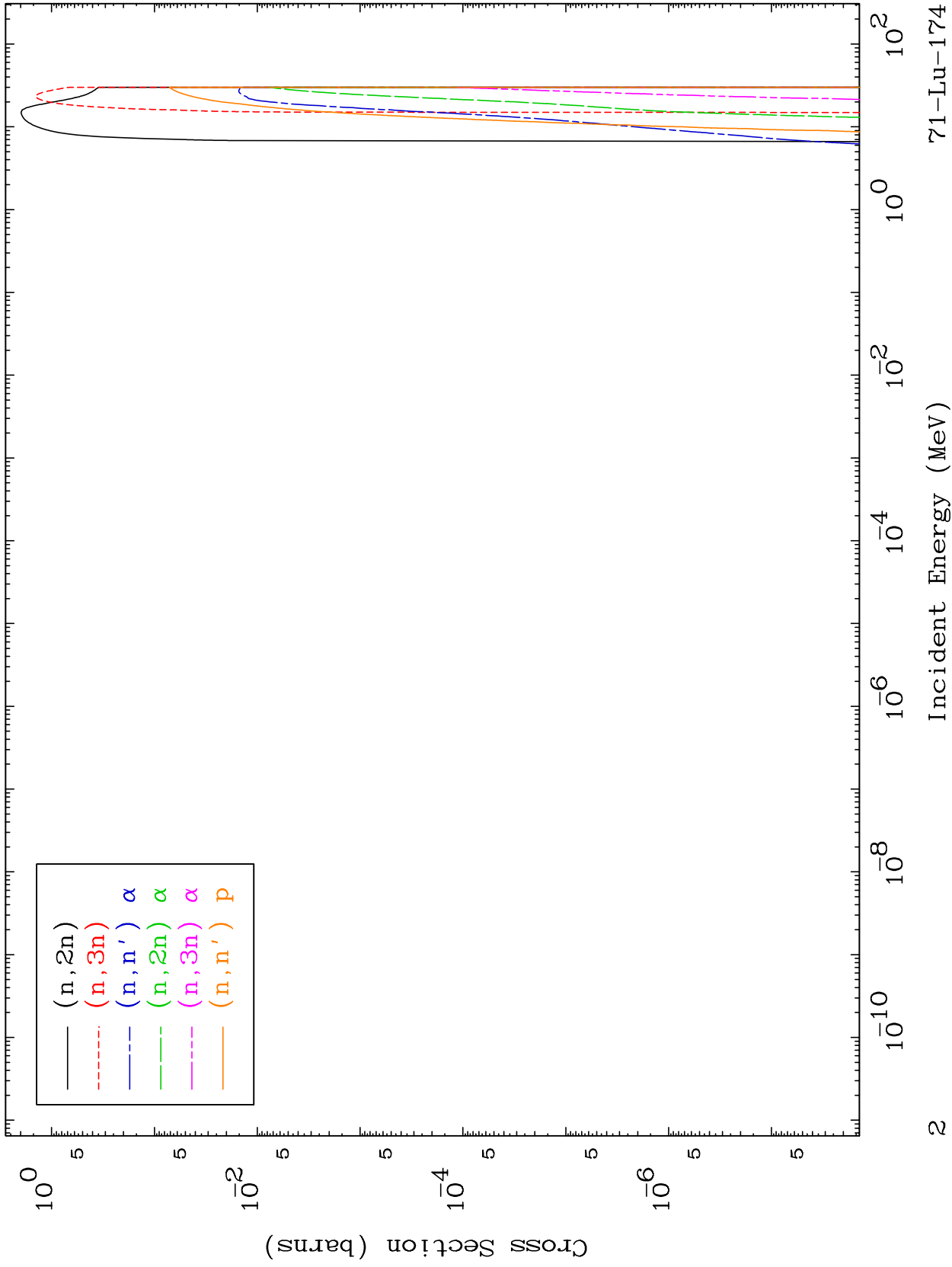
71-Lu-174



MAT 7123

Neutron Production
293 Kelvin Cross Sections

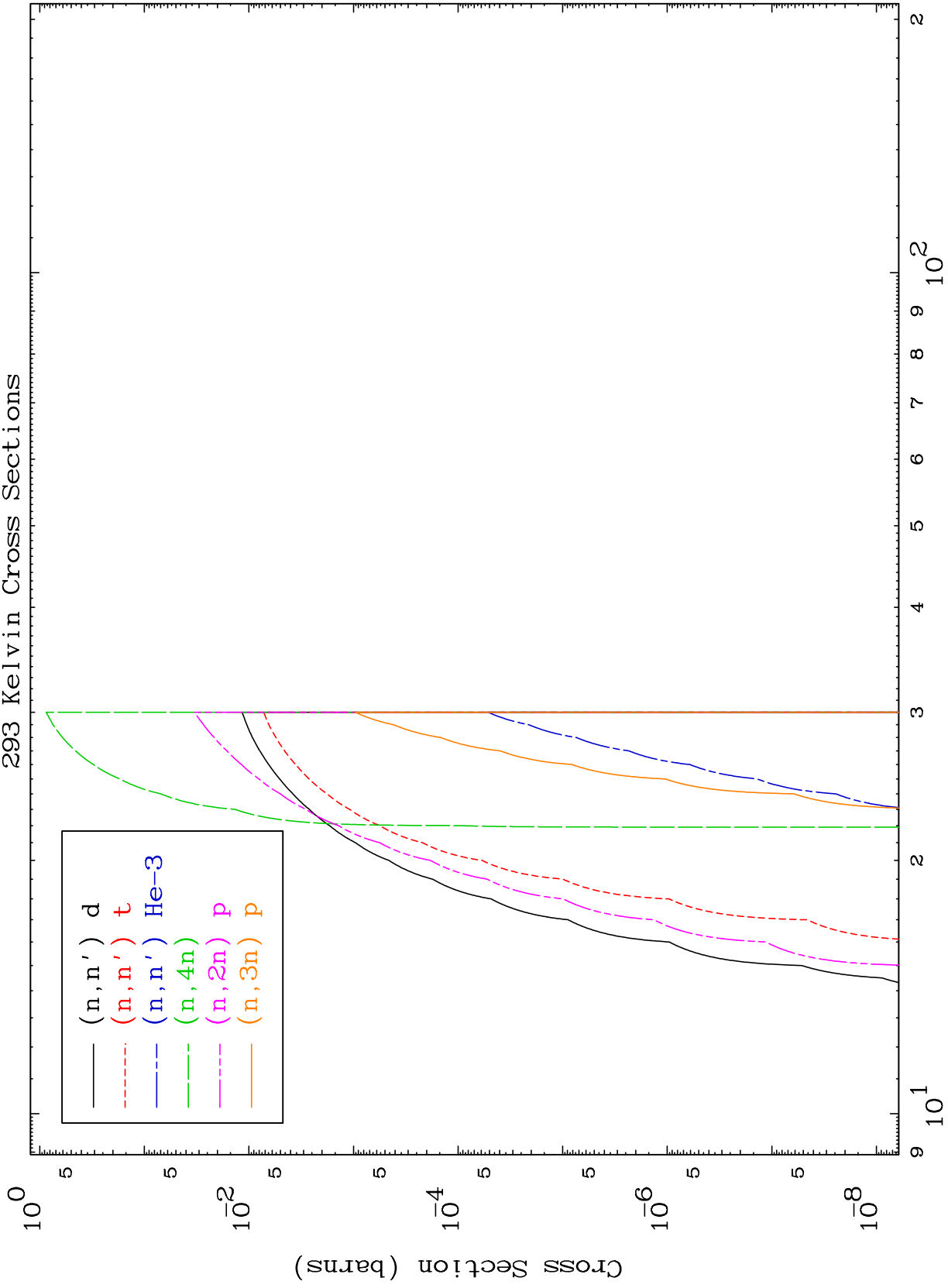
71-Lu-174



MAT 7123

Neutron Production
293 Kelvin Cross Sections

71-Lu-174



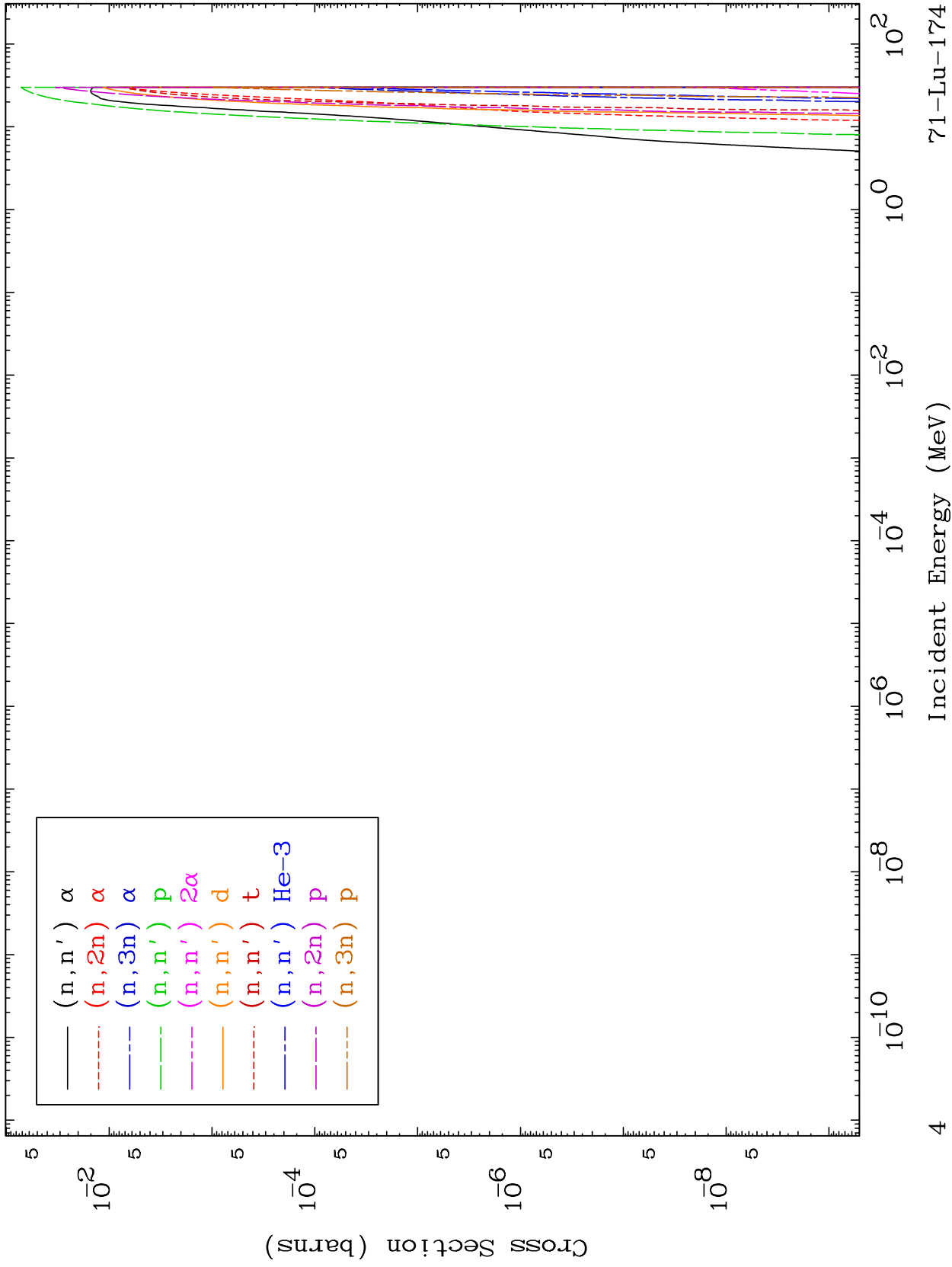
Incident Energy (MeV)

71-Lu-174

MAT 7123

Charged Particle
293 Kelvin Cross Sections

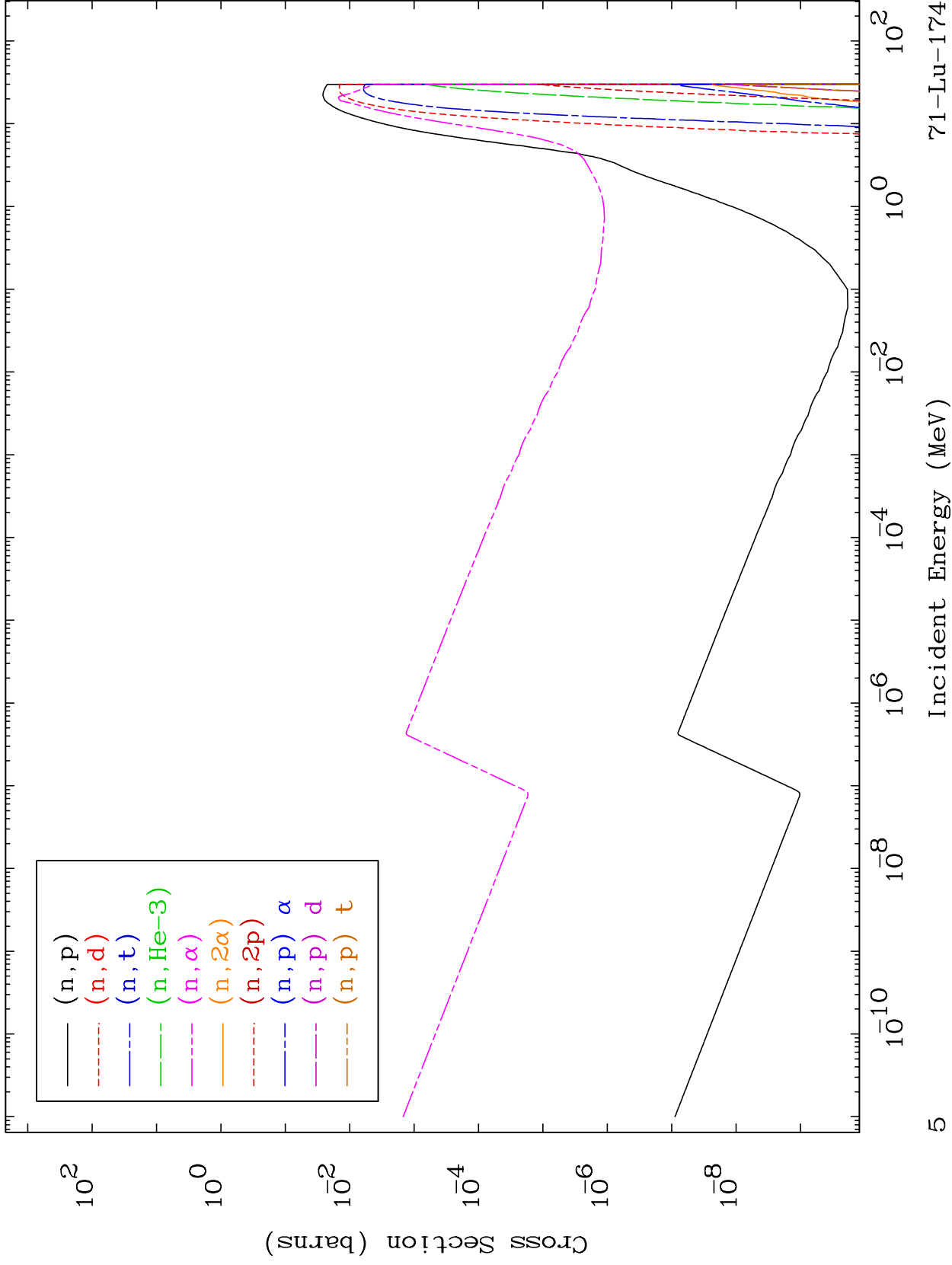
71-Lu-174

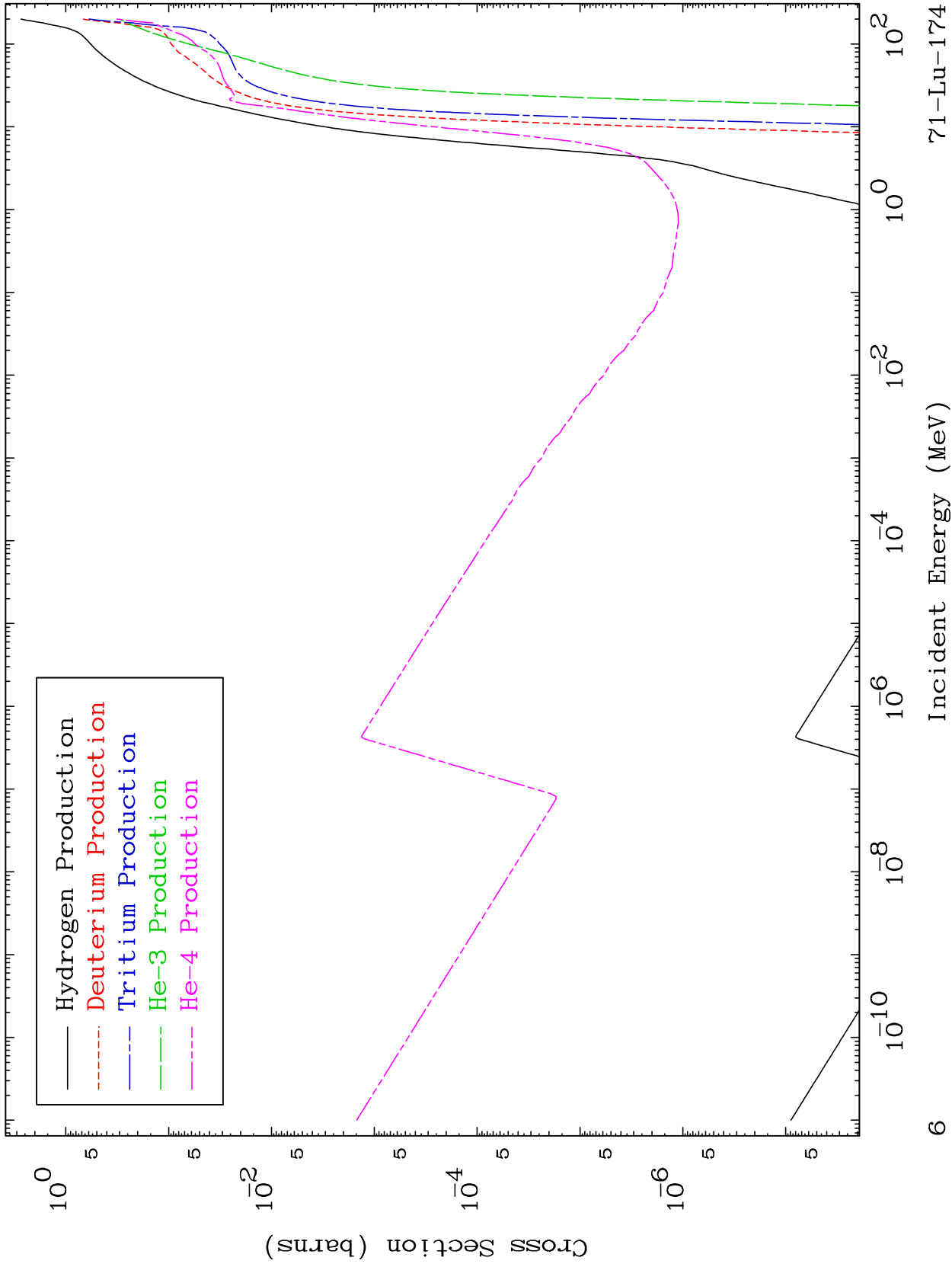


MAT 7123

Charged Particle
293 Kelvin Cross Sections

71-Lu-174

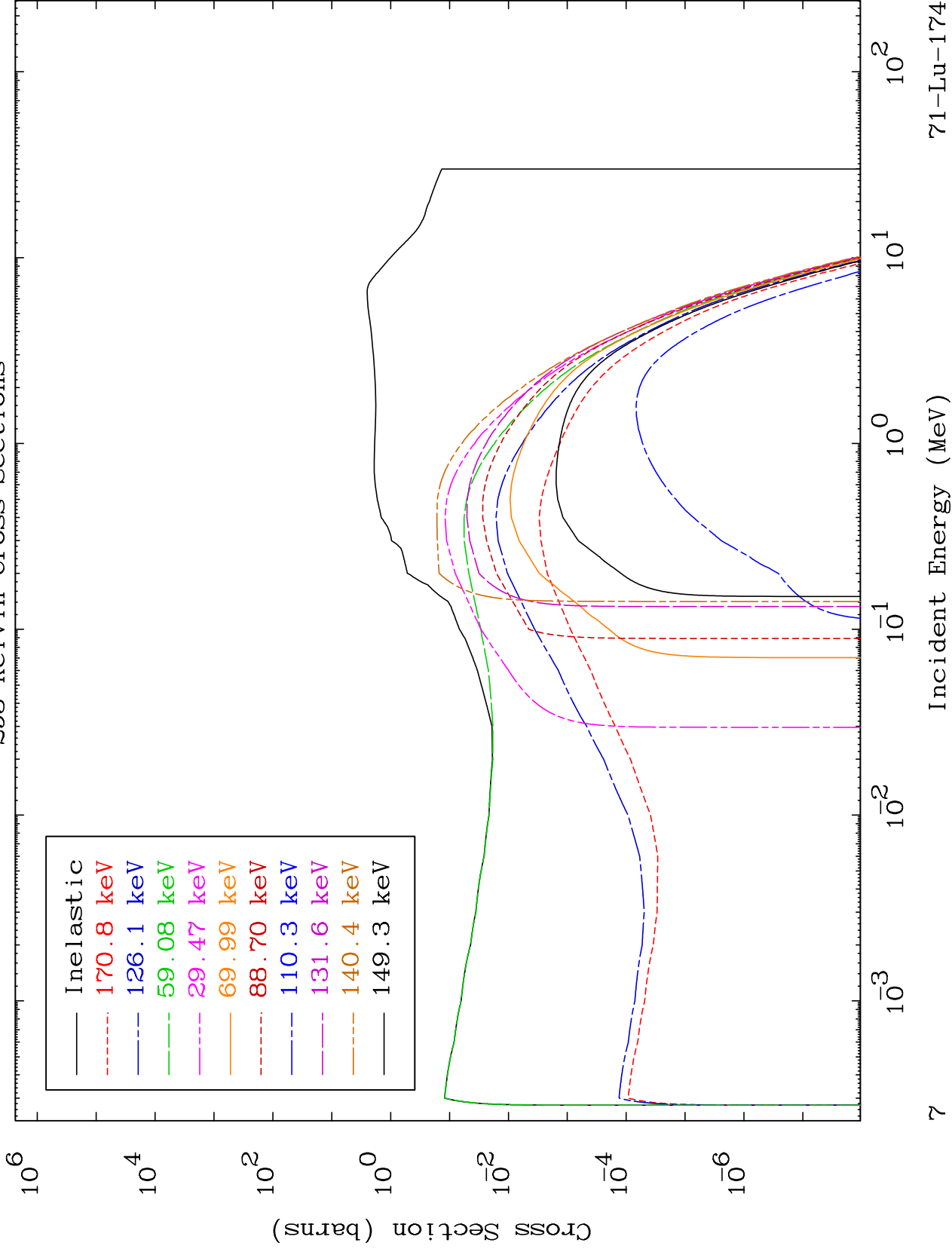




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(n,n') Level
293 Kelvin Cross Sections

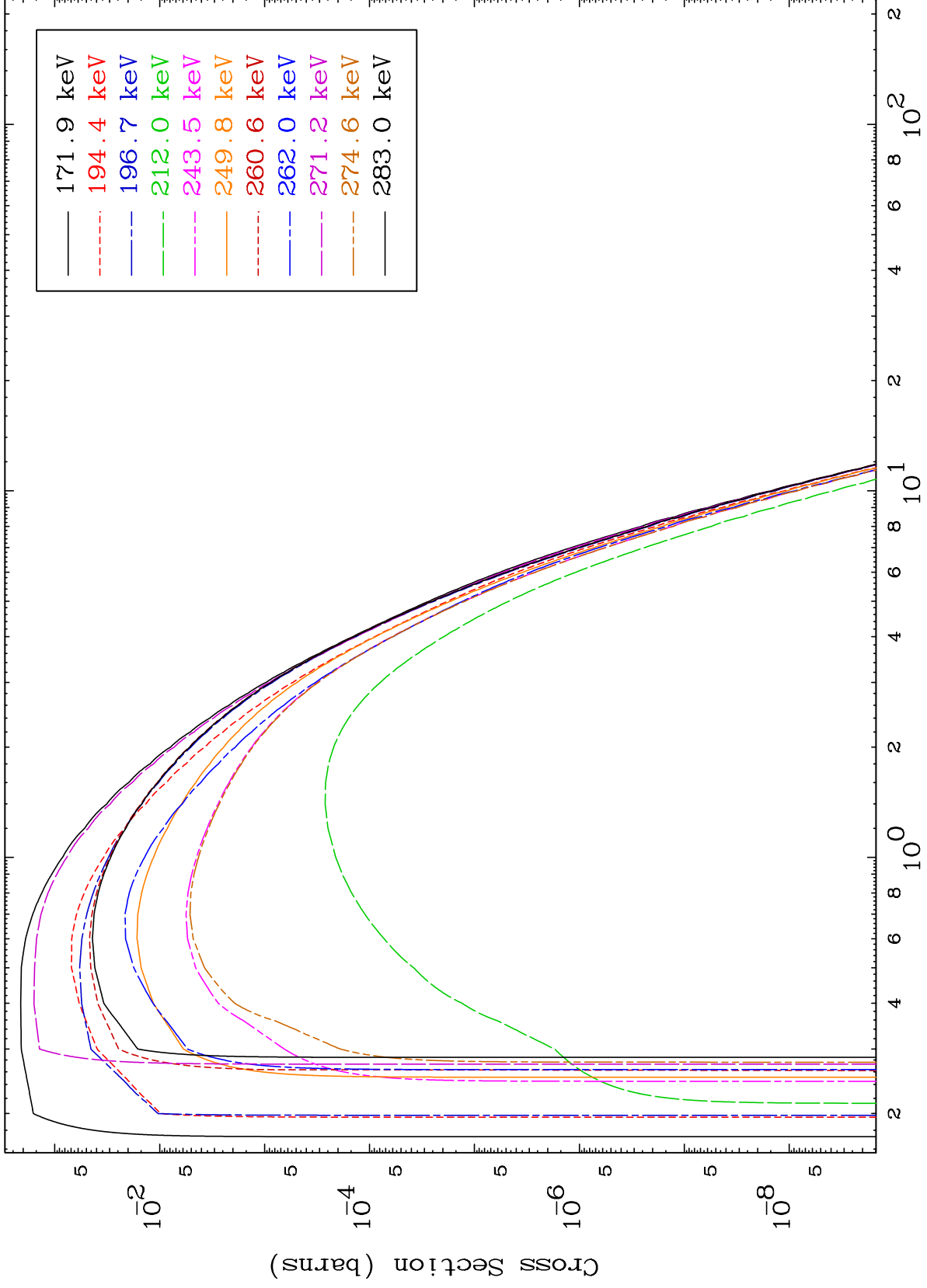
71-Lu-174



MAT 7123

(n,n') Level
293 Kelvin Cross Sections

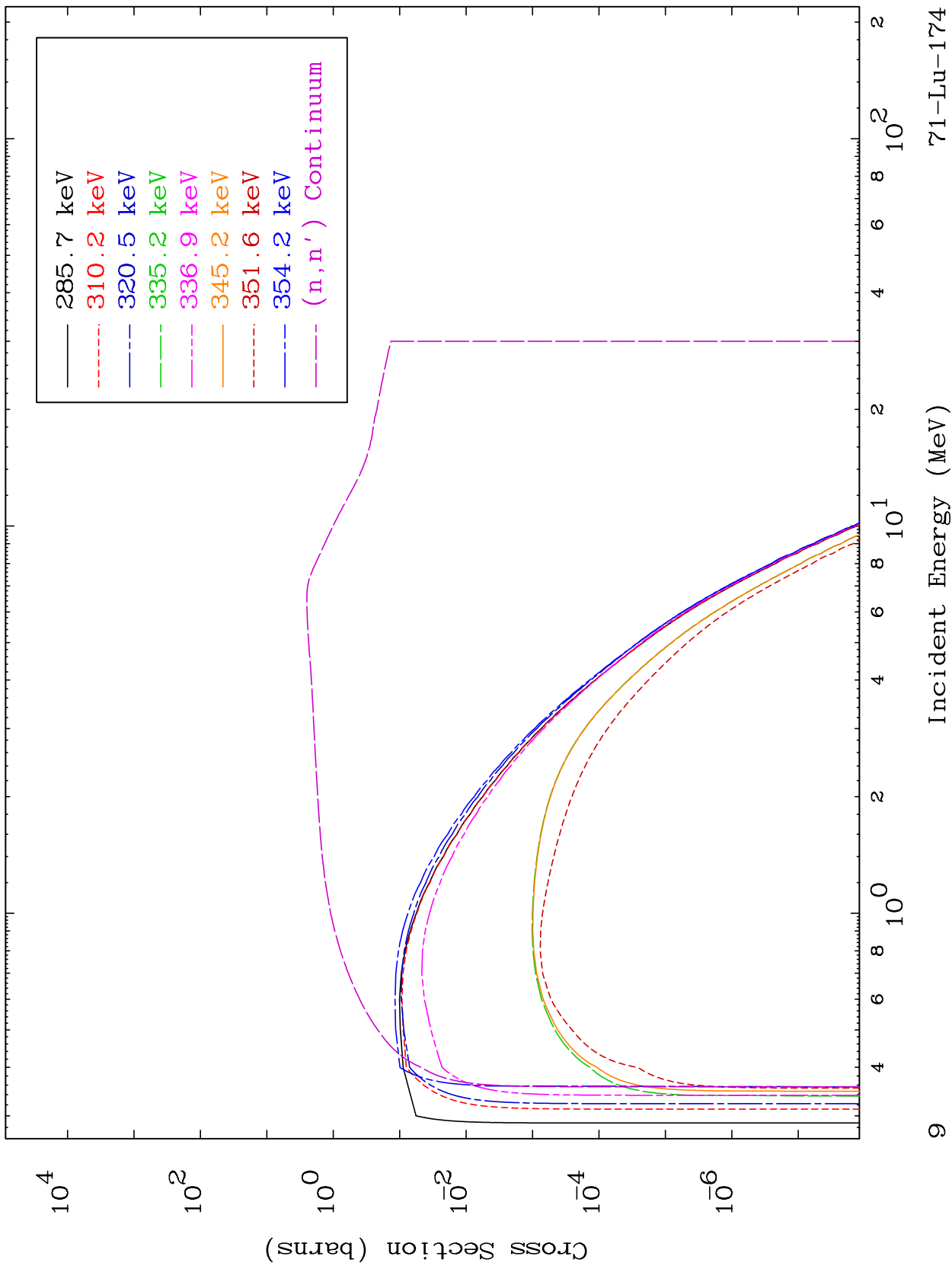
71-Lu-174



8

Incident Energy (MeV)

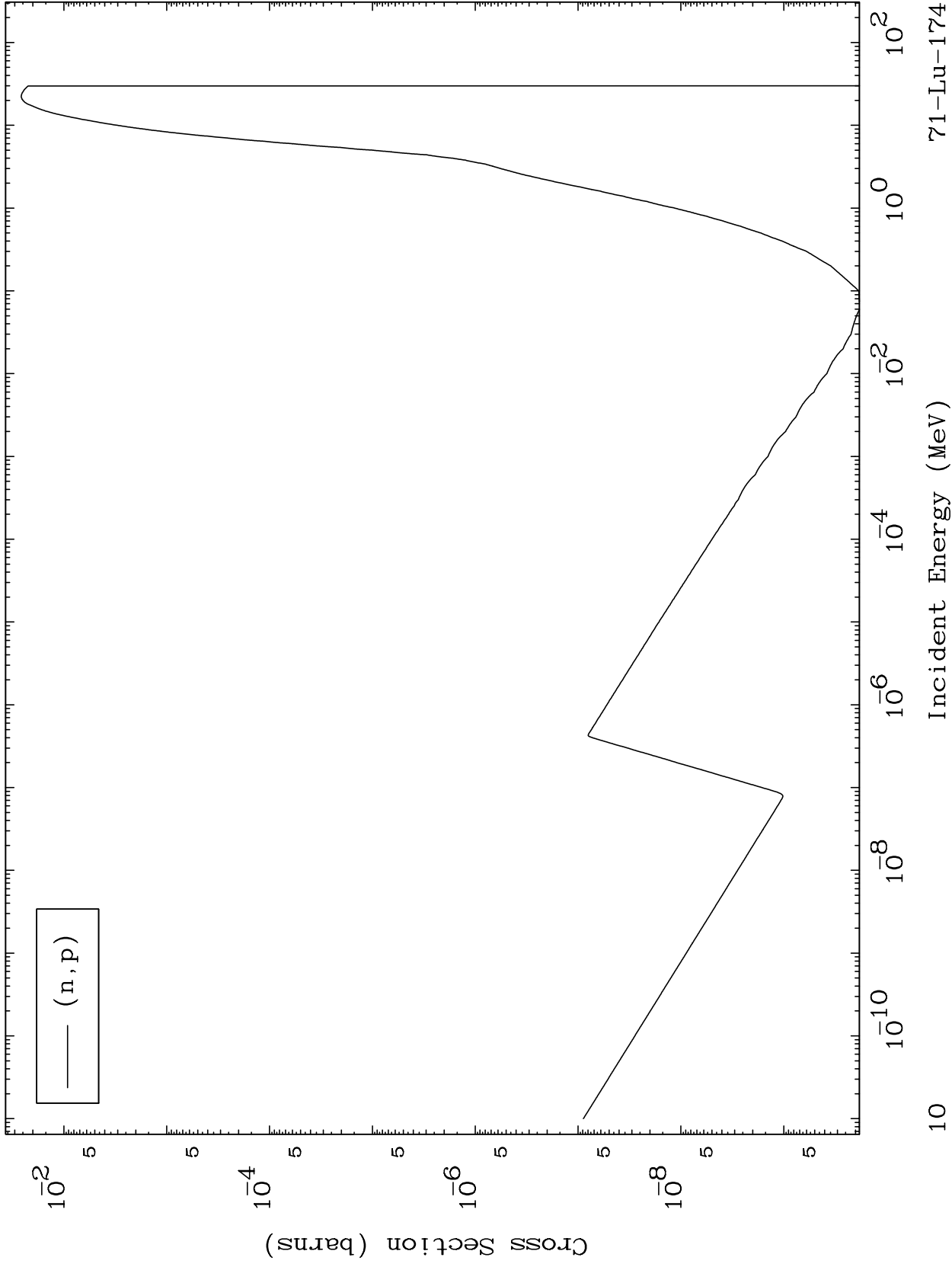
71-Lu-174



MAT 7123

(n,p) Levels
293 Kelvin Cross Sections

71-Lu-174



10

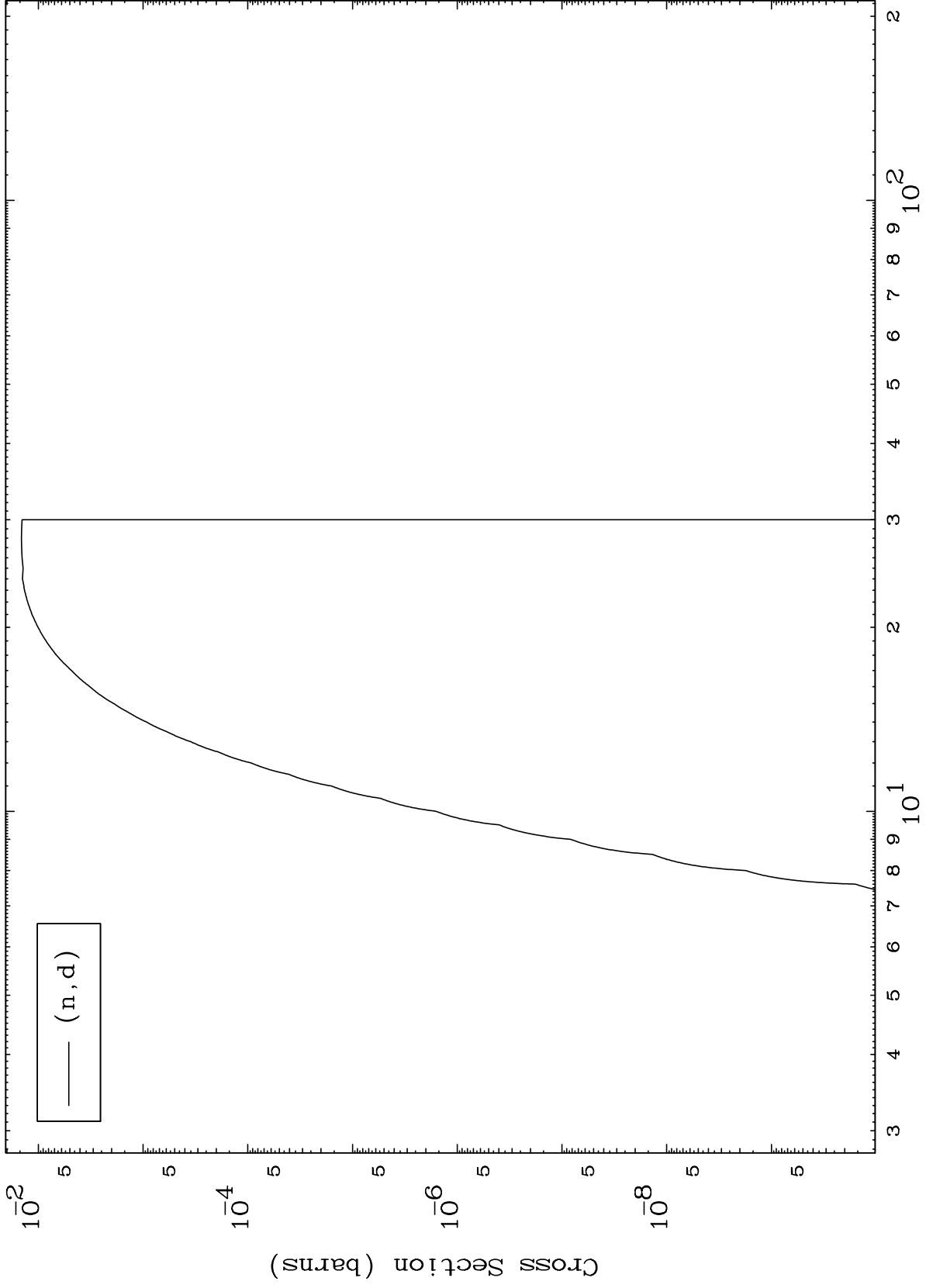
Incident Energy (MeV)

71-Lu-174

MAT 7123

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-174



11

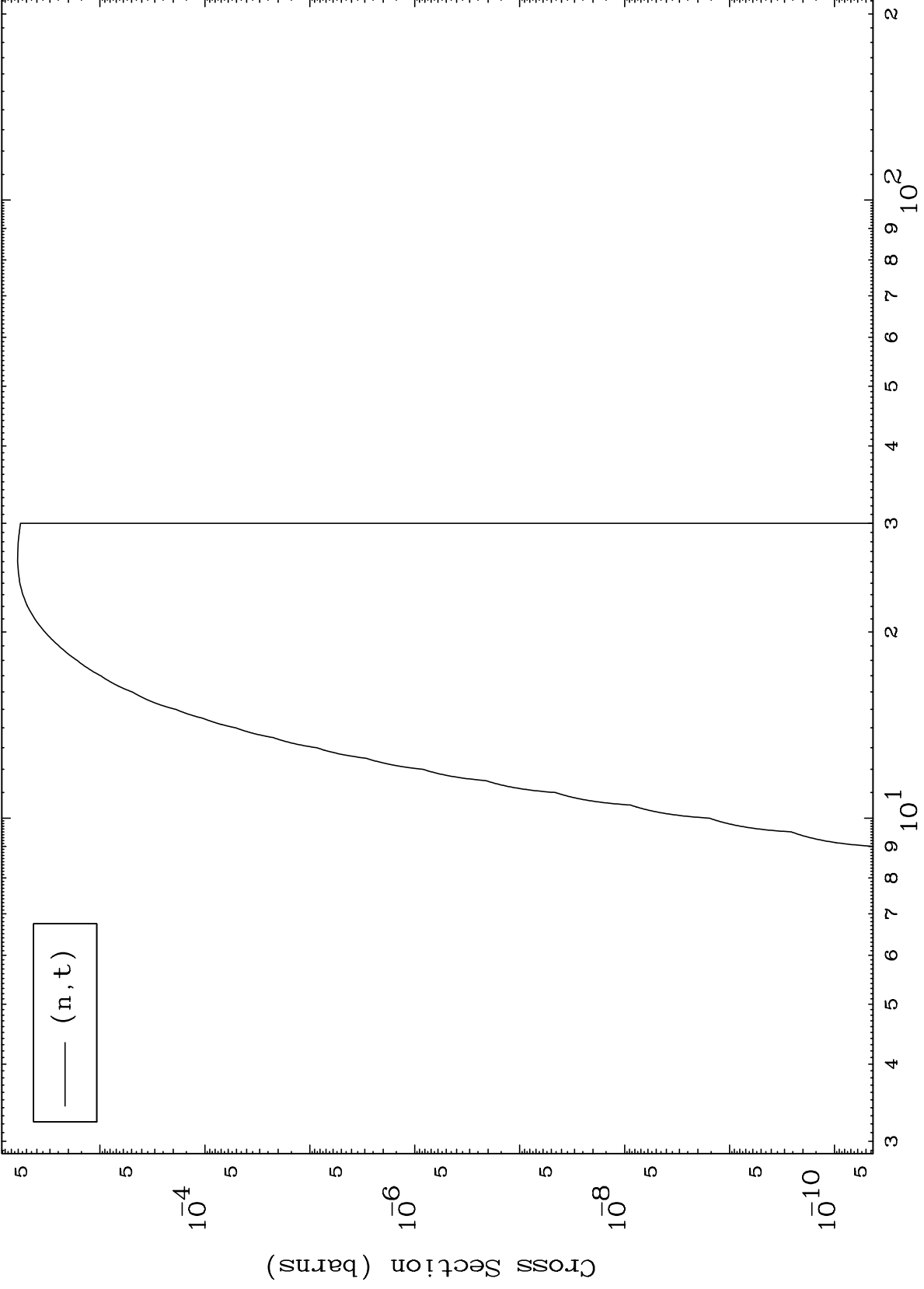
Incident Energy (MeV)

71-Lu-174

MAT 7123

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-174



12

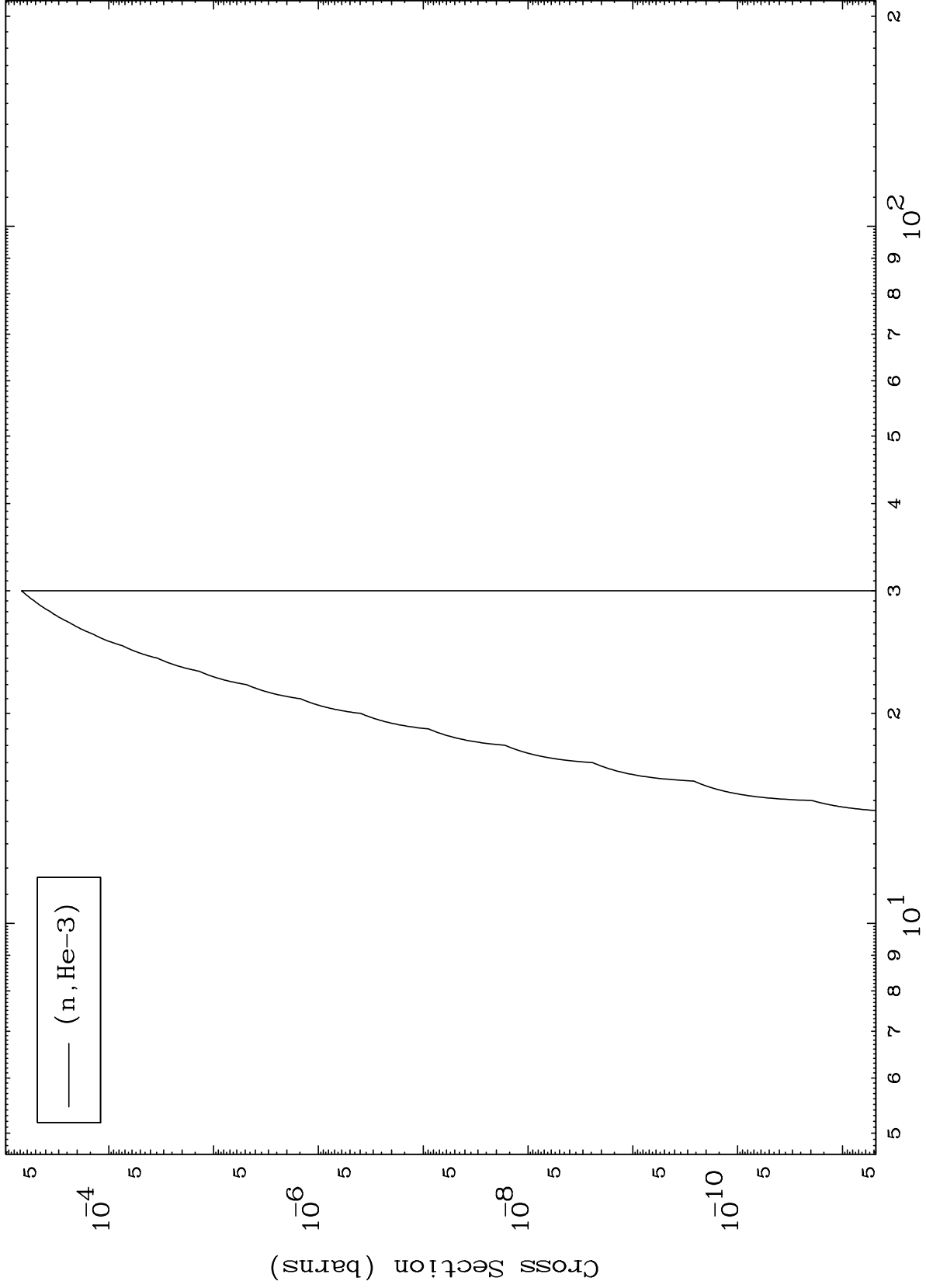
Incident Energy (MeV)

71-Lu-174

MAT 7123

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-174



13

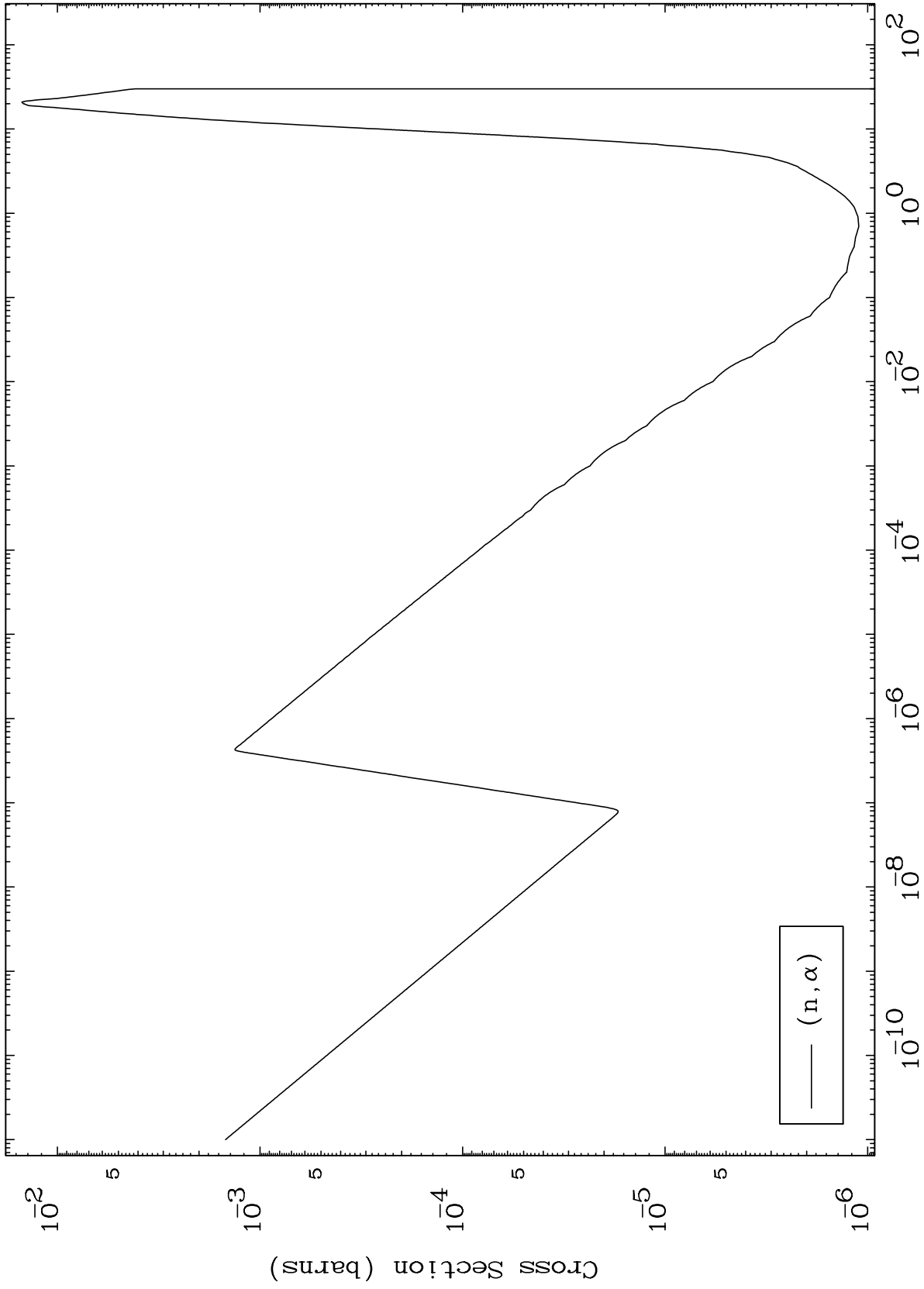
Incident Energy (MeV)

71-Lu-174

MAT 7123

(n, α) Levels
293 Kelvin Cross Sections

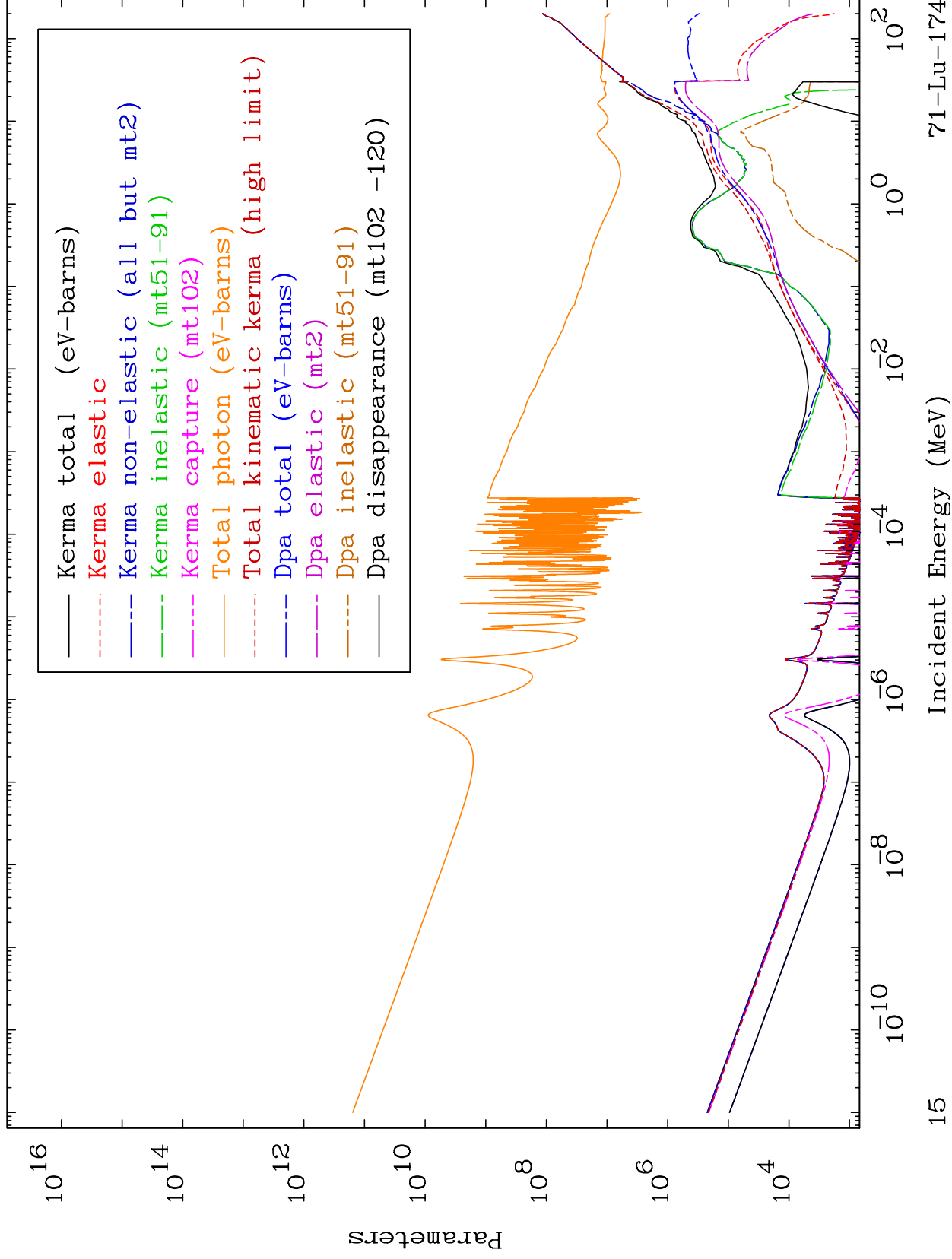
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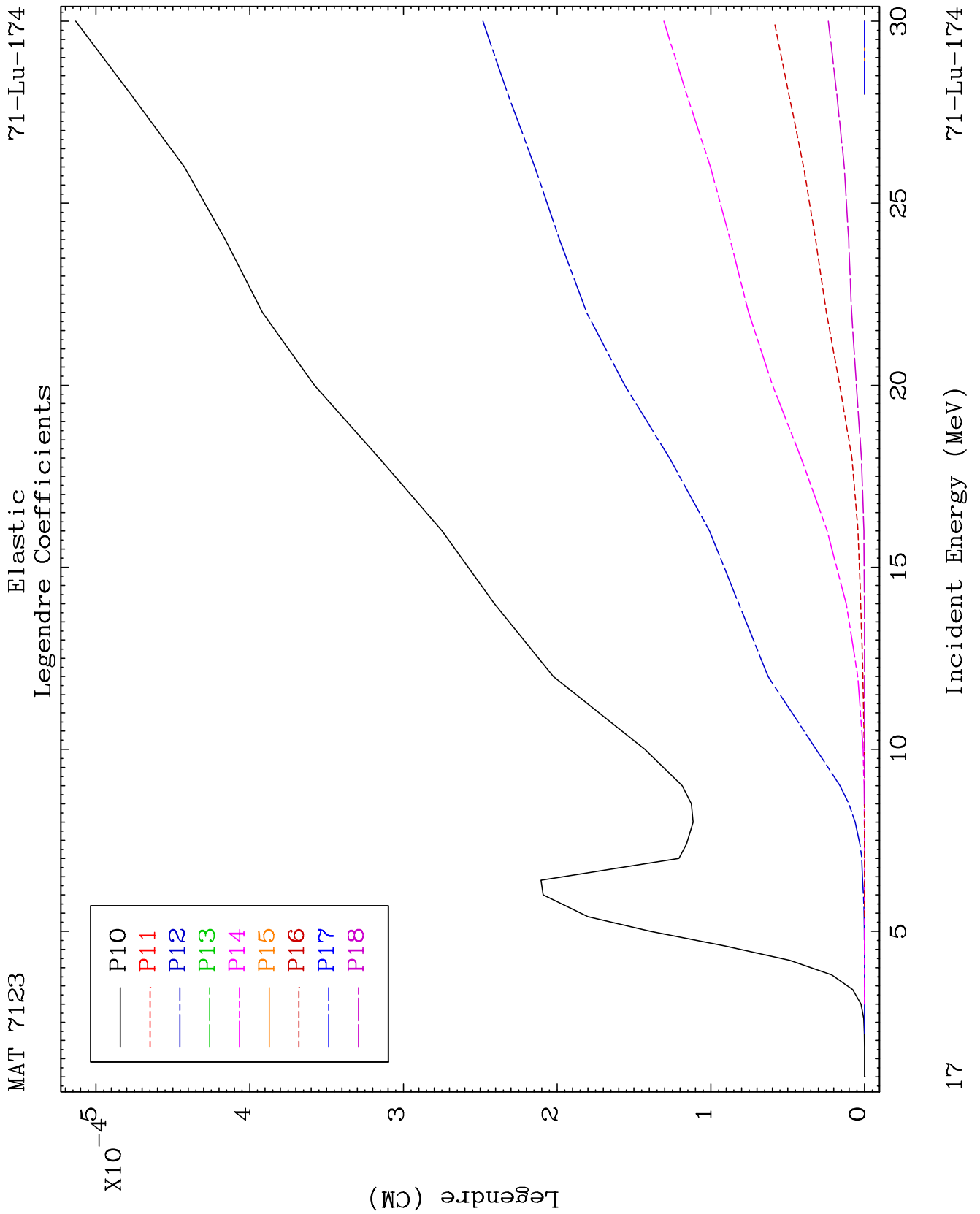


14

Incident Energy (MeV)

71-Lu-174

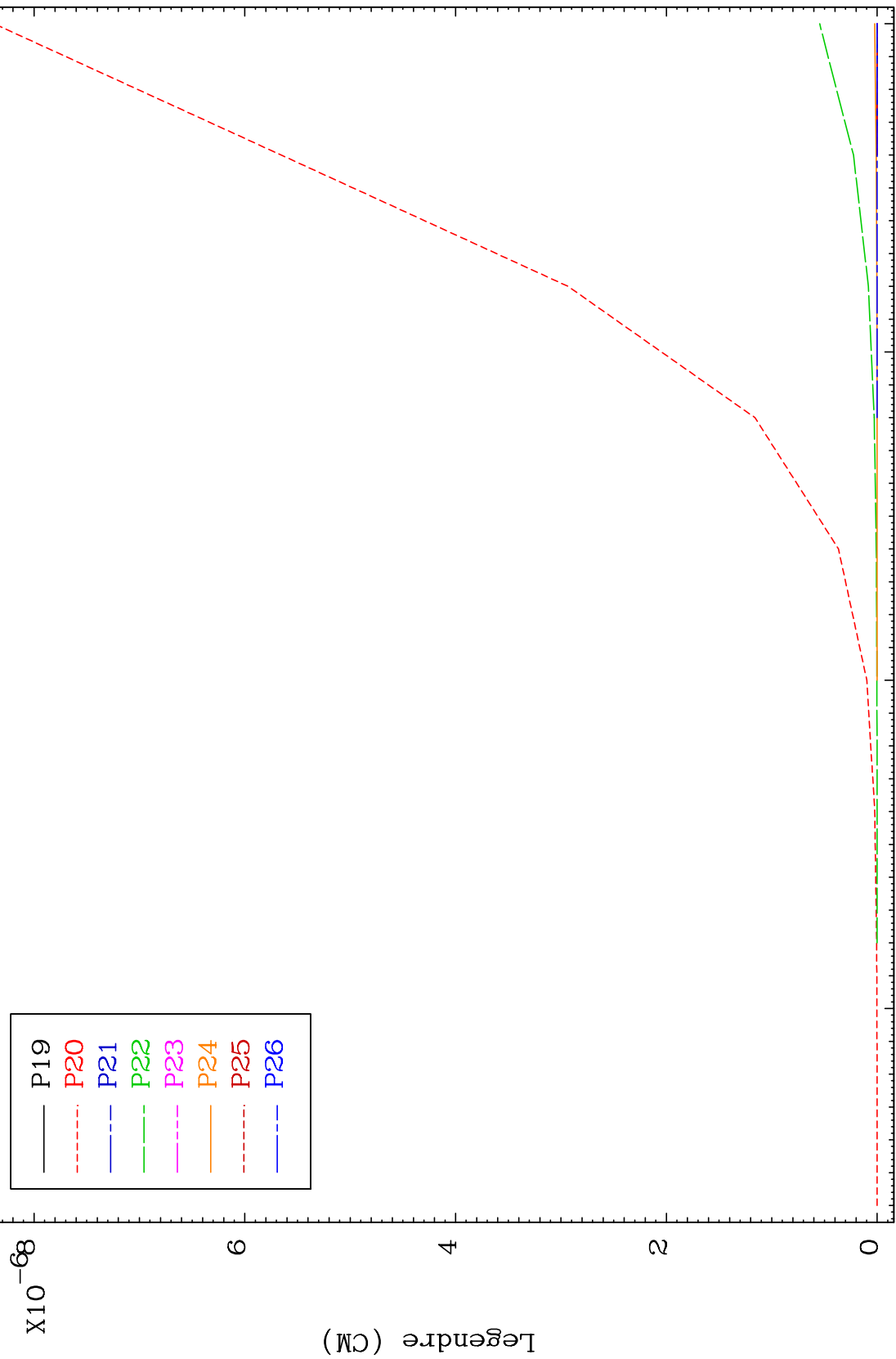
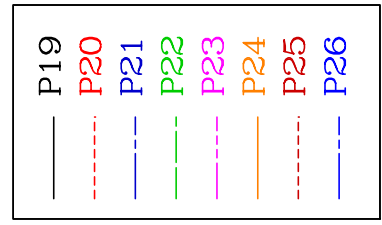




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Elastic
Legendre Coefficients

71-Lu-174



18

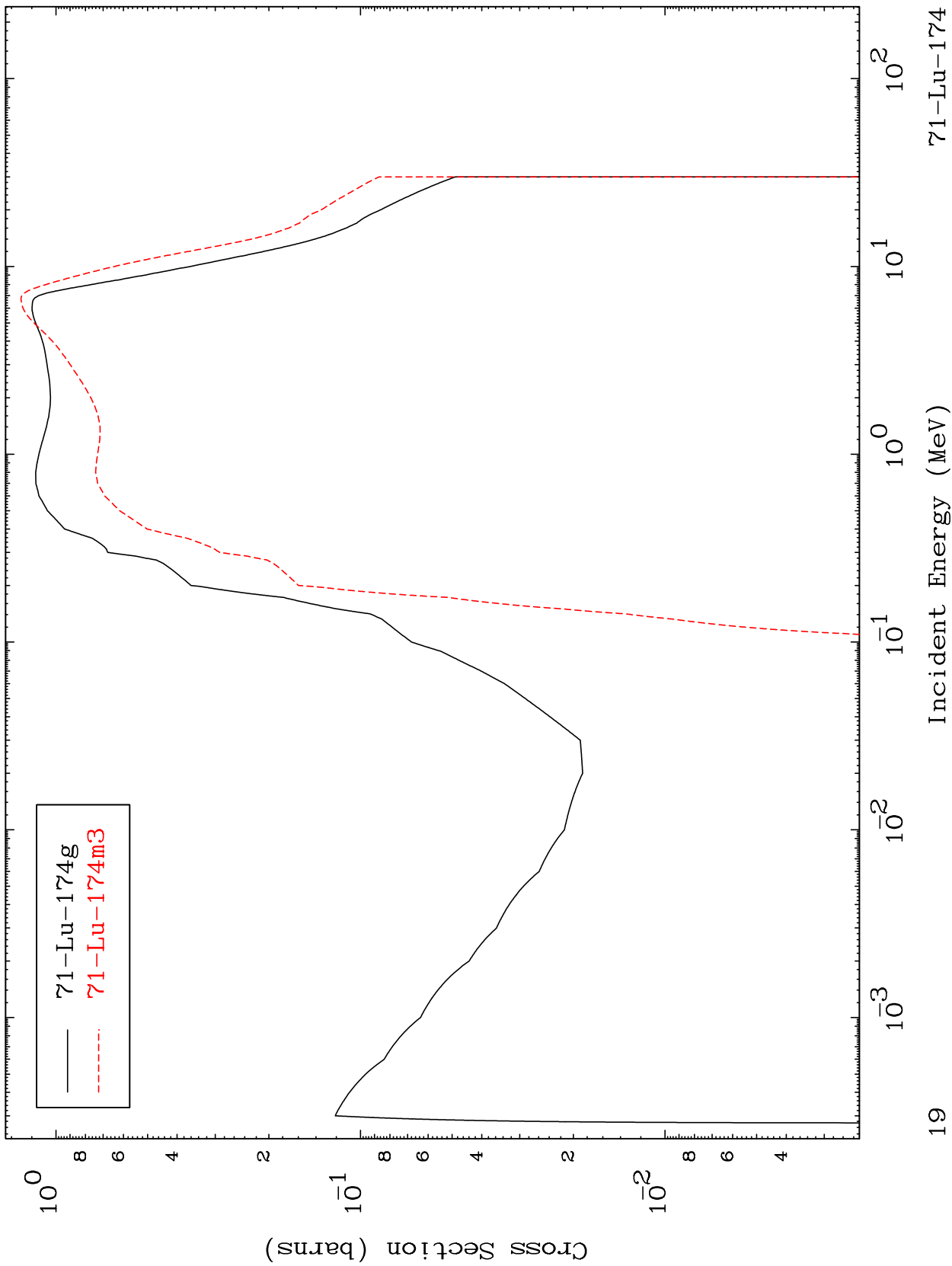
Incident Energy (MeV)

71-Lu-174

MAT 7123

71-Lu-174

Inelastic
Radionuclide Production Cross Section



19

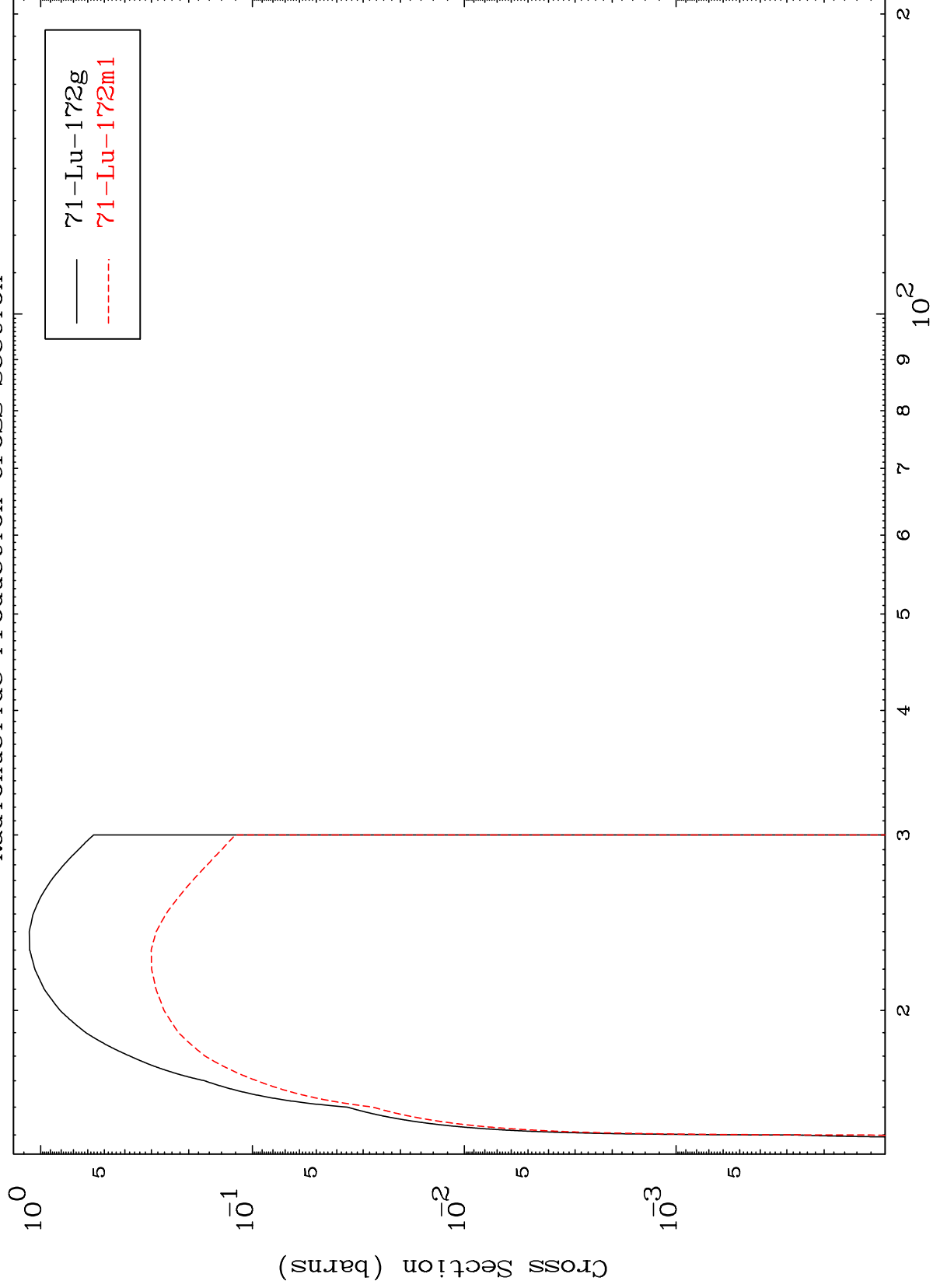
71-Lu-174

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(n,3n)

71-Lu-174

Radionuclide Production Cross Section



20

Incident Energy (MeV)

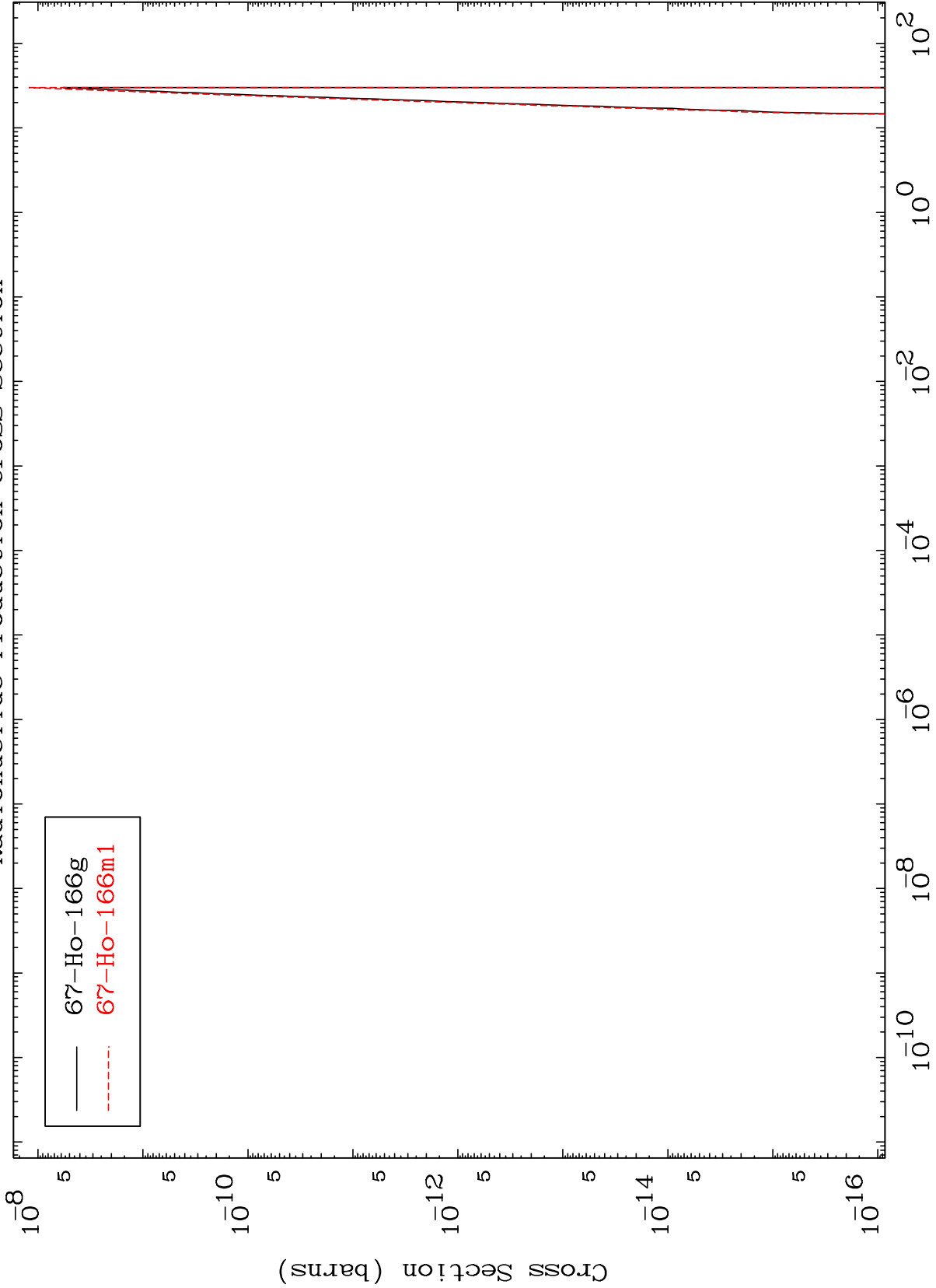
71-Lu-174

MAT 7123

(n,n') 2α

71-Lu-174

Radionuclide Production Cross Section

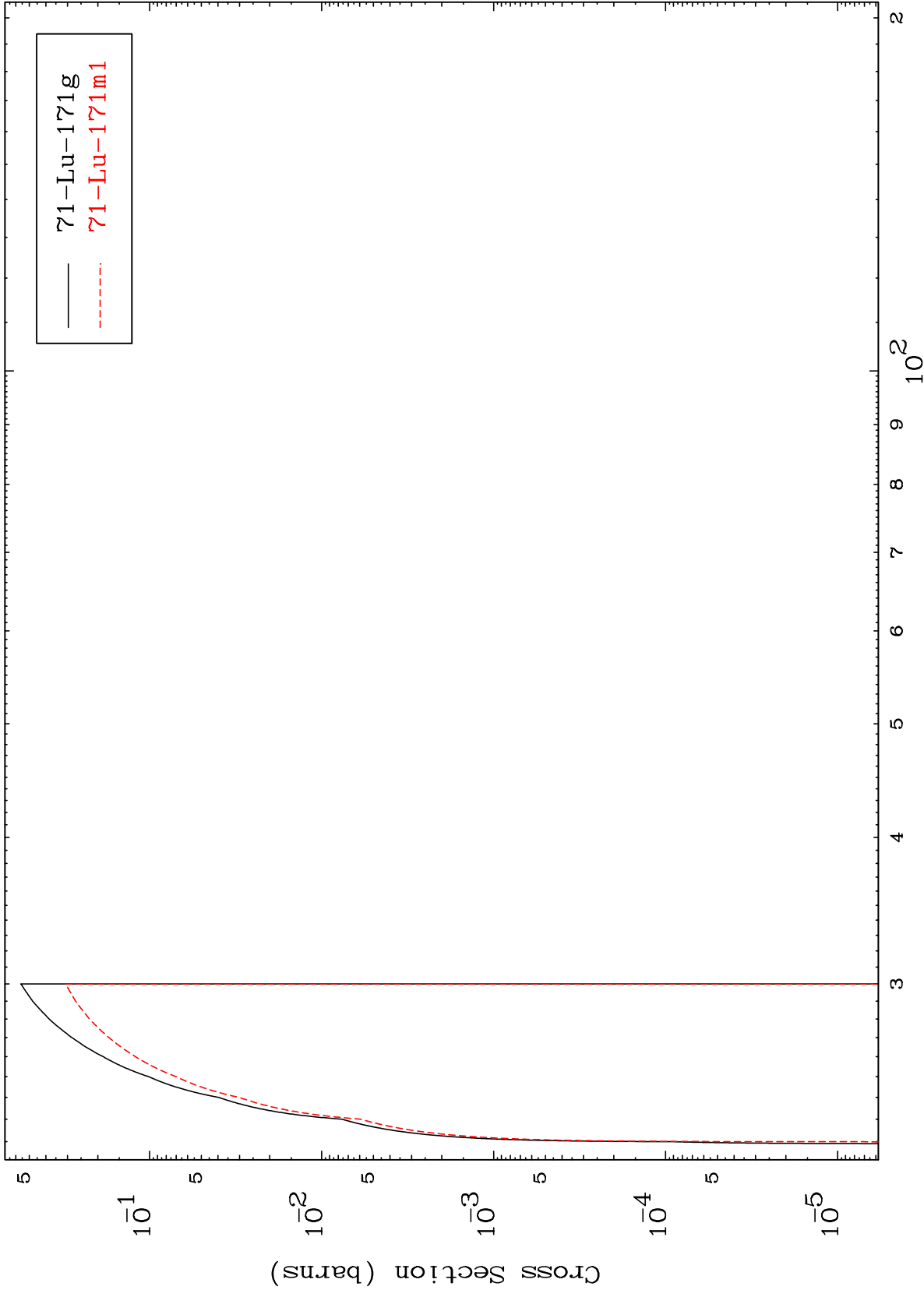


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(n,4n)

71-Lu-174

Radionuclide Production Cross Section



22

Incident Energy (MeV)

71-Lu-174