

Program EVALPLOT
(Version 2017-1)

by

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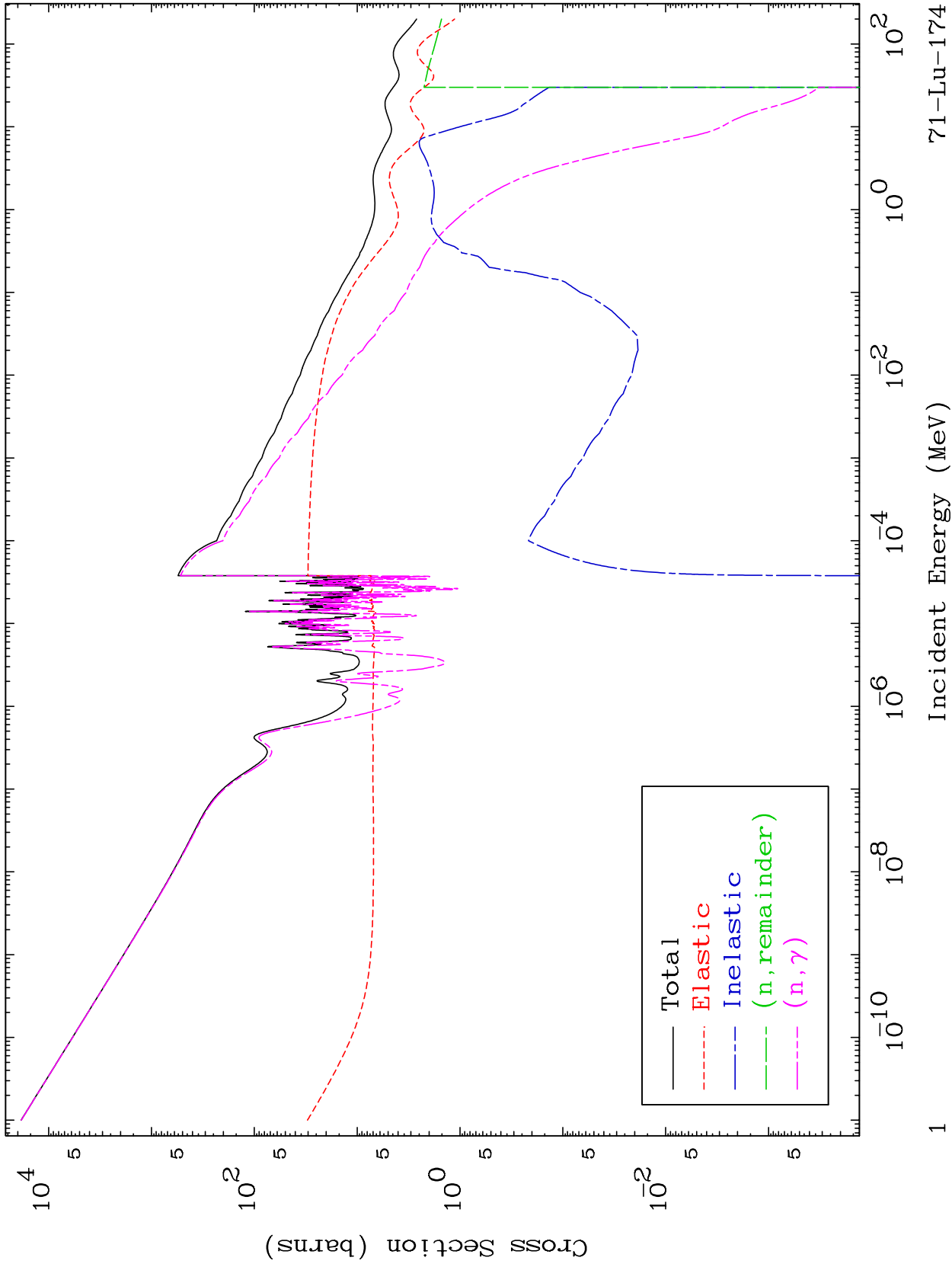
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Press Mouse Button to Start

MAT 7123

Major
293 Kelvin Cross Sections

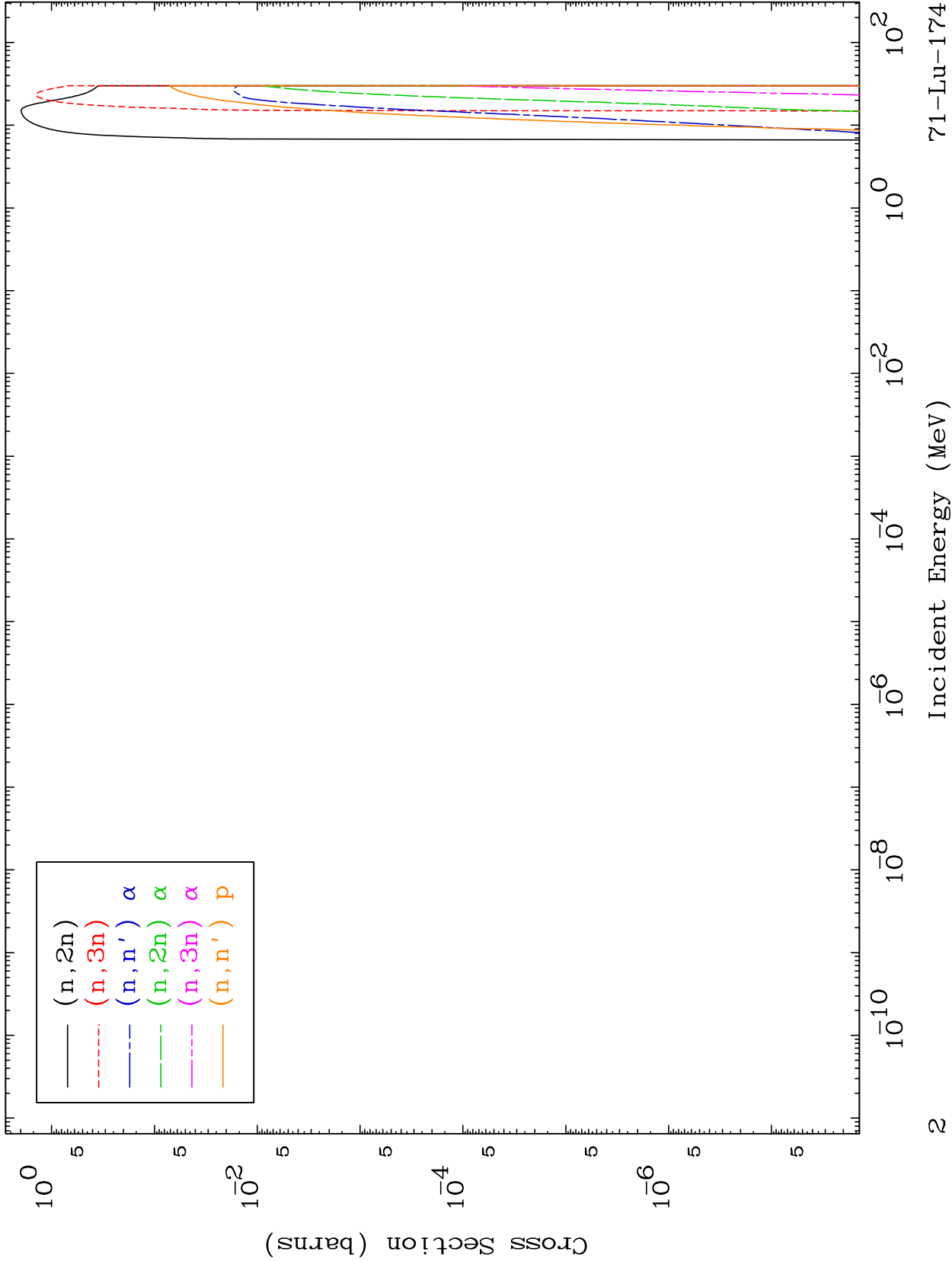
71-Lu-174



MAT 7123

Neutron Production
293 Kelvin Cross Sections

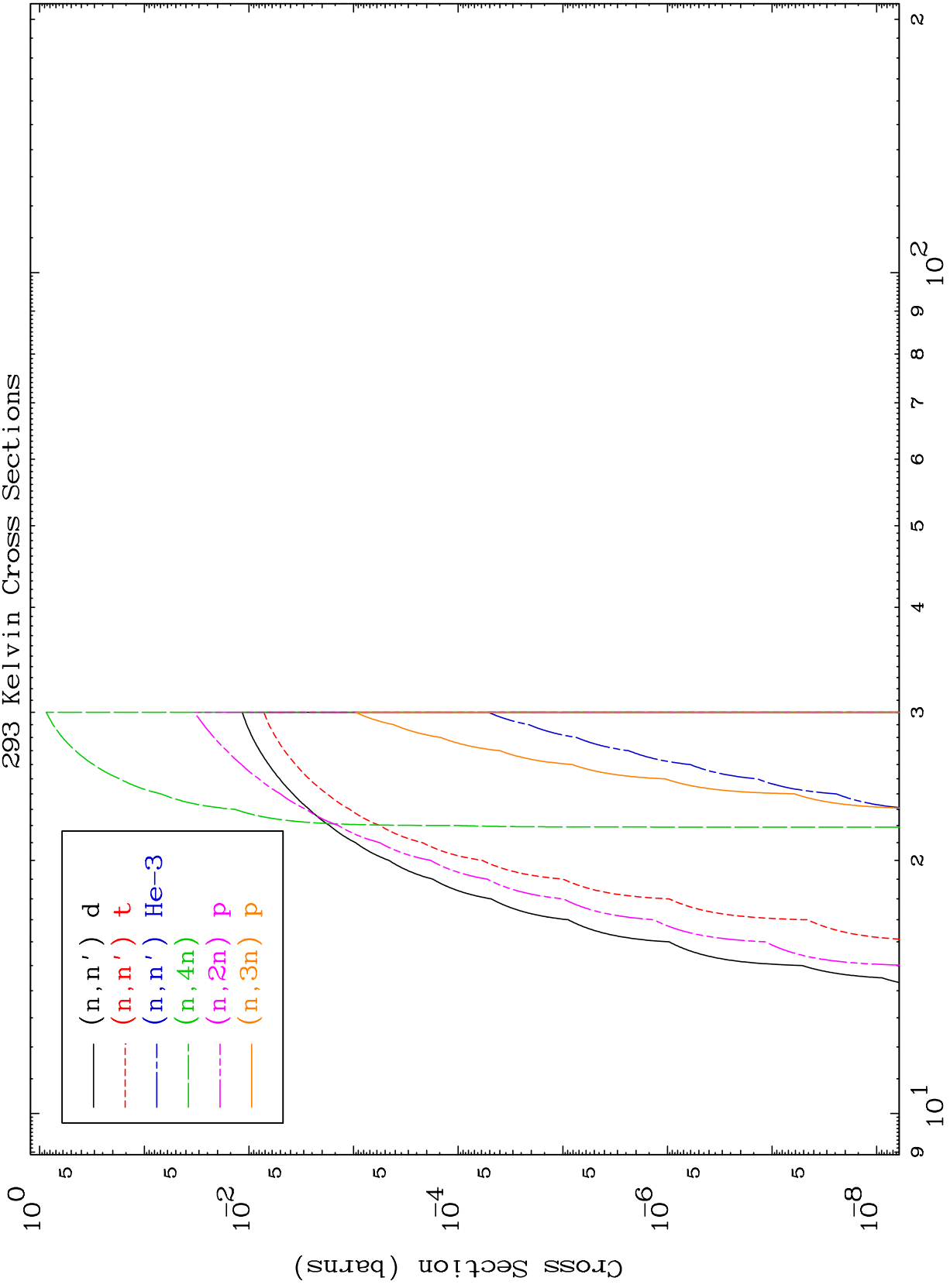
71-Lu-174



MAT 7123

Neutron Production
293 Kelvin Cross Sections

71-Lu-174



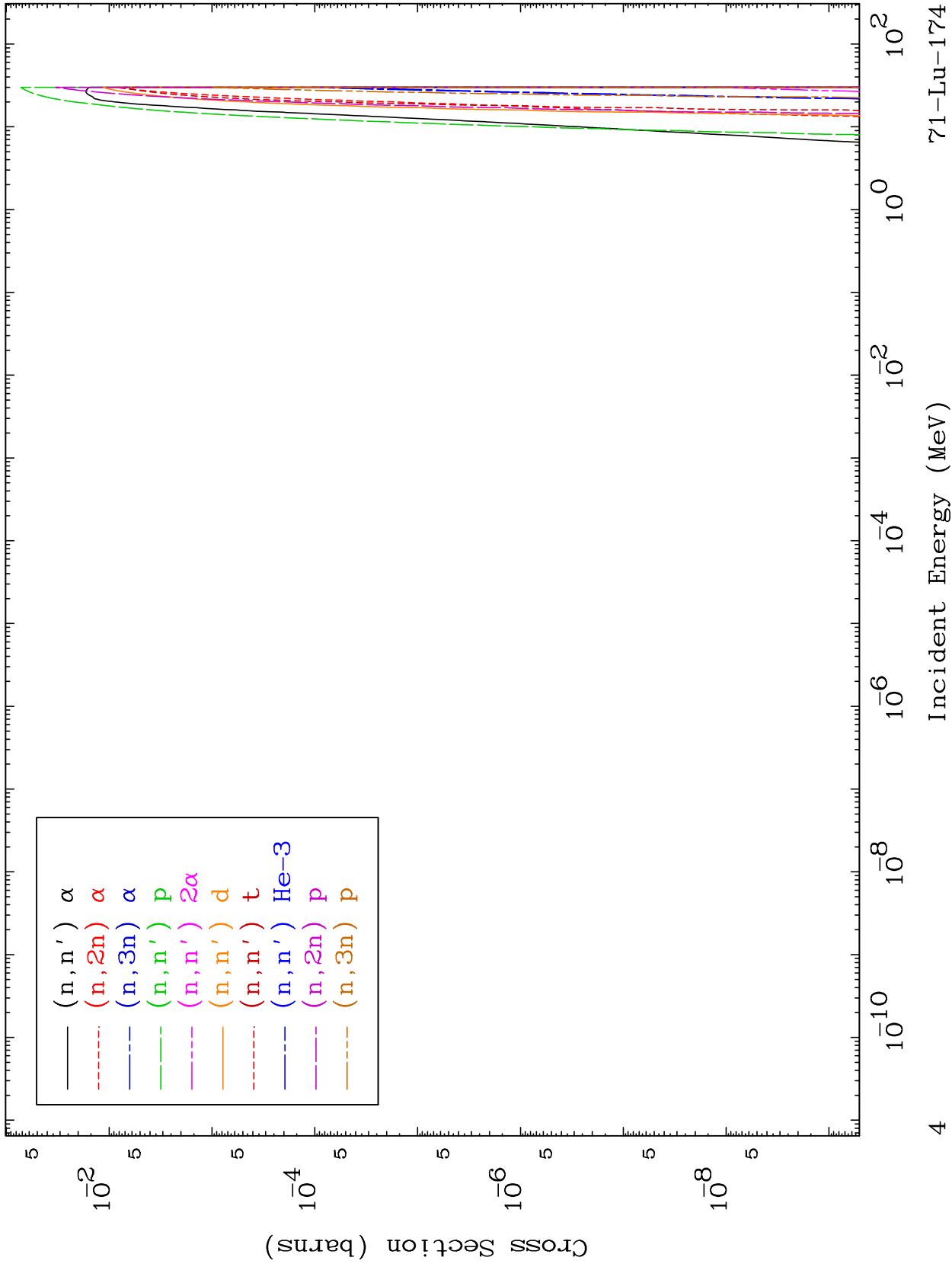
Incident Energy (MeV)

71-Lu-174

MAT 7123

Charged Particle
293 Kelvin Cross Sections

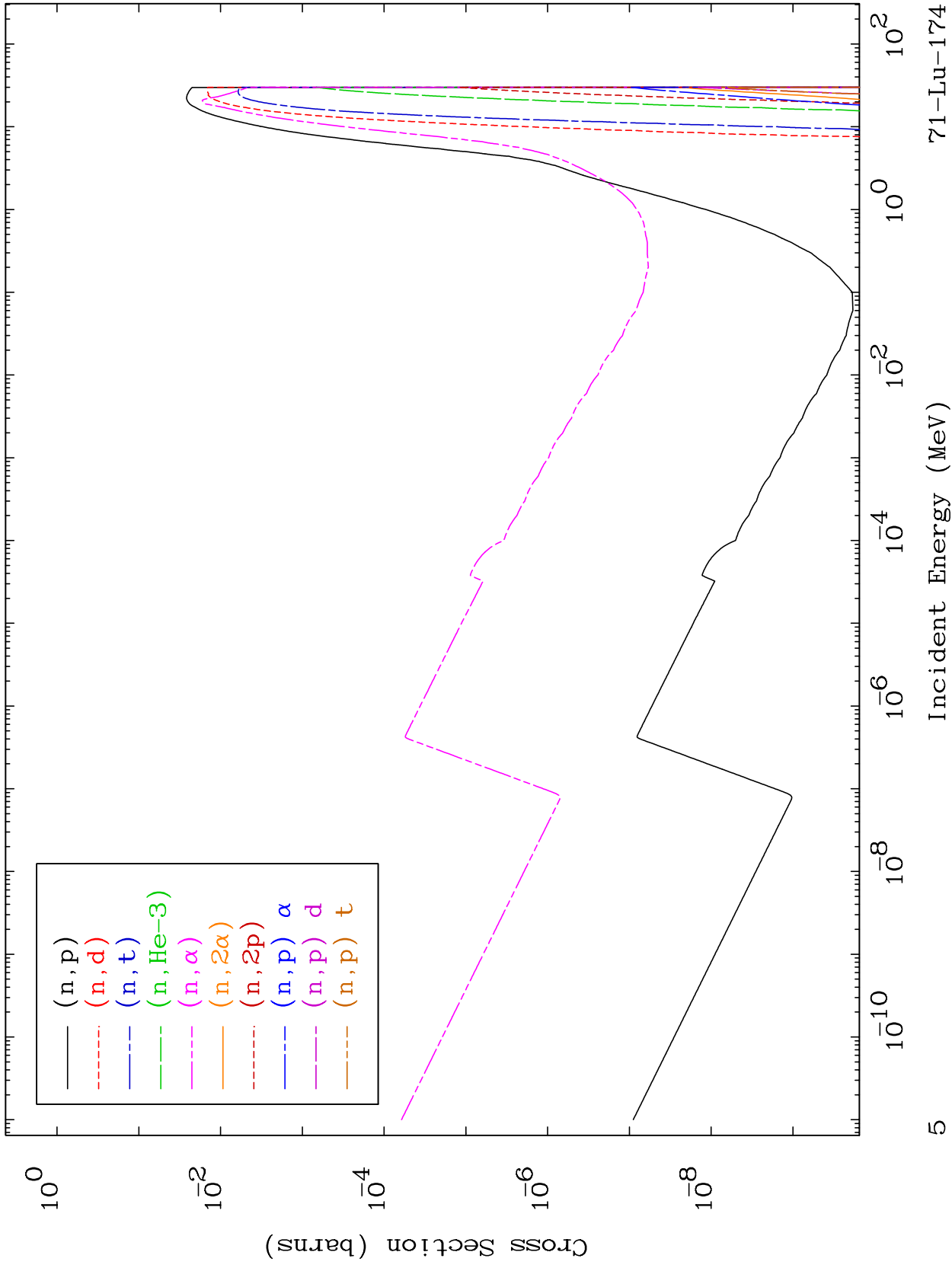
71-Lu-174

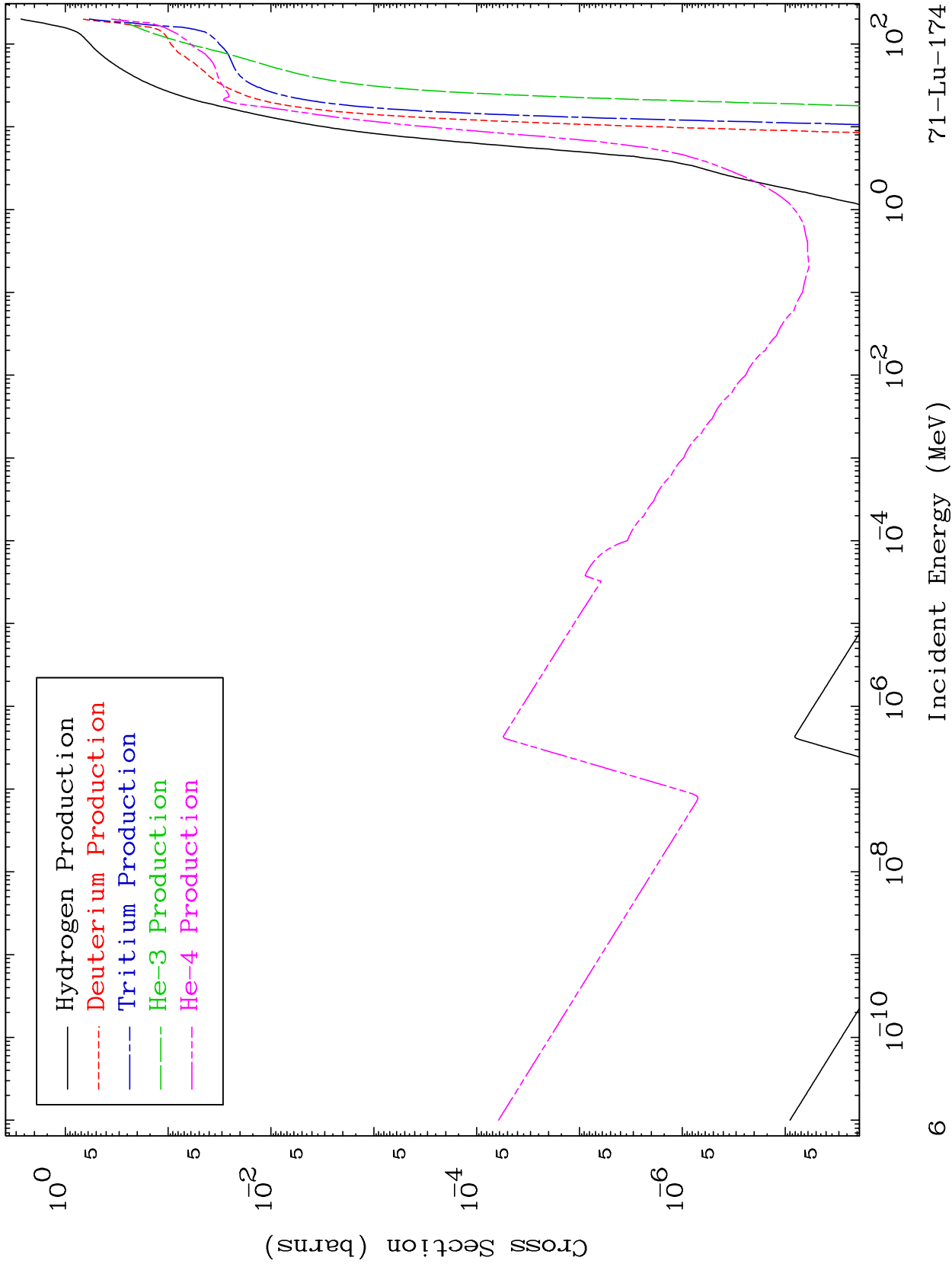


MAT 7123

Charged Particle
293 Kelvin Cross Sections

71-Lu-174

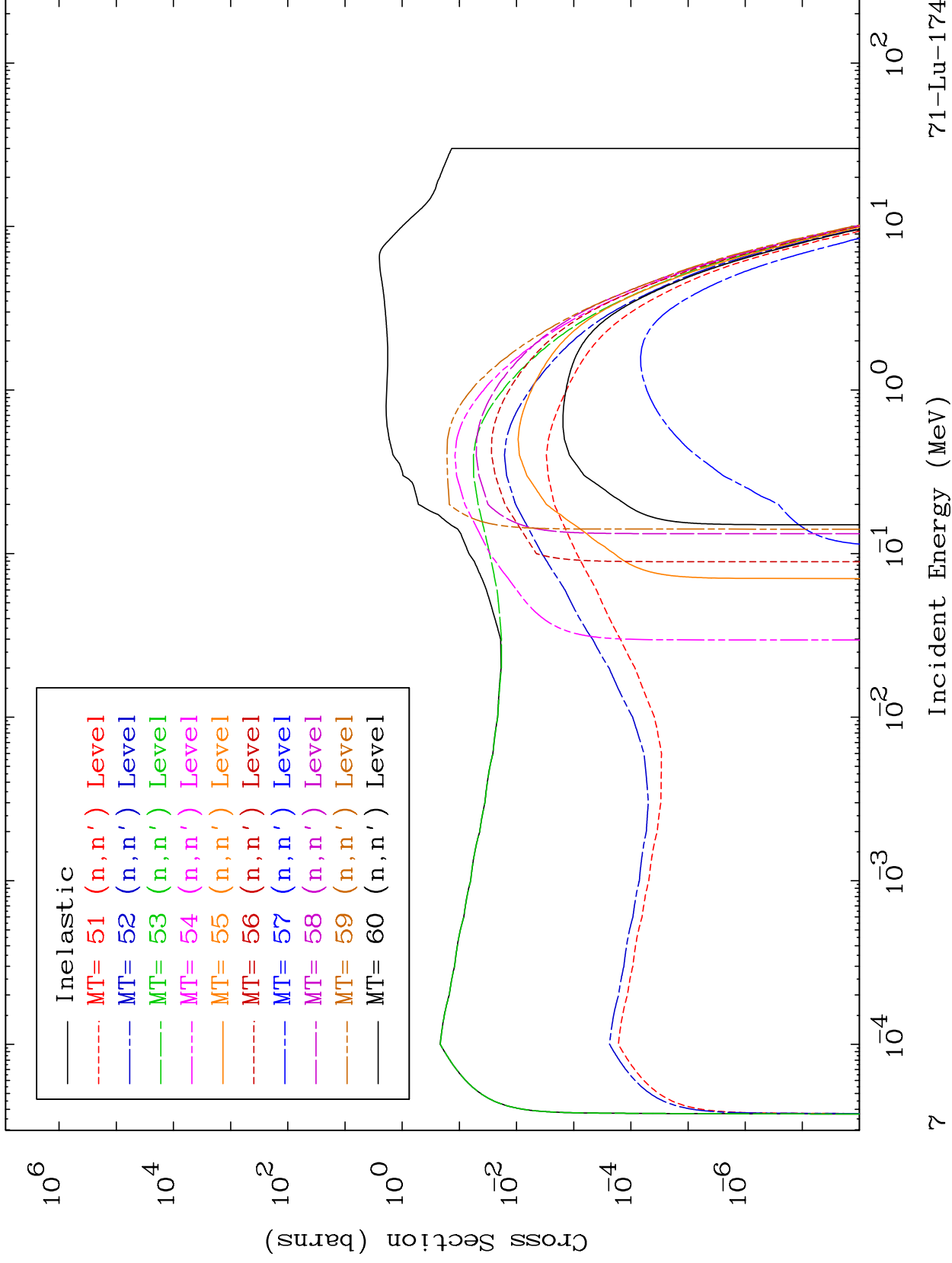




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(n,n') Level
293 Kelvin Cross Sections

71-Lu-174

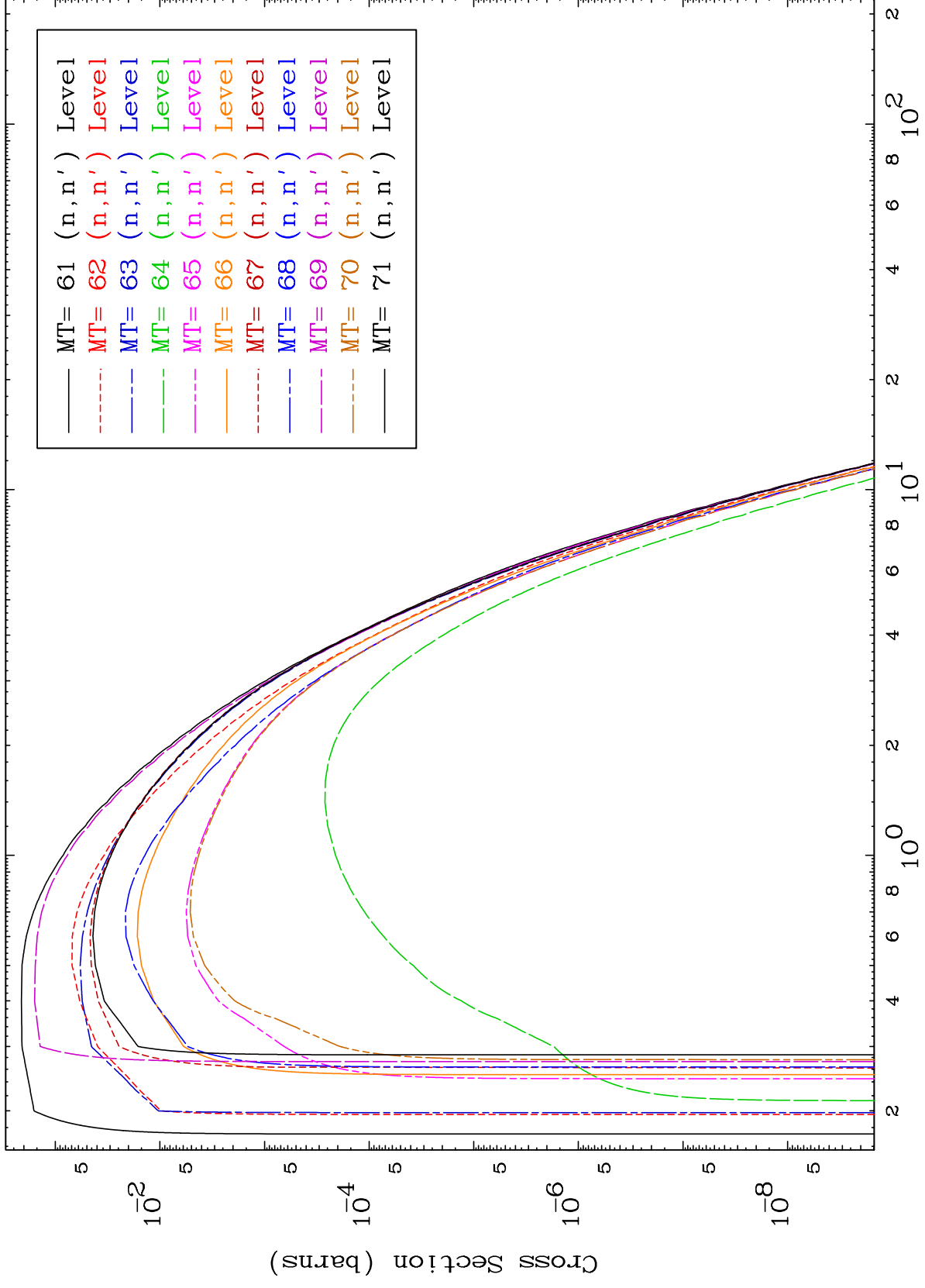


MAT 7123

(n,n') Level

71-Lu-174

293 Kelvin Cross Sections

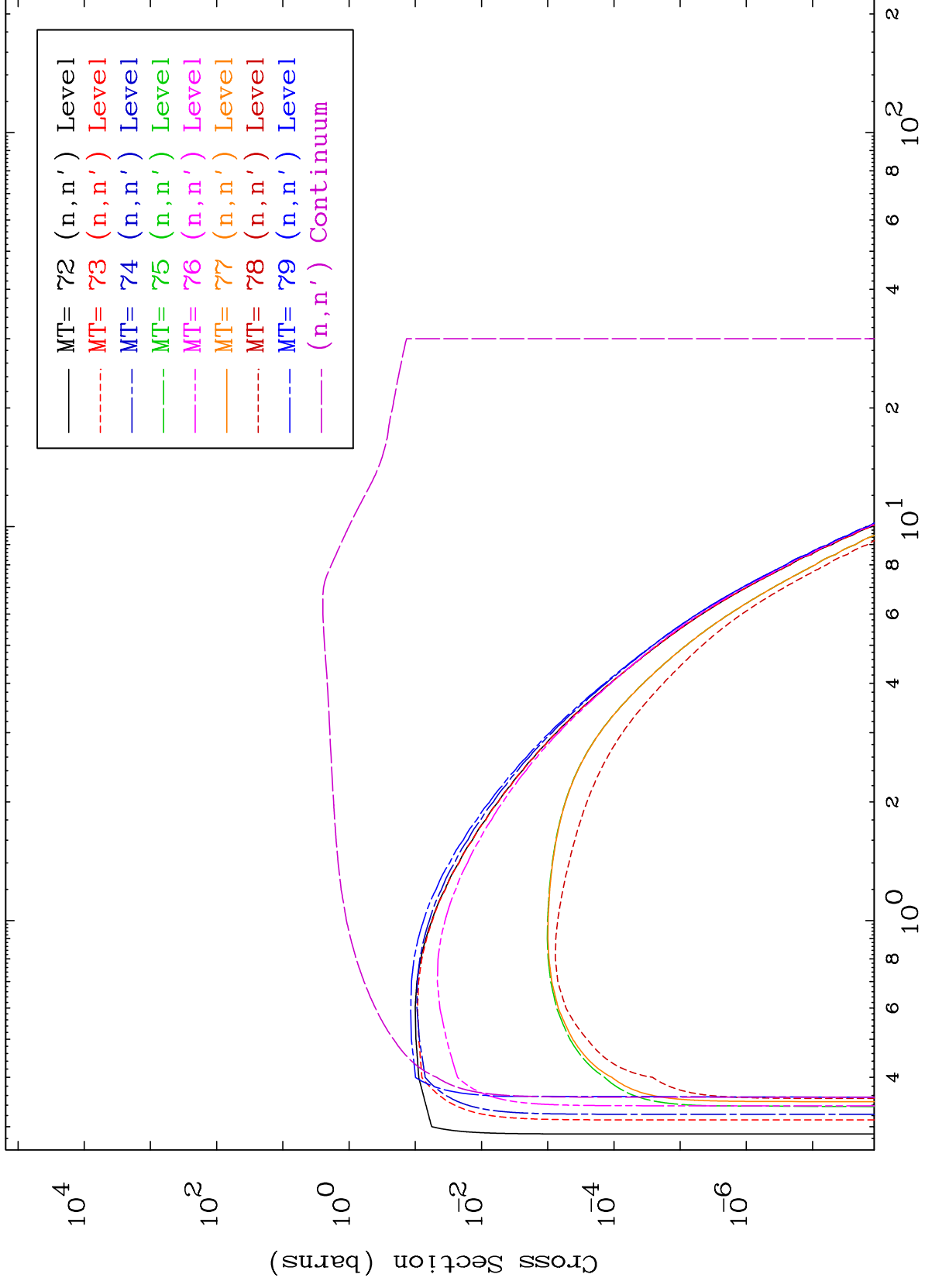


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Incident Energy (MeV)

71-Lu-174

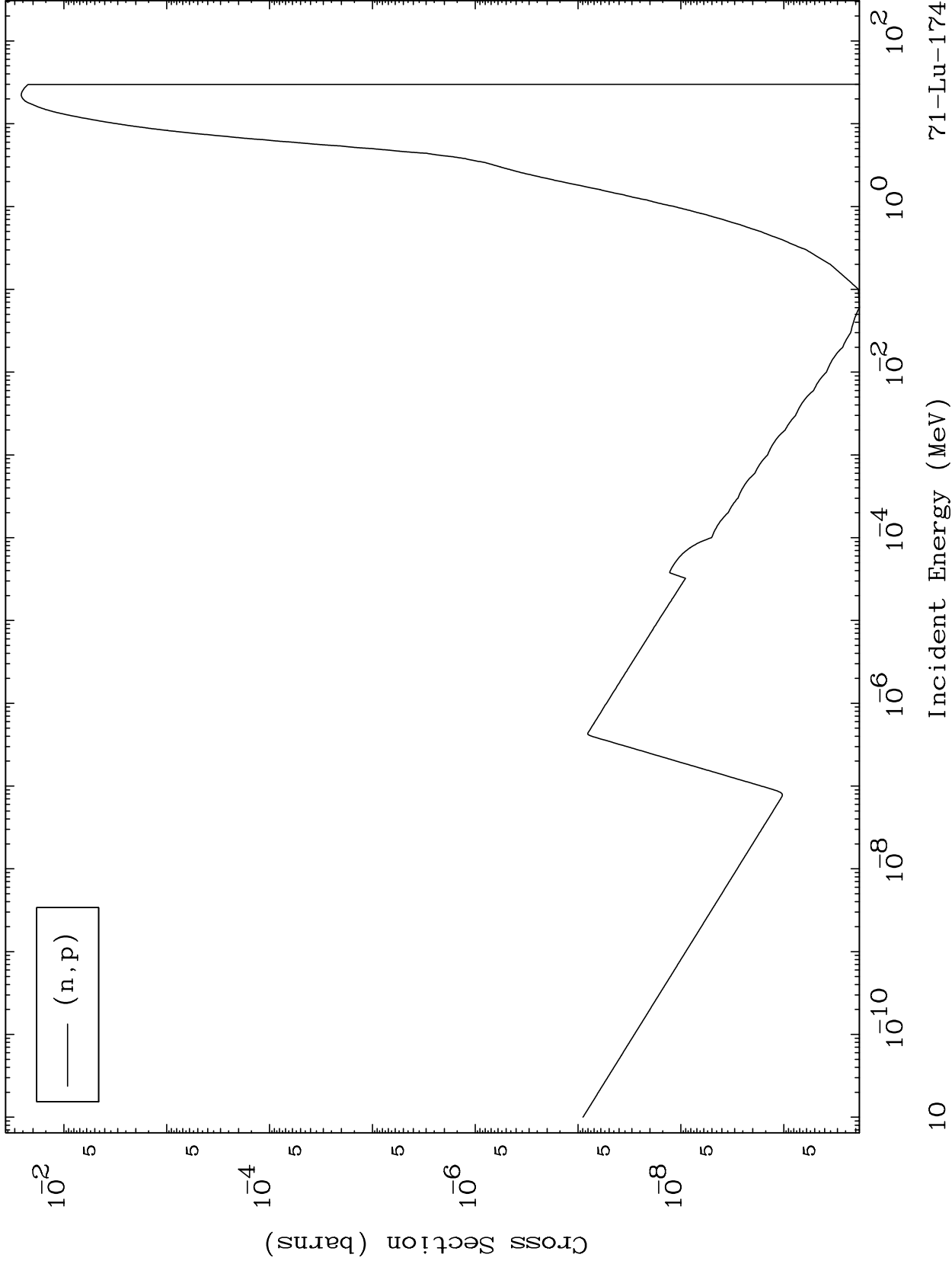
293 Kelvin Cross Sections



MAT 7123

(n,p) Levels
293 Kelvin Cross Sections

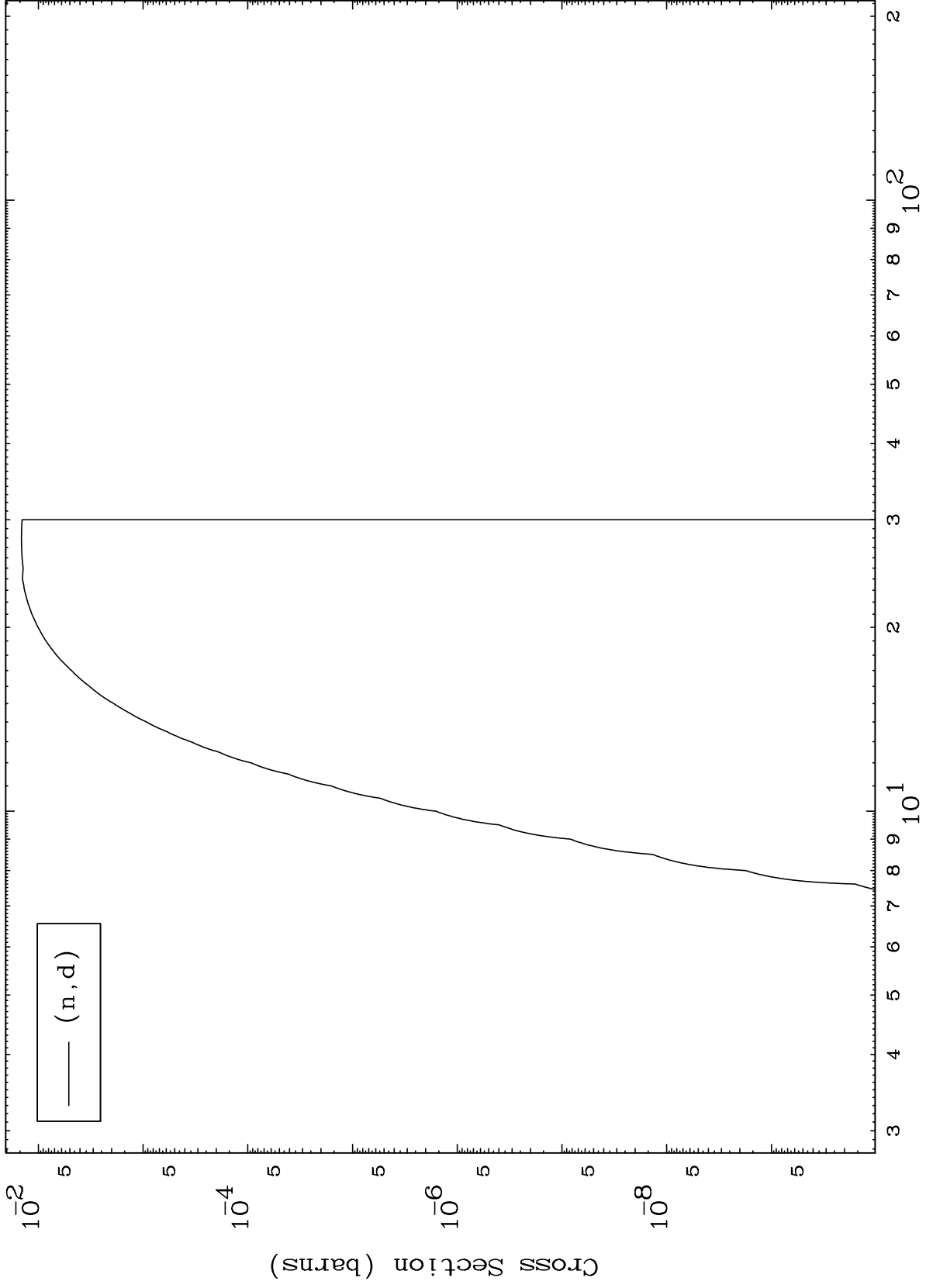
71-Lu-174



MAT 7123

(n,d) Levels
293 Kelvin Cross Sections

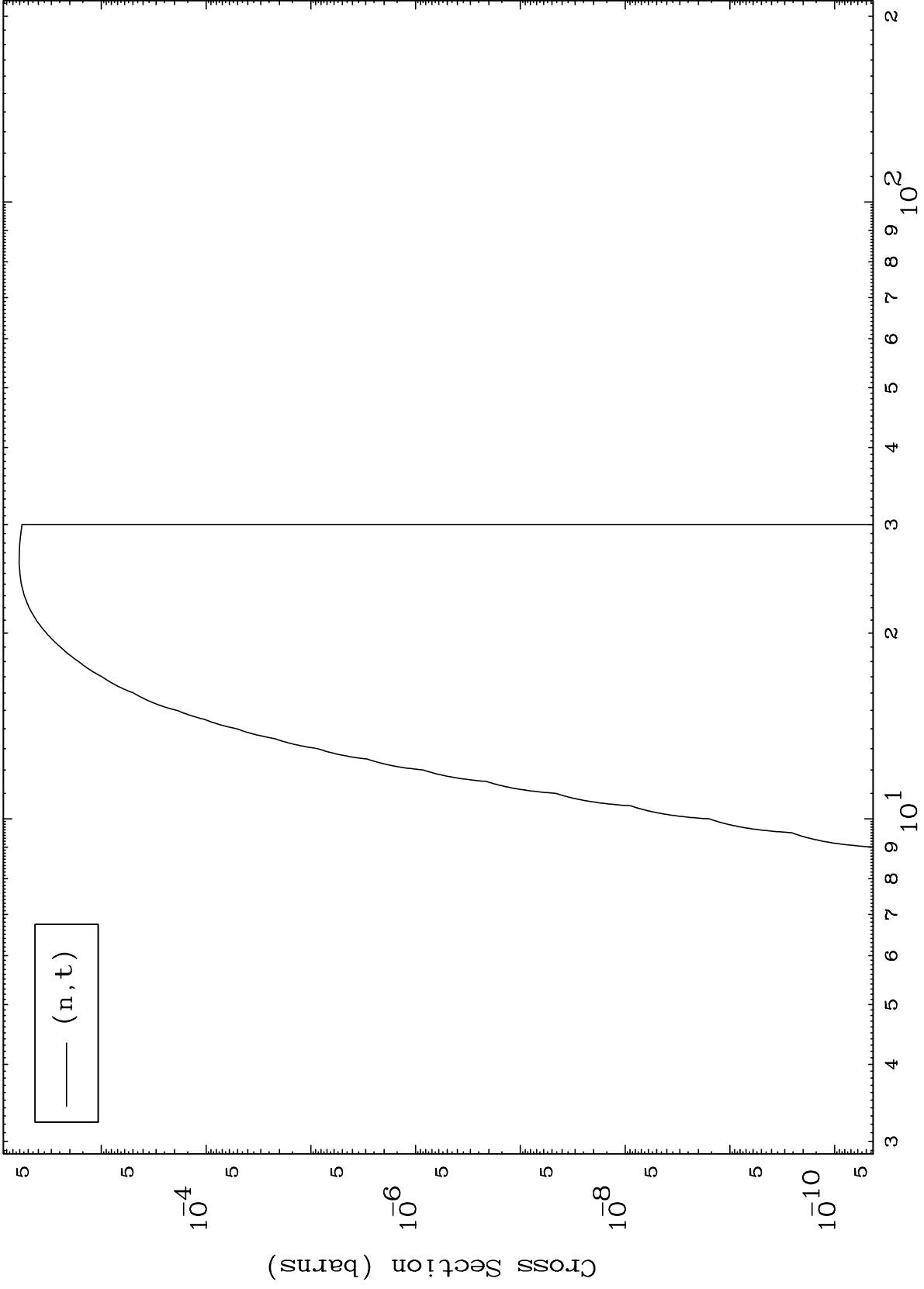
71-Lu-174



MAT 7123

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-174



12

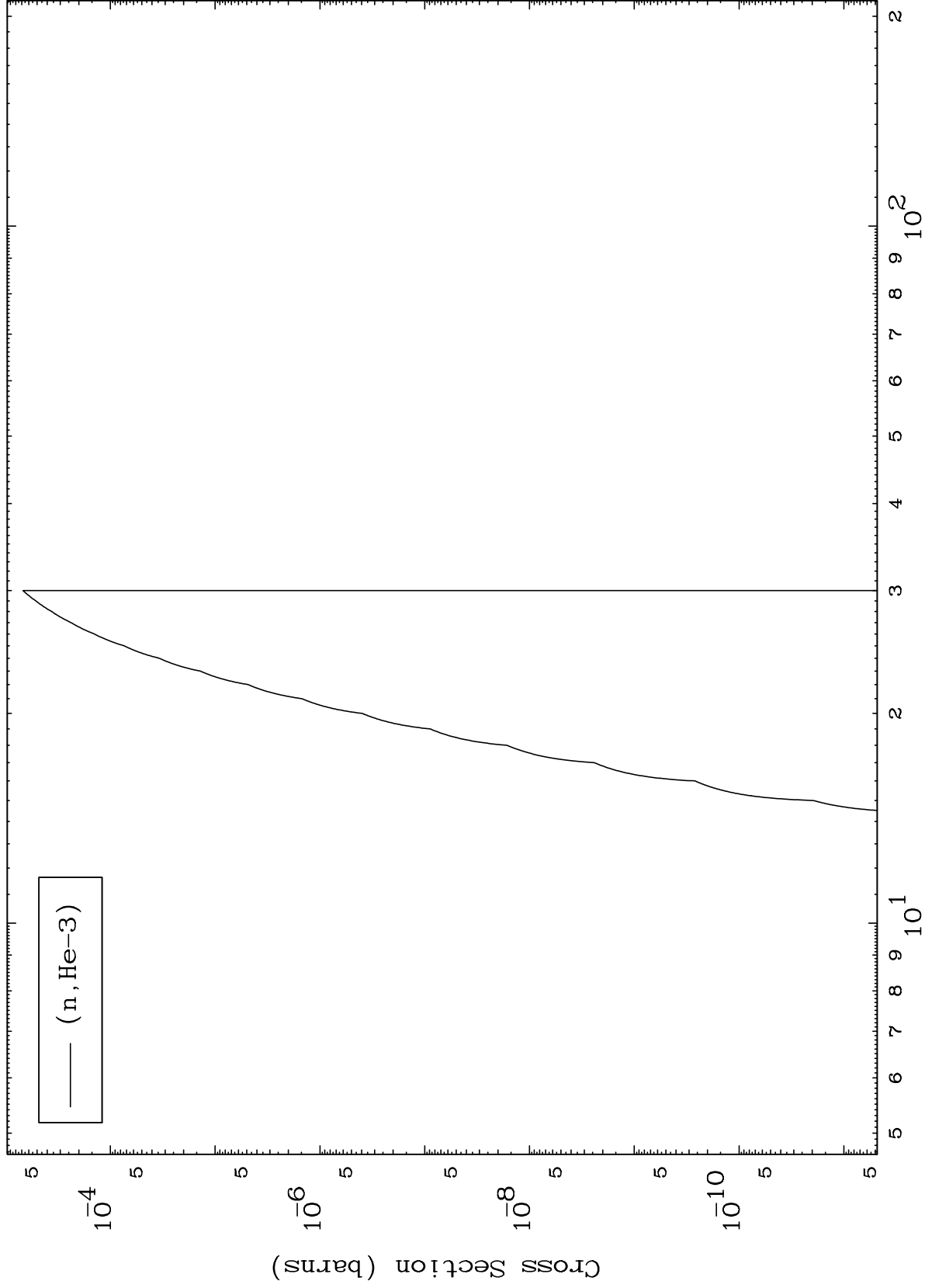
Incident Energy (MeV)

71-Lu-174

MAT 7123

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-174



13

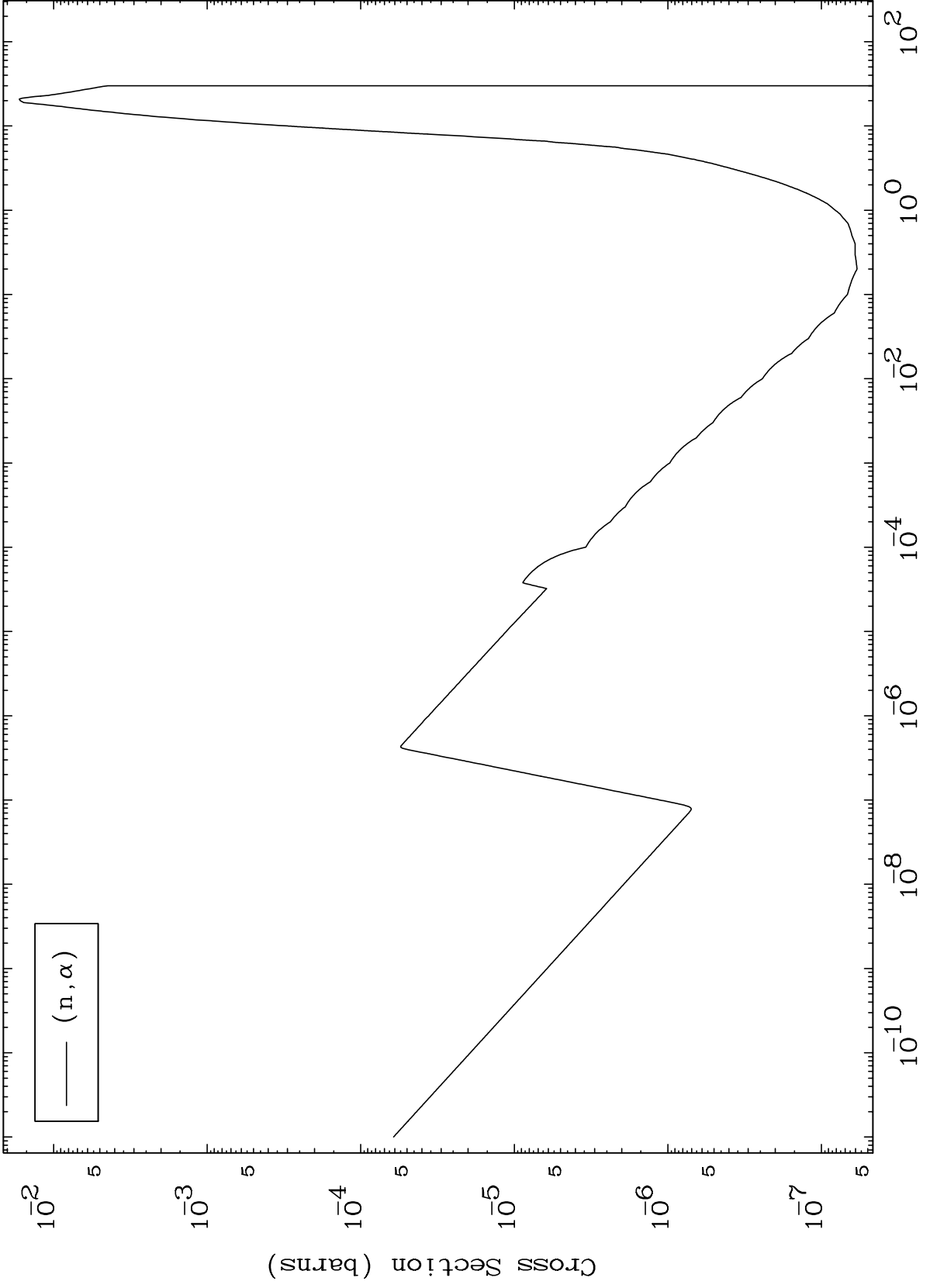
Incident Energy (MeV)

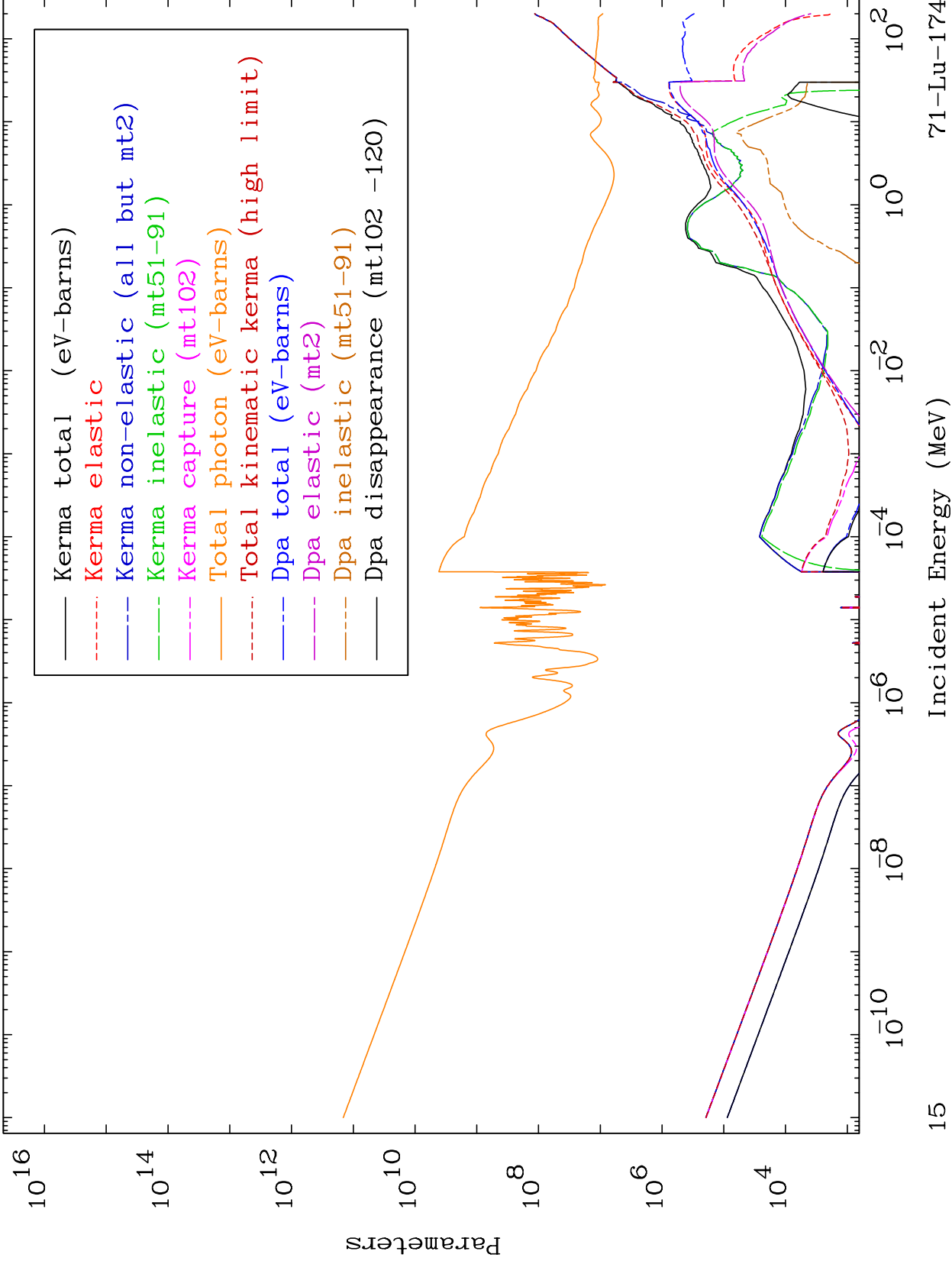
71-Lu-174

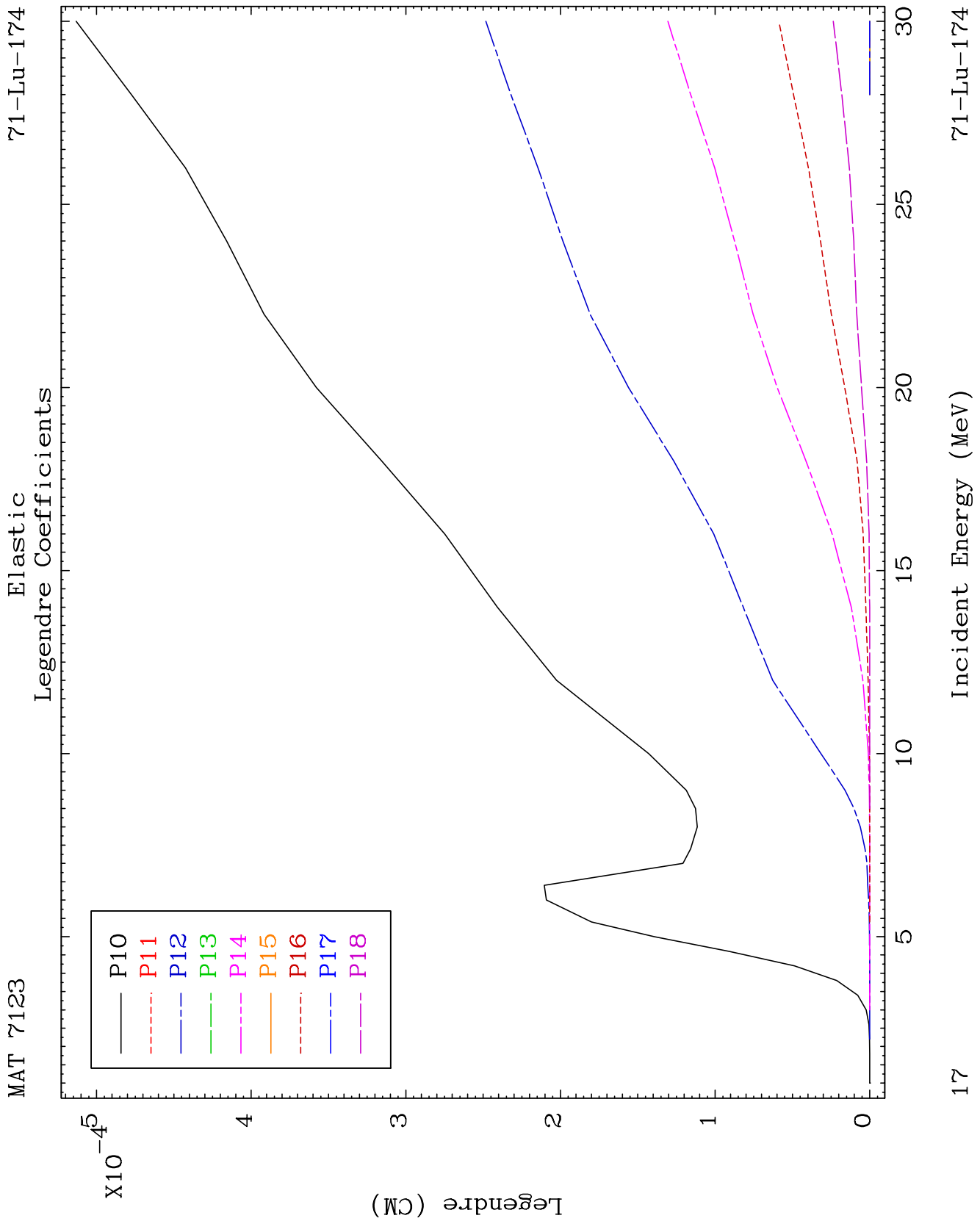
MAT 7123

(n, α) Levels
293 Kelvin Cross Sections

71-Lu-174



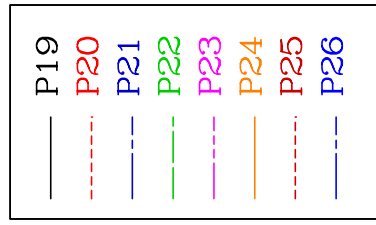




MAT 7123

Elastic
Legendre Coefficients

71-Lu-174



$\times 10^{-68}$

Legendre (CM)



18

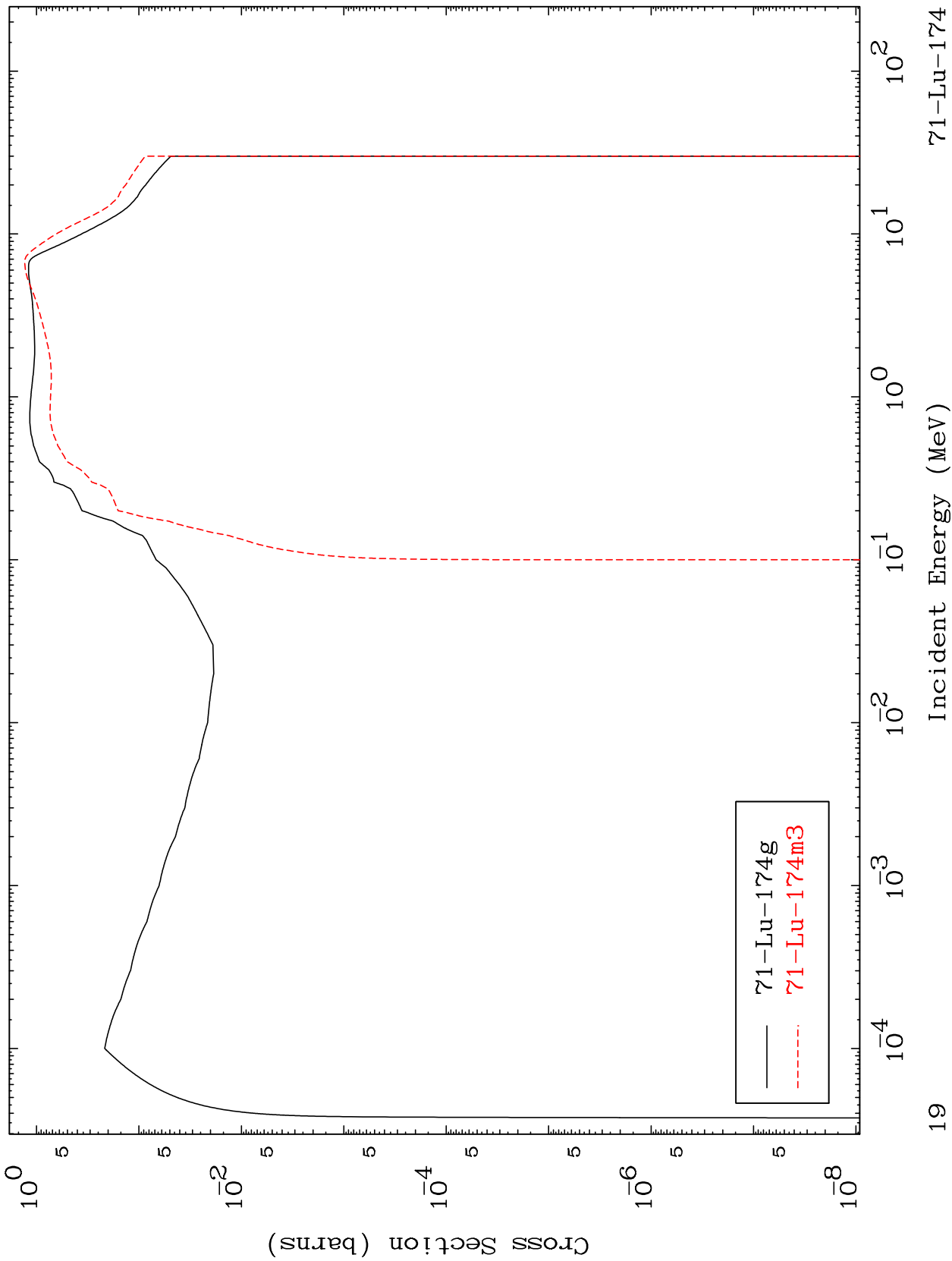
Incident Energy (MeV)

71-Lu-174

MAT 7123

71-Lu-174

Inelastic
Radionuclide Production Cross Section

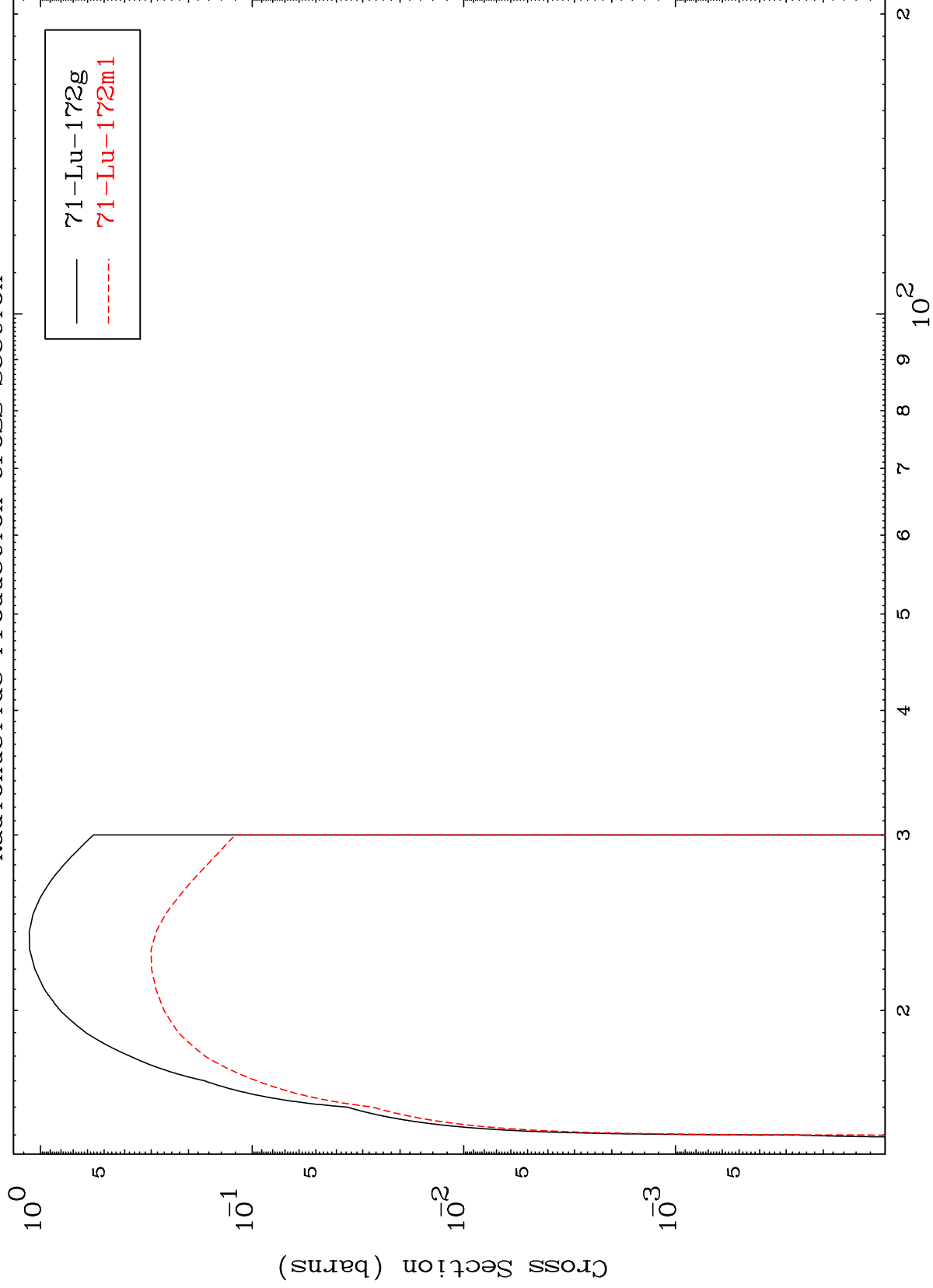


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(n,3n)

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Radionuclide Production Cross Section



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Incident Energy (MeV)

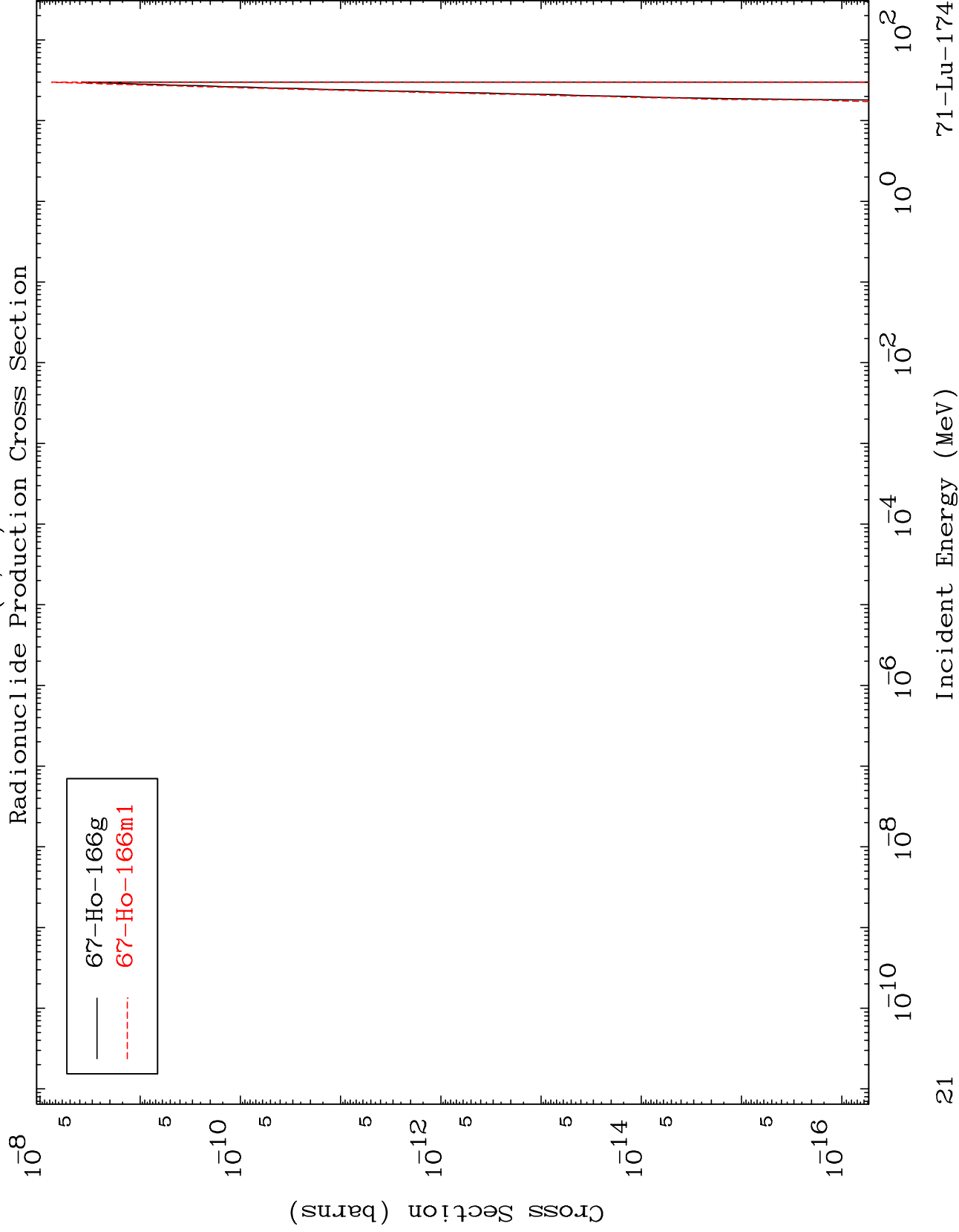
71-Lu-174

MAT 7123

(n,n') 2α

71-Lu-174

Radionuclide Production Cross Section

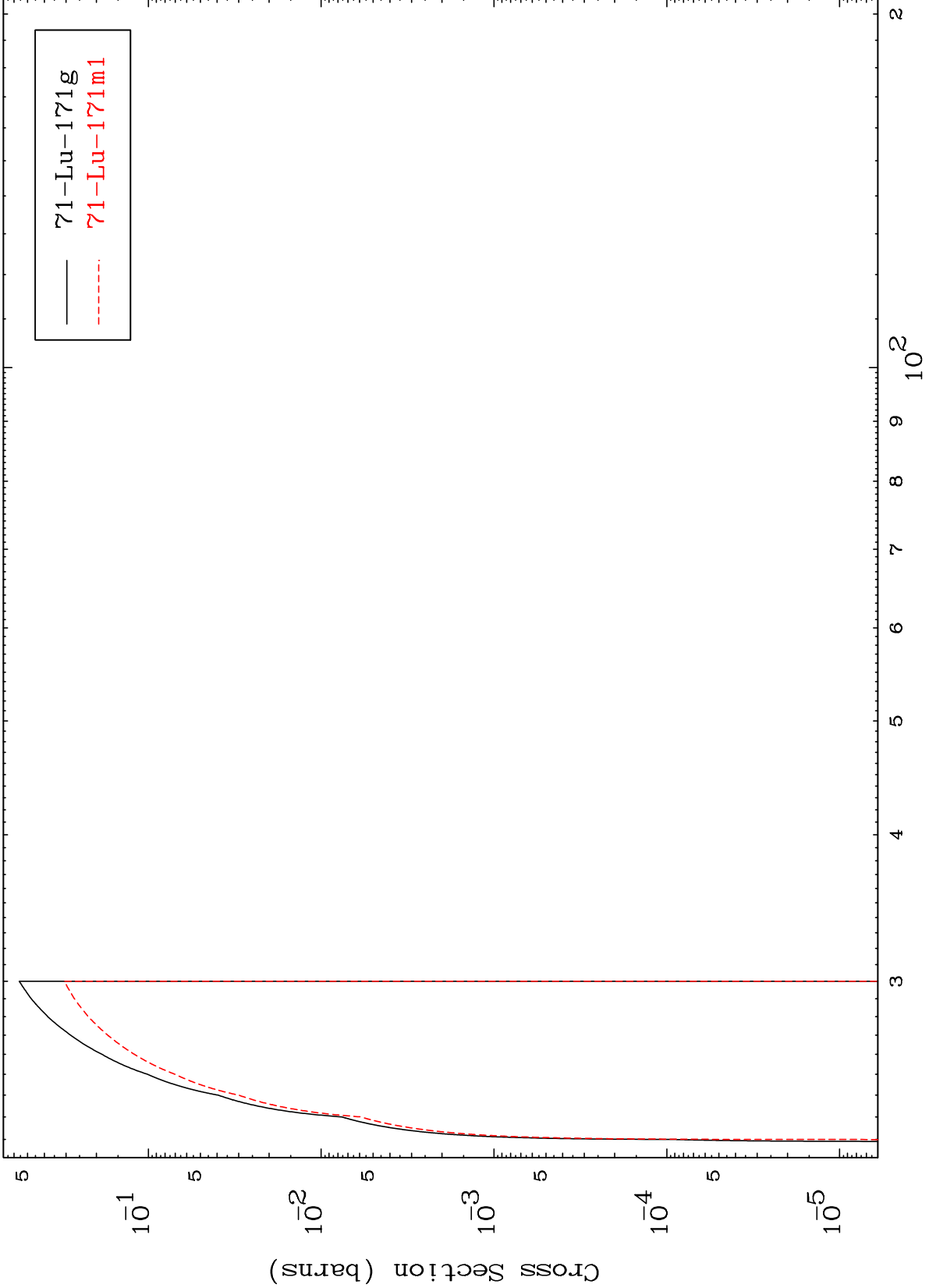


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(n,4n)

71-Lu-174

Radionuclide Production Cross Section



22

Incident Energy (MeV)

71-Lu-174