

Program EVALPLOT
(Version 2021-1)

by

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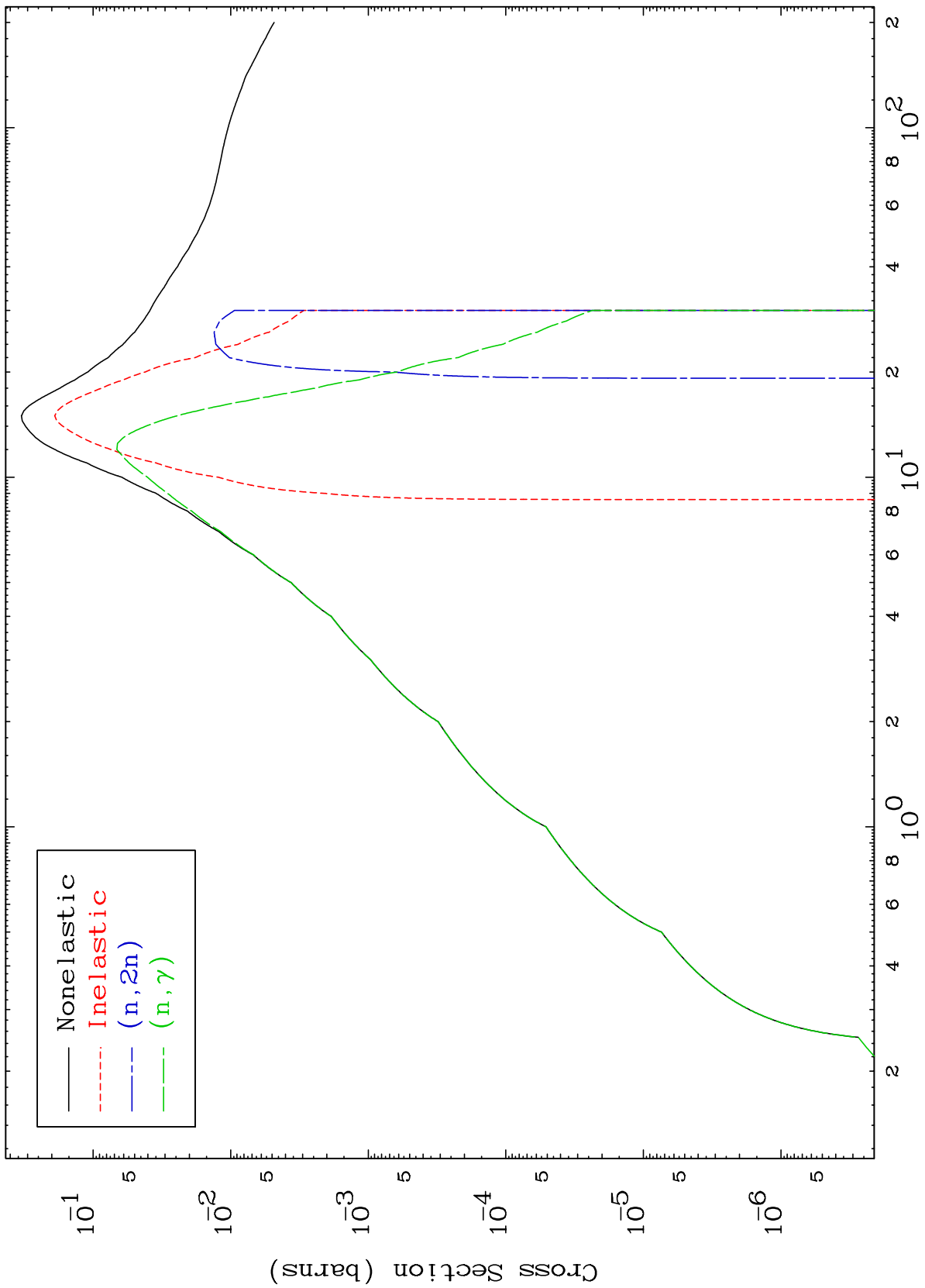
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7080

Photon Major
0 Kelvin Cross Sections

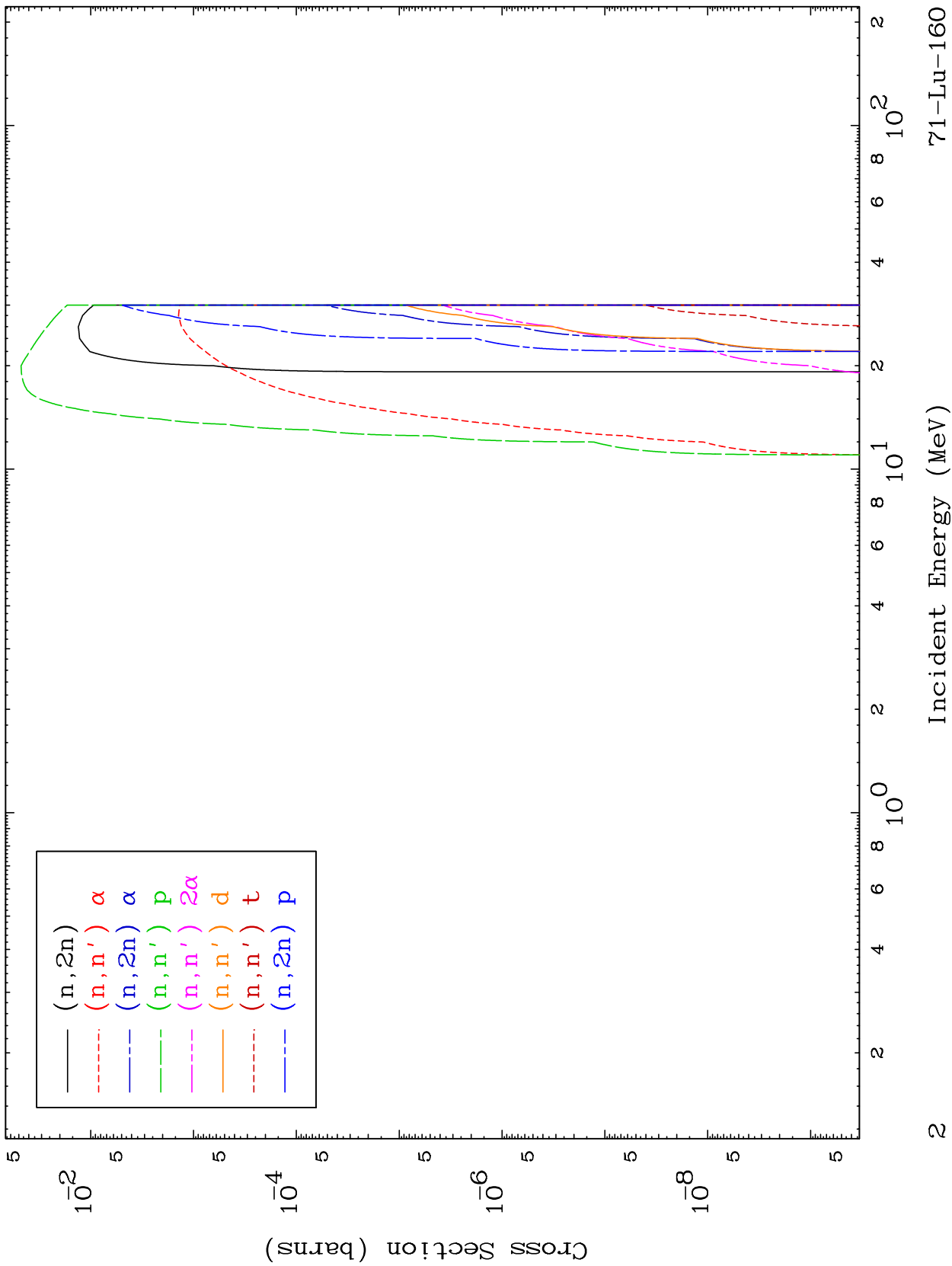
⁷¹Lu-160

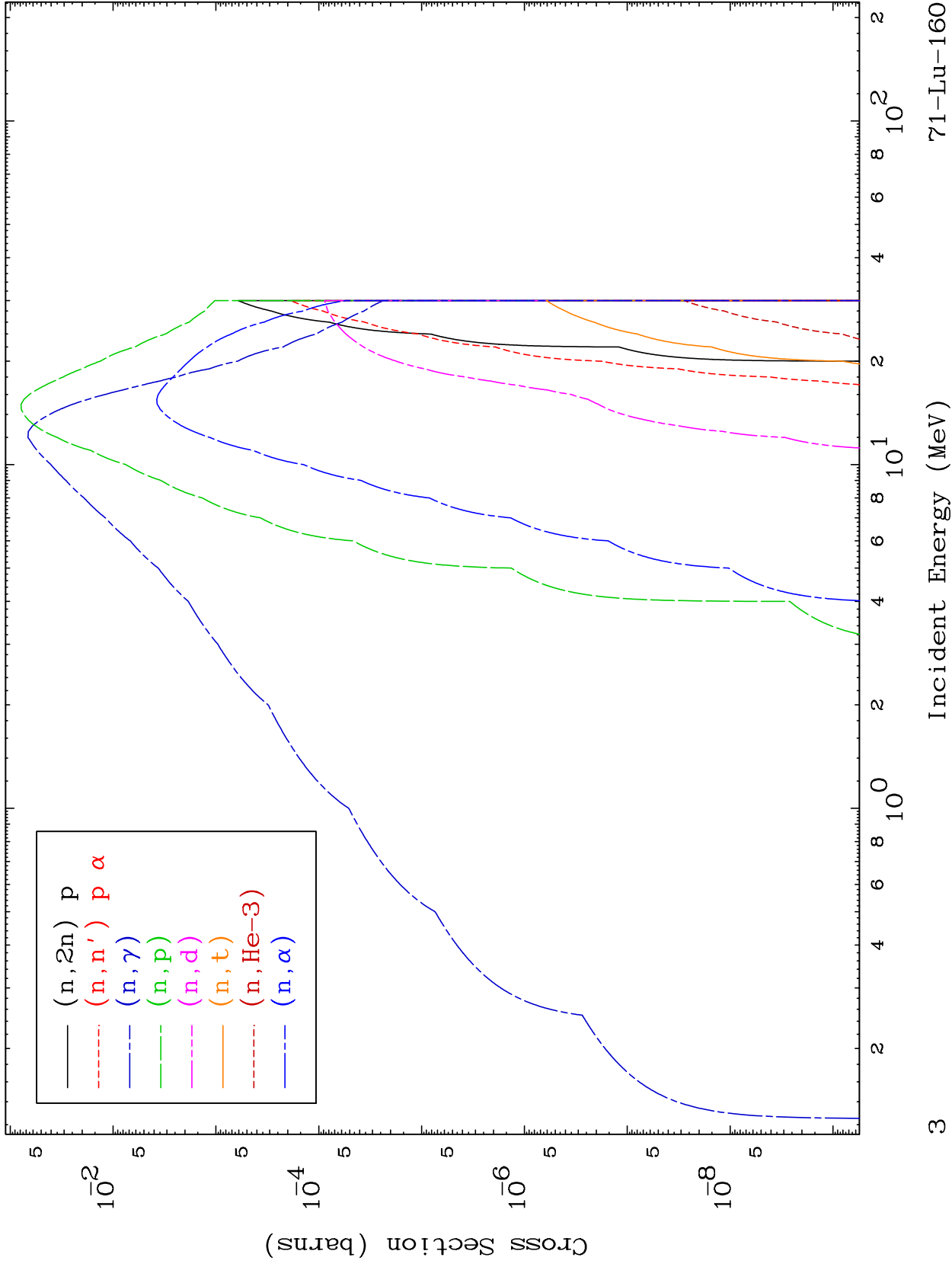


MAT 7080

Photon Neutron Absorption
0 Kelvin Cross Sections

⁷¹Lu-160

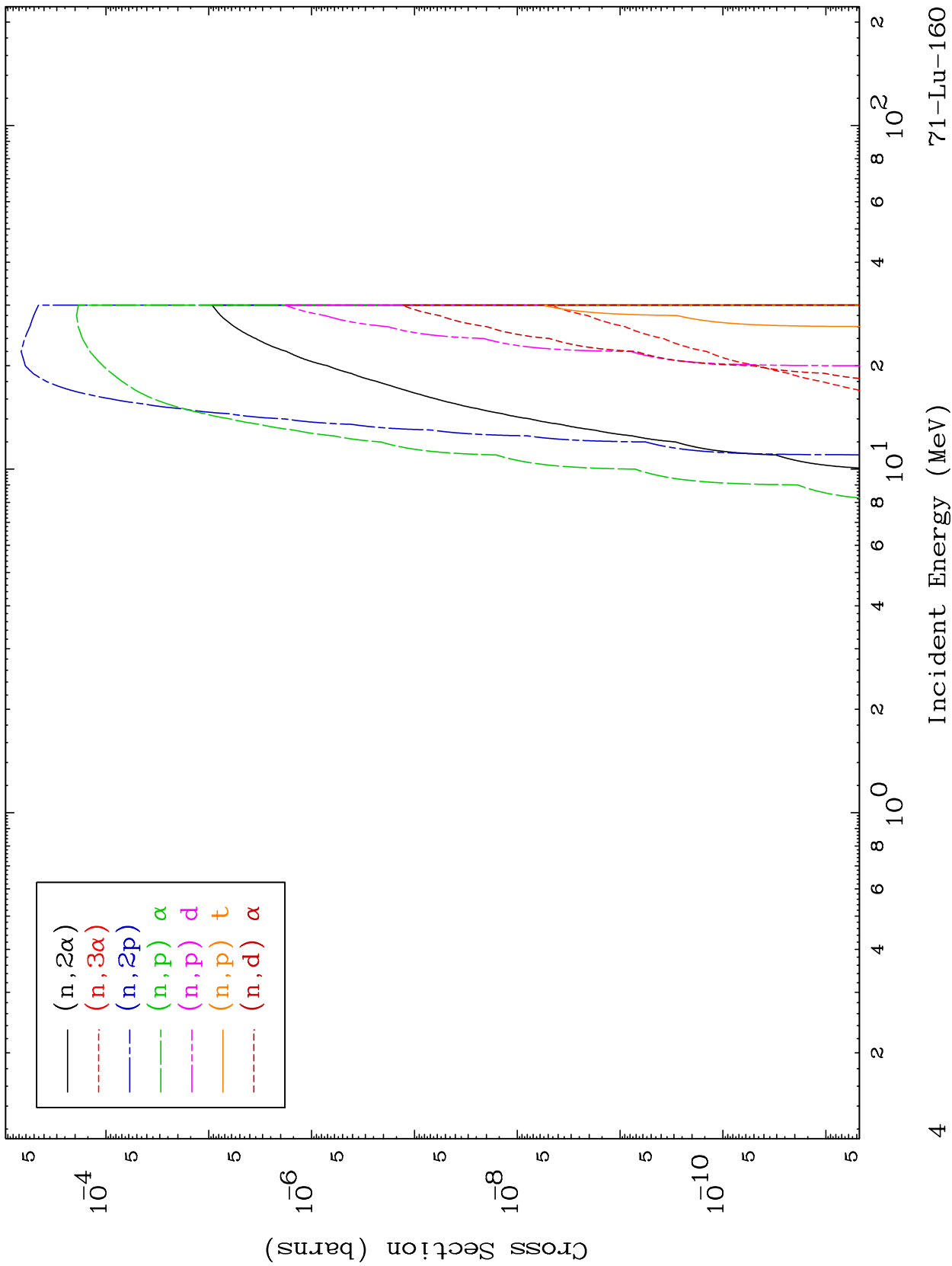


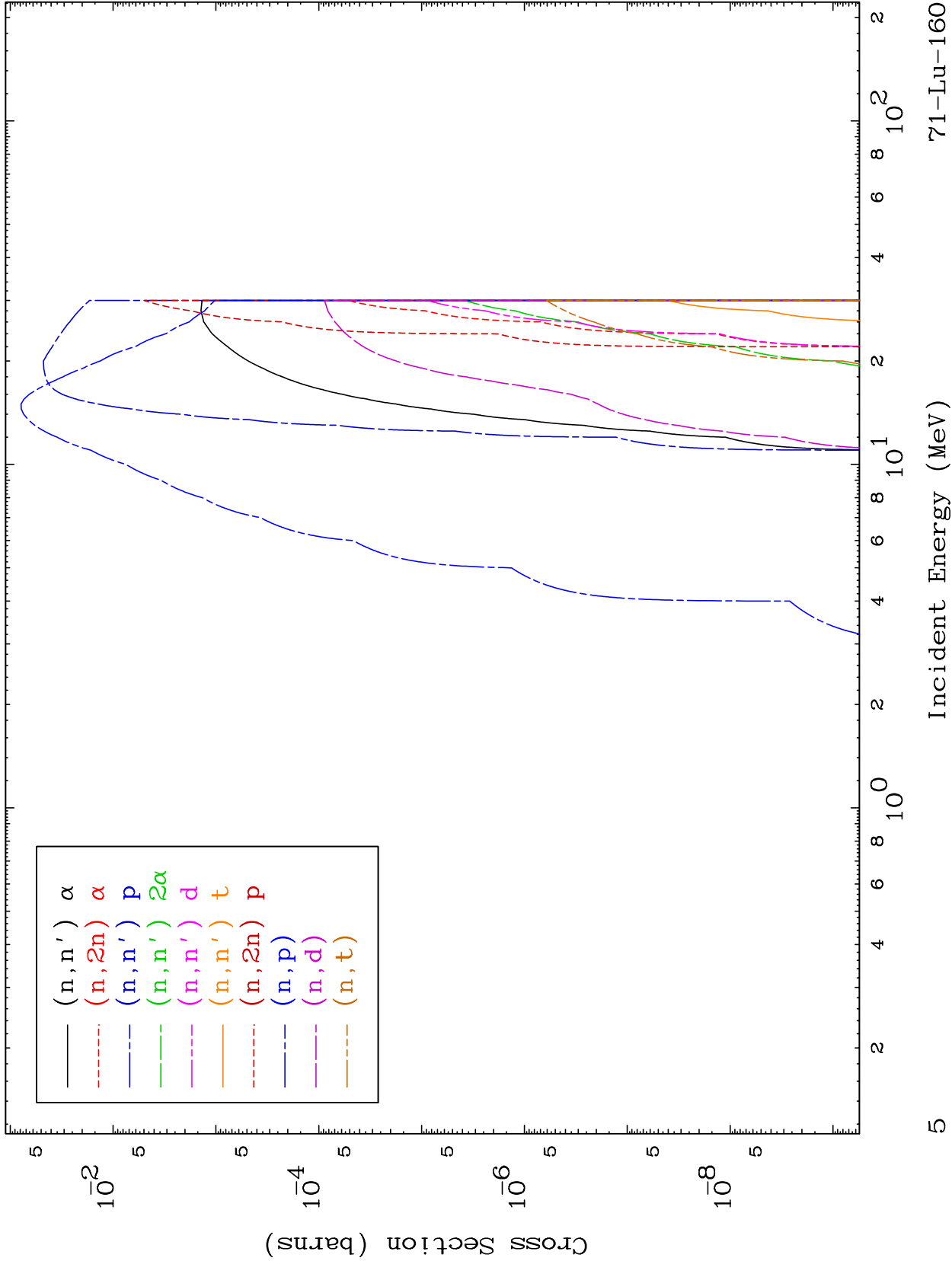


MAT 7080

Photon Neutron Absorption
0 Kelvin Cross Sections

⁷¹Lu-160

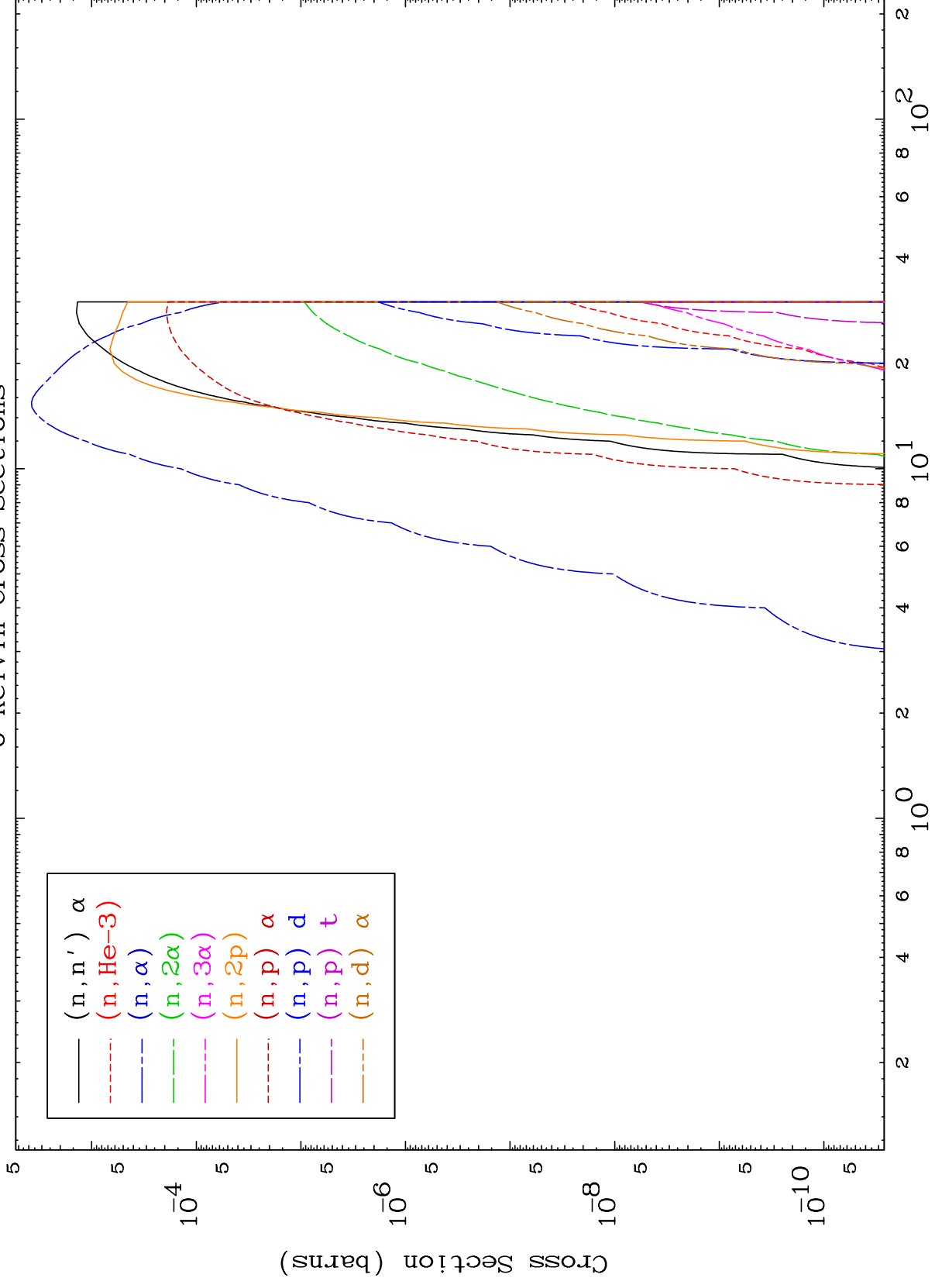




MAT 7080

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-160

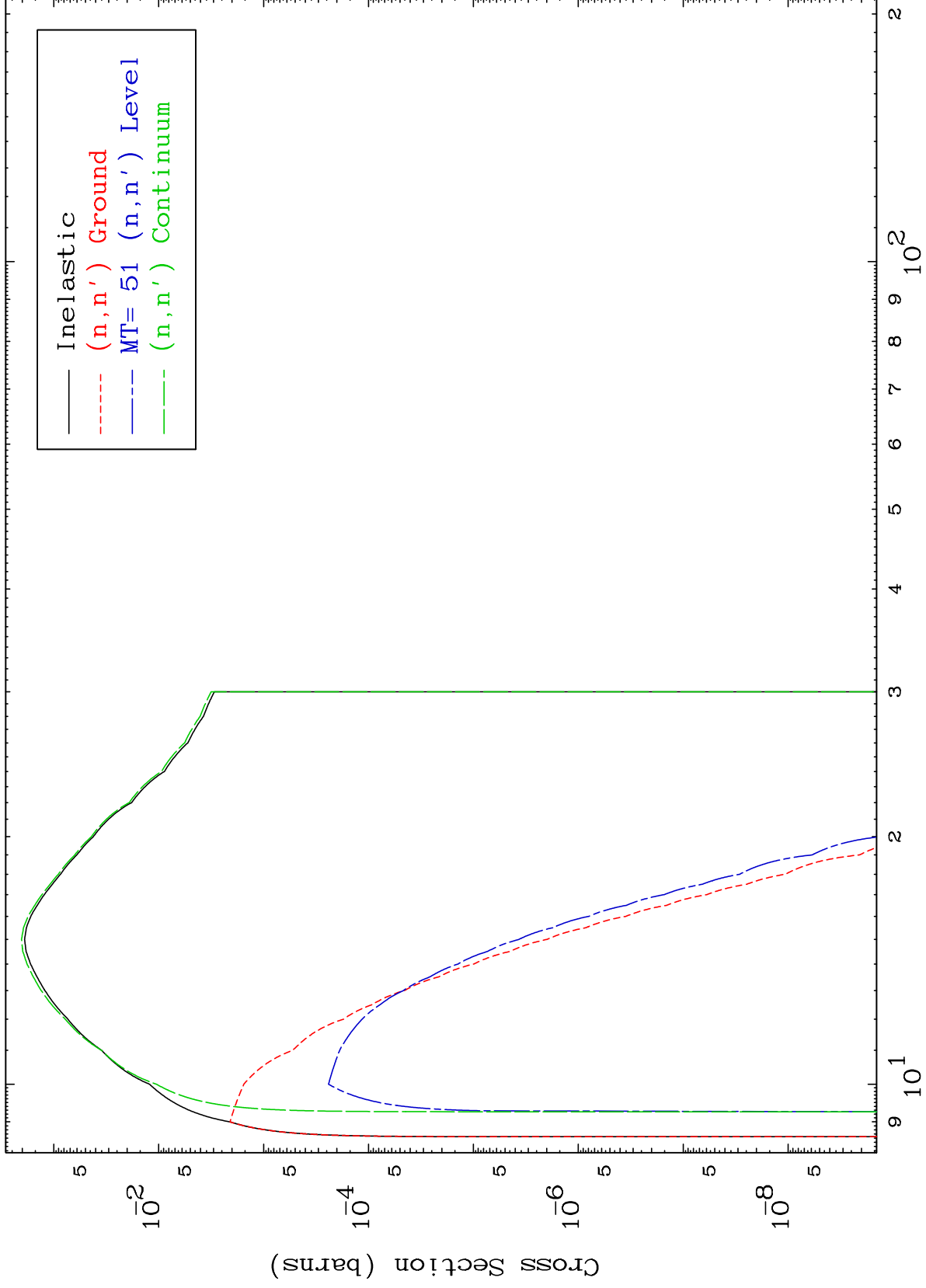


MAT 7080

(γ, n') Levels

71-Lu-160

0 Kelvin Cross Sections



Incident Energy (MeV)

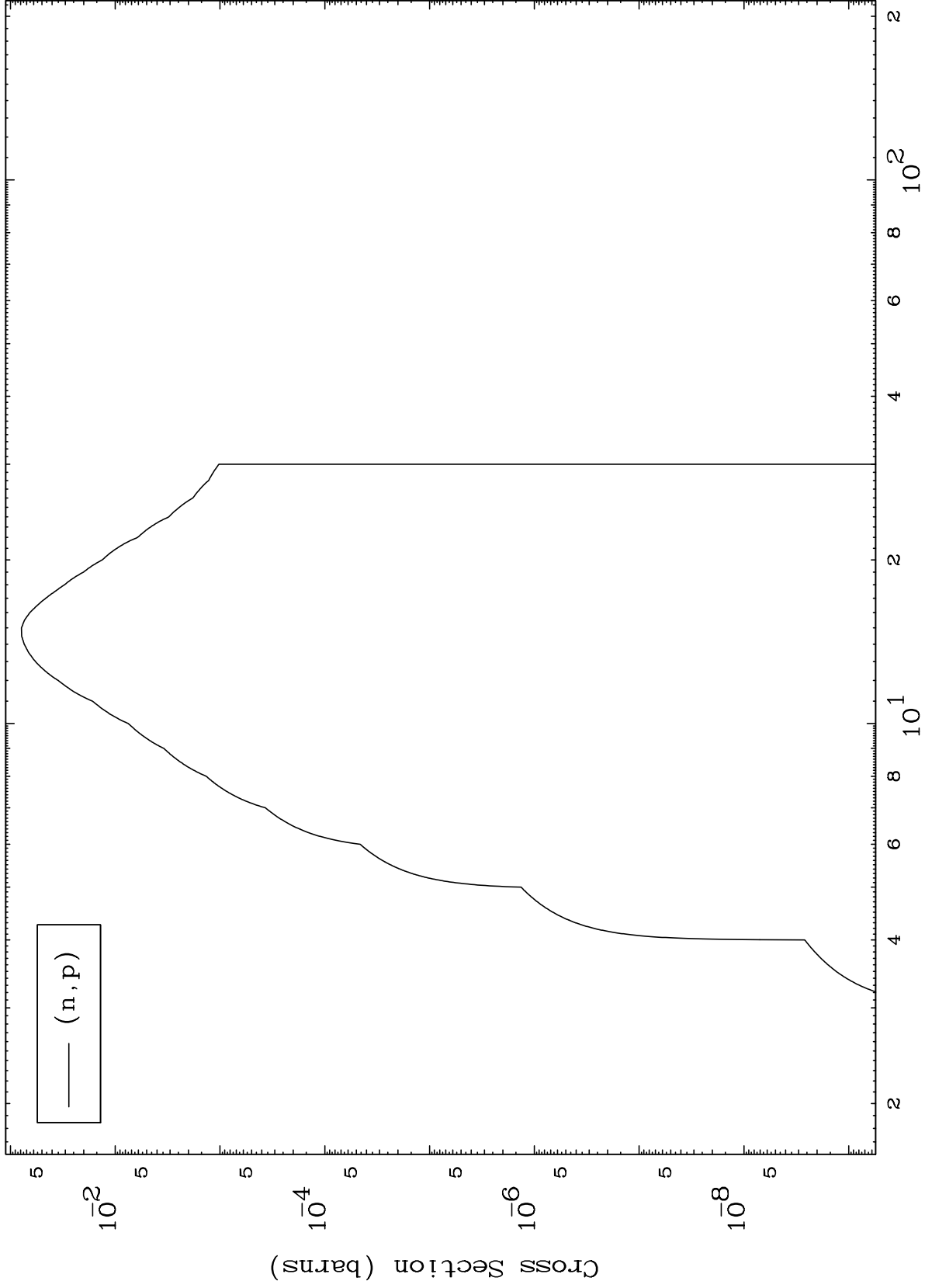
71-Lu-160

7

MAT 7080

(γ, p) Levels
0 Kelvin Cross Sections

71-Lu-160



8

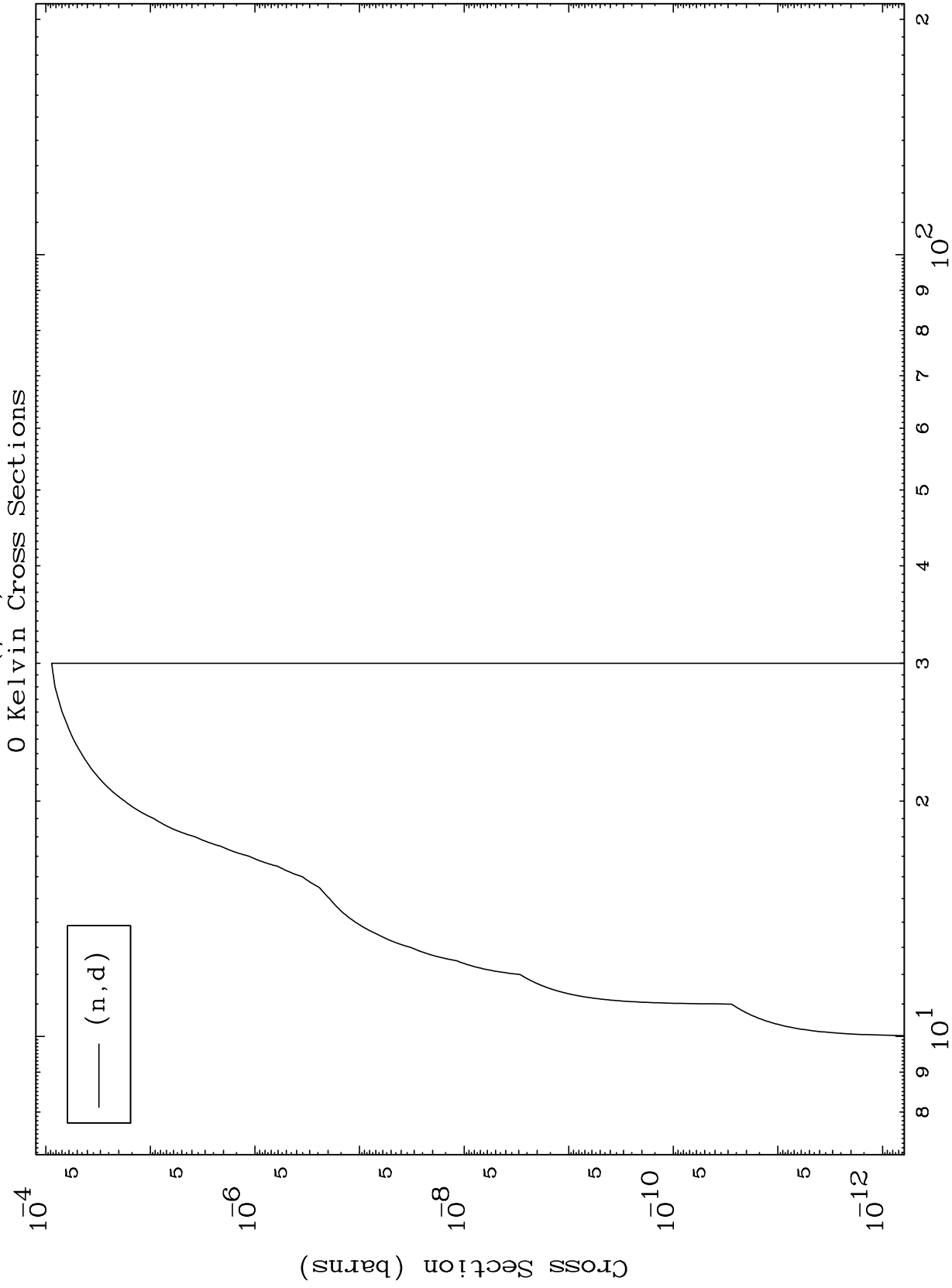
Incident Energy (MeV)

71-Lu-160

MAT 7080

(γ, d) Levels

⁷¹Lu-160



Incident Energy (MeV)

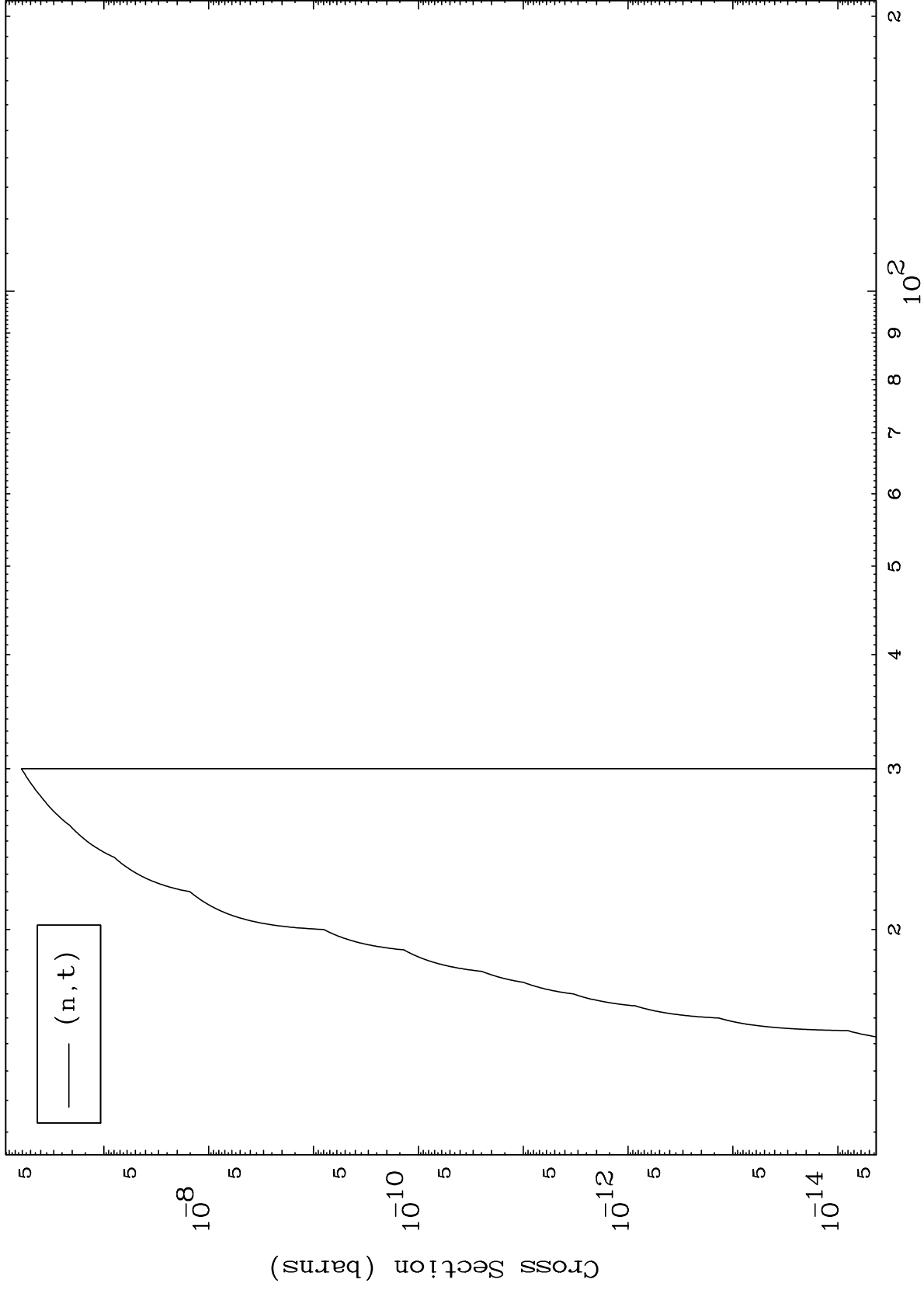
⁷¹Lu-160

9

MAT 7080

(γ, t) Levels
0 Kelvin Cross Sections

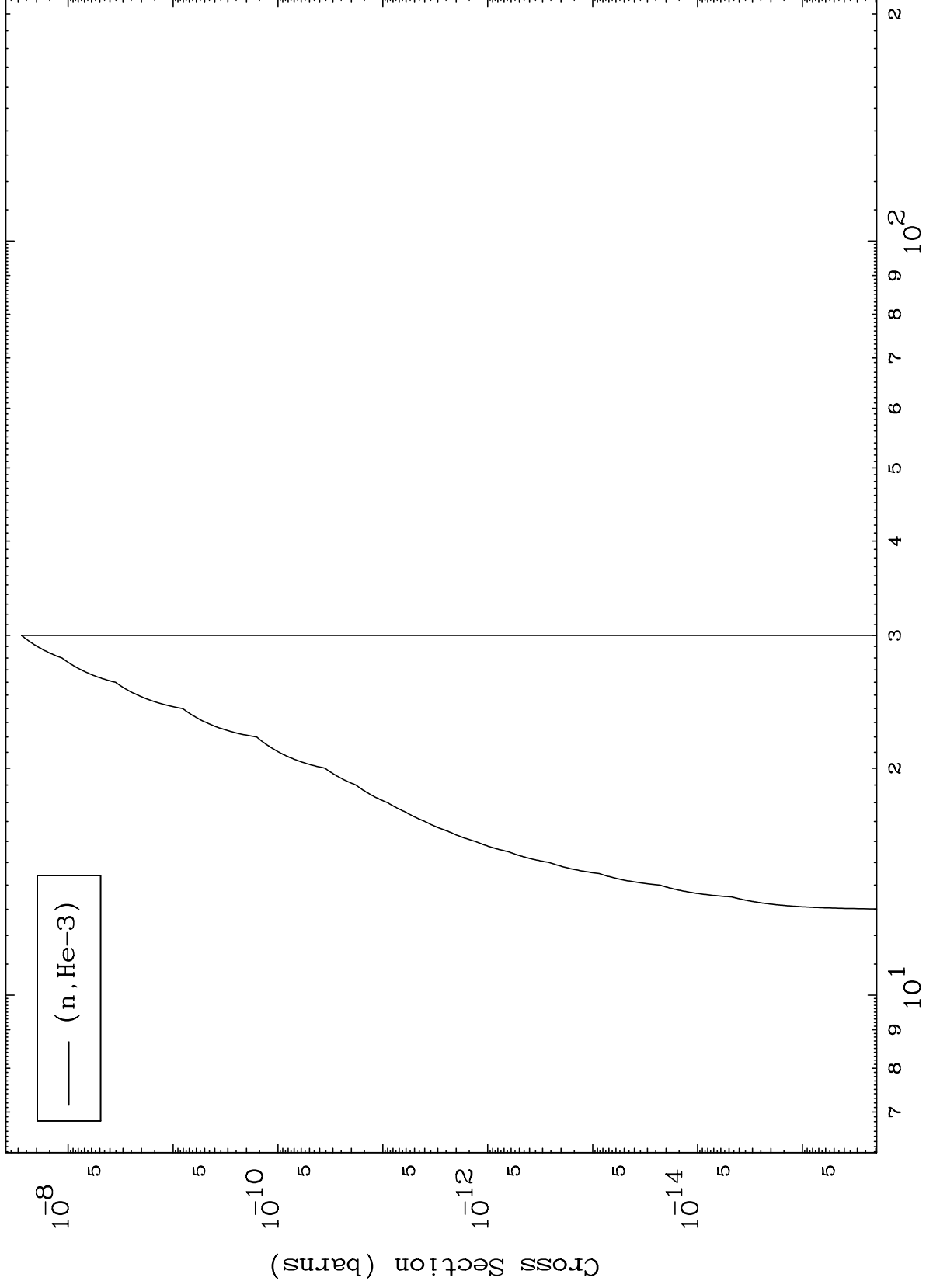
71-Lu-160



10

Incident Energy (MeV)

71-Lu-160

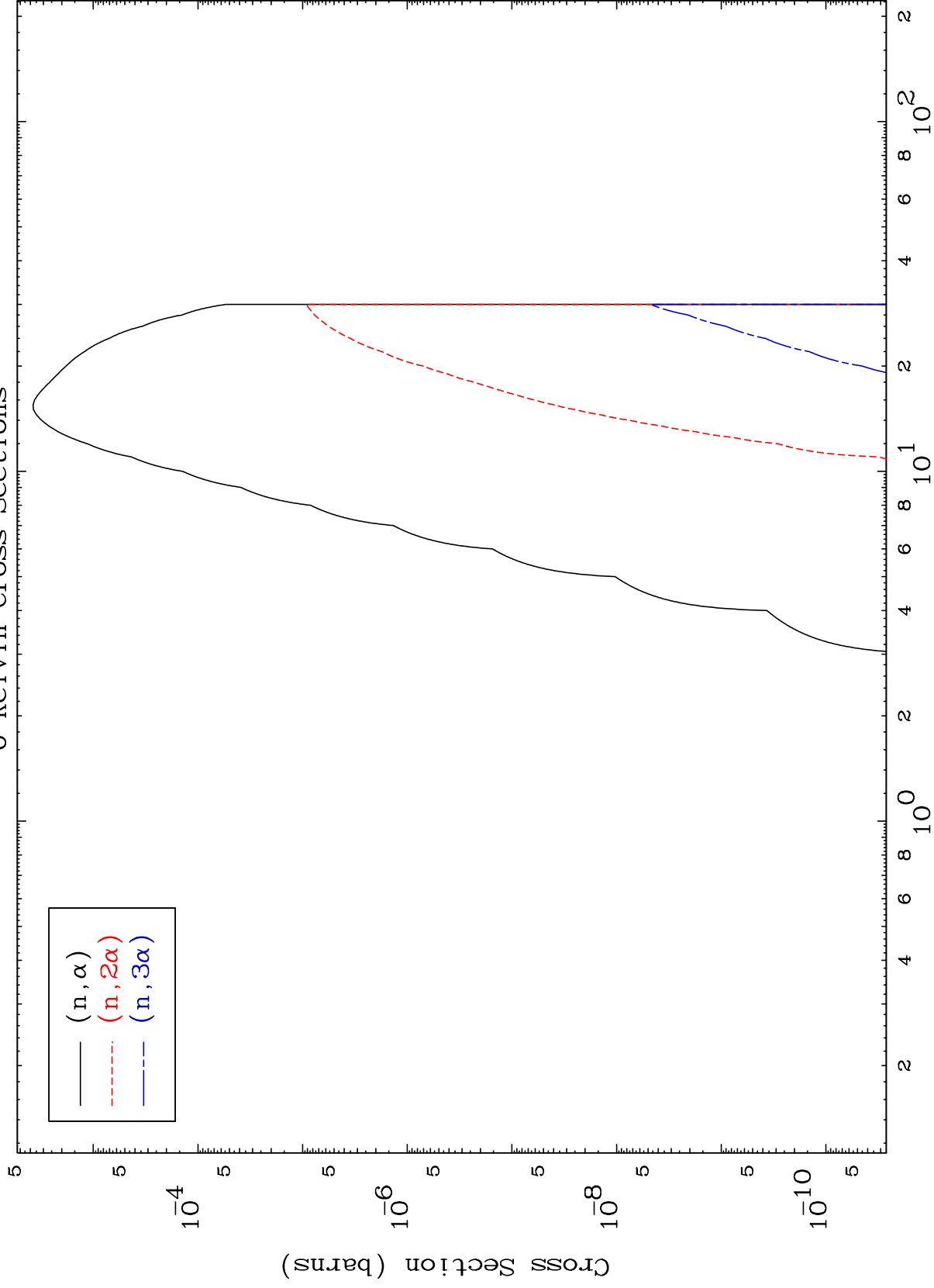


MAT 7080

(γ, α) Levels

⁷¹Lu-160

0 Kelvin Cross Sections



12

Incident Energy (MeV)

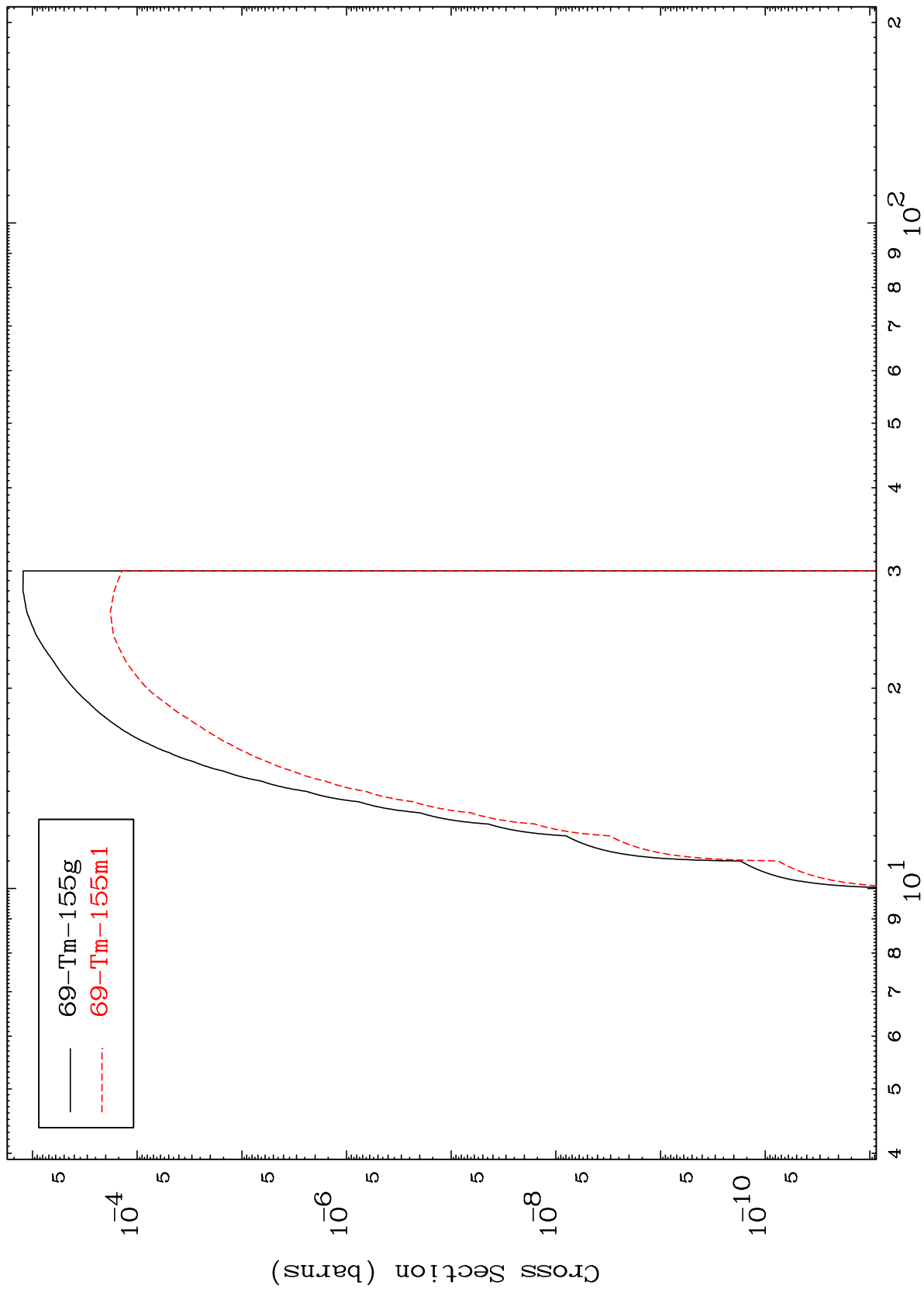
⁷¹Lu-160

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$(n, n') \alpha$

$^{71}\text{Lu-160}$

Radionuclide Production Cross Section



13

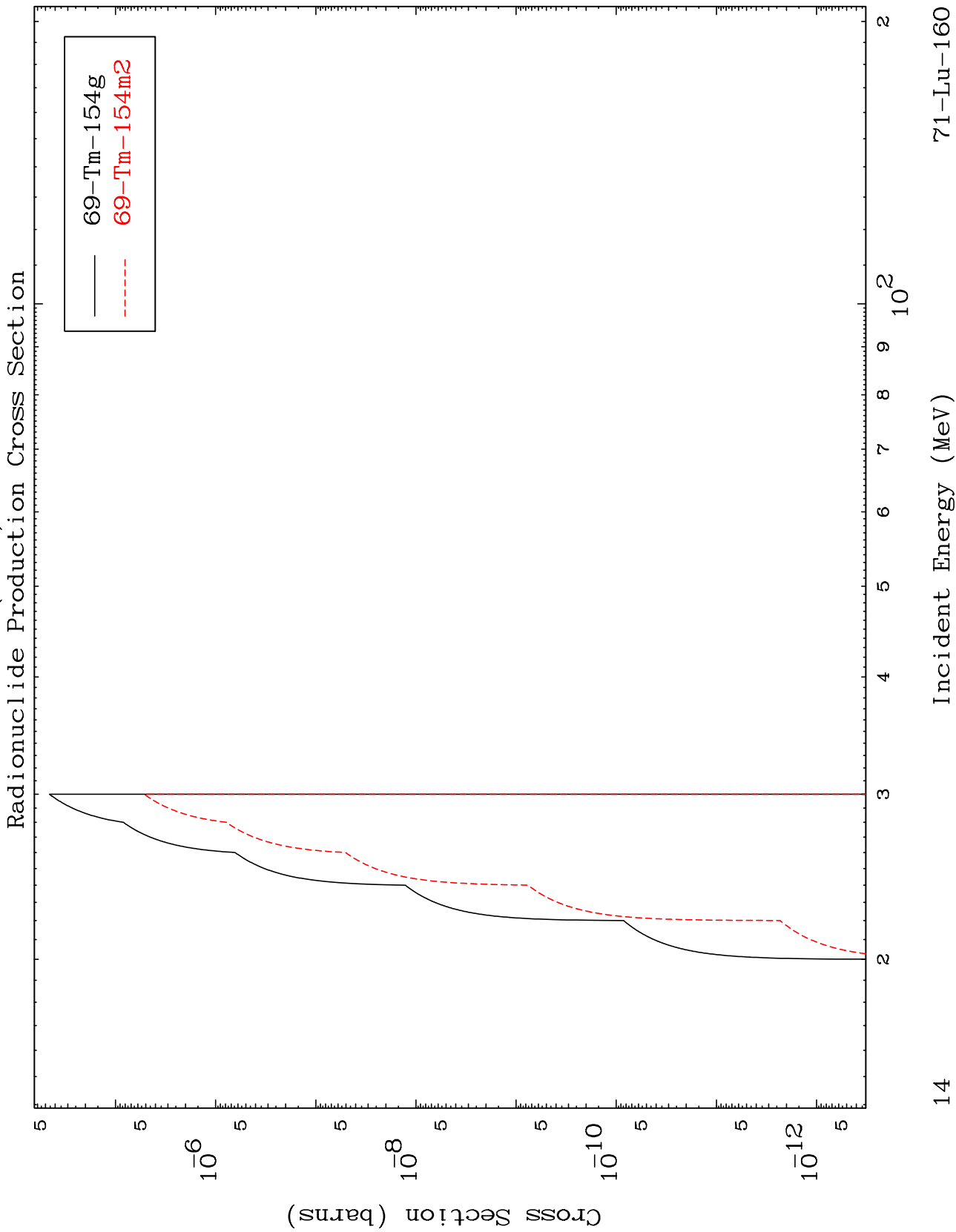
Incident Energy (MeV)

$^{71}\text{Lu-160}$

MAT 7080

$(n,2n) \alpha$

71-Lu-160



14

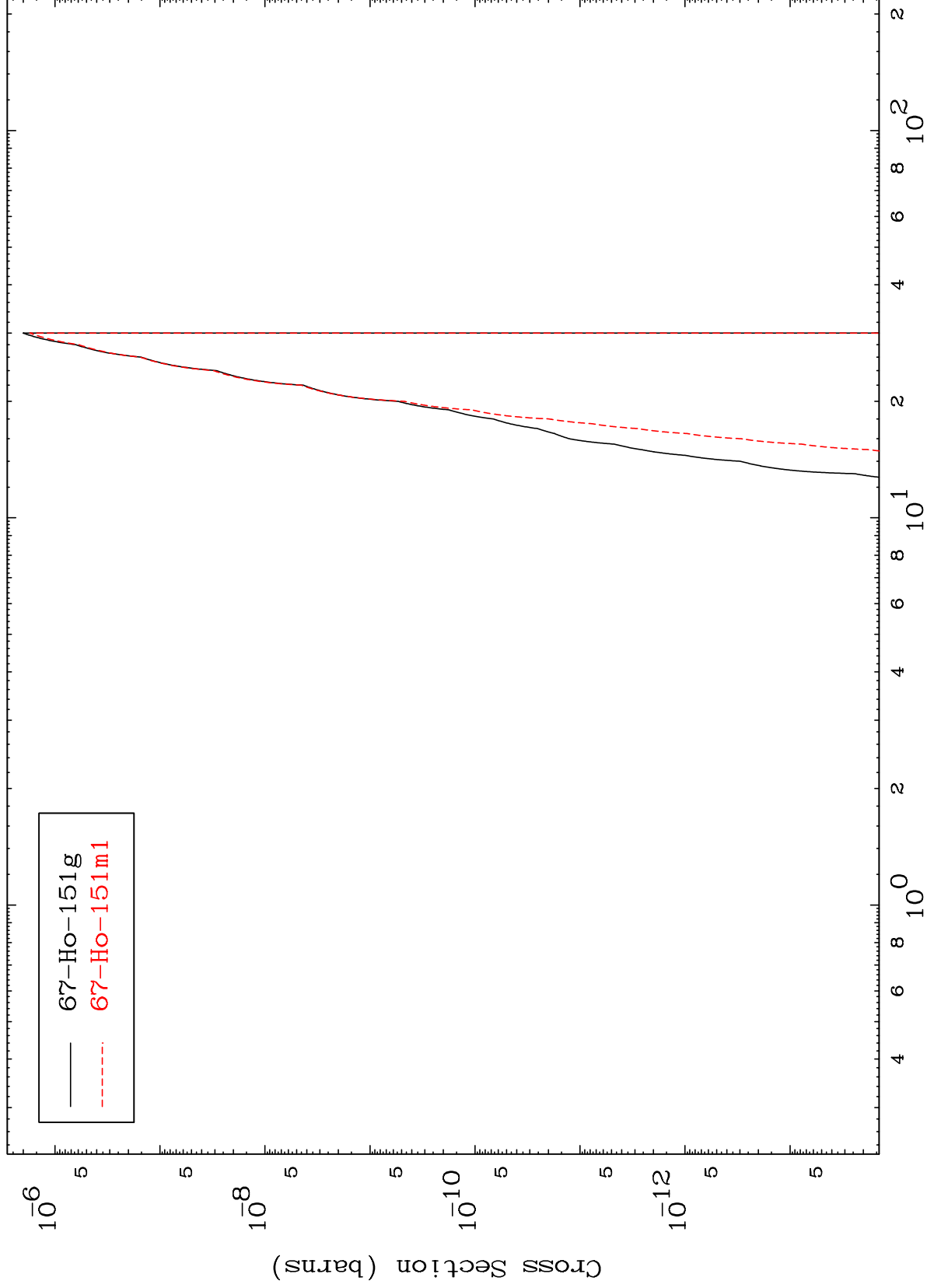
71-Lu-160

MAT 7080

(n,n') 2α

71-Lu-160

Radionuclide Production Cross Section



15

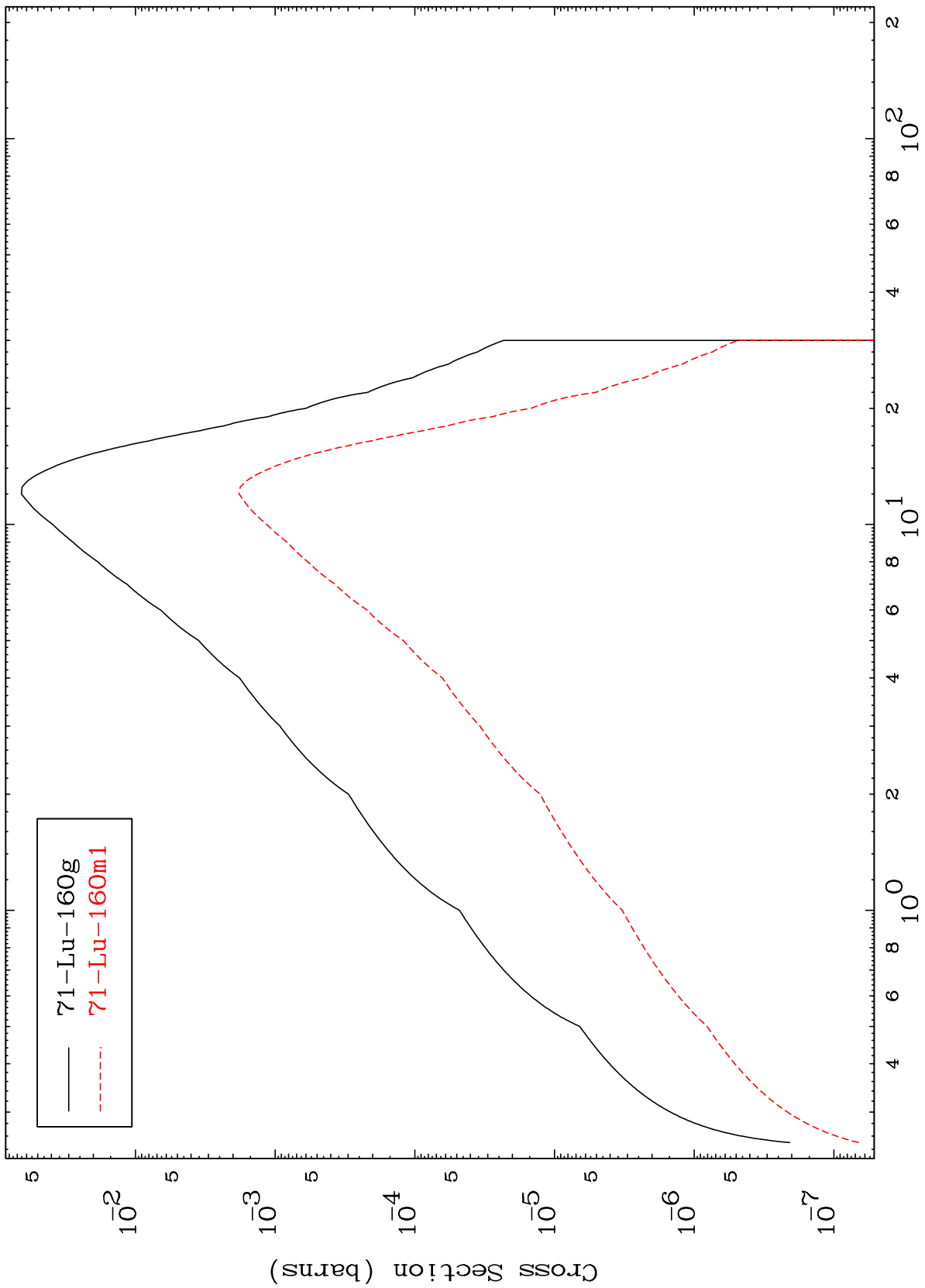
Incident Energy (MeV)

71-Lu-160

MAT 7080

⁷¹Lu-160

Radionuclide Production Cross Section



— ⁷¹Lu-160g
- - - ⁷¹Lu-160m1

16

Incident Energy (MeV)

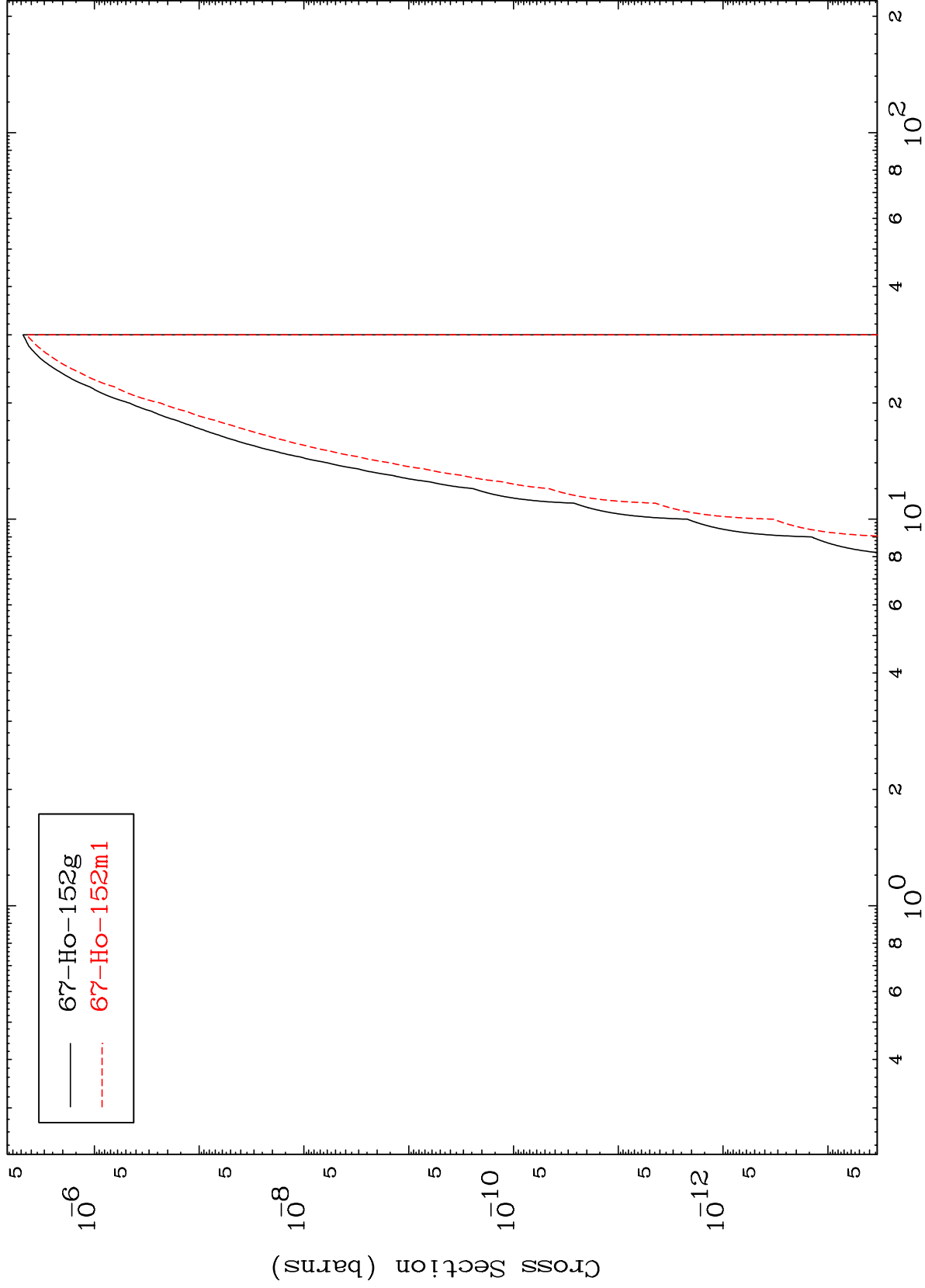
⁷¹Lu-160

MAT 7080

(n,2α)

71-Lu-160

Radionuclide Production Cross Section



67-Ho-152g
67-Ho-152m1

17

Incident Energy (MeV)

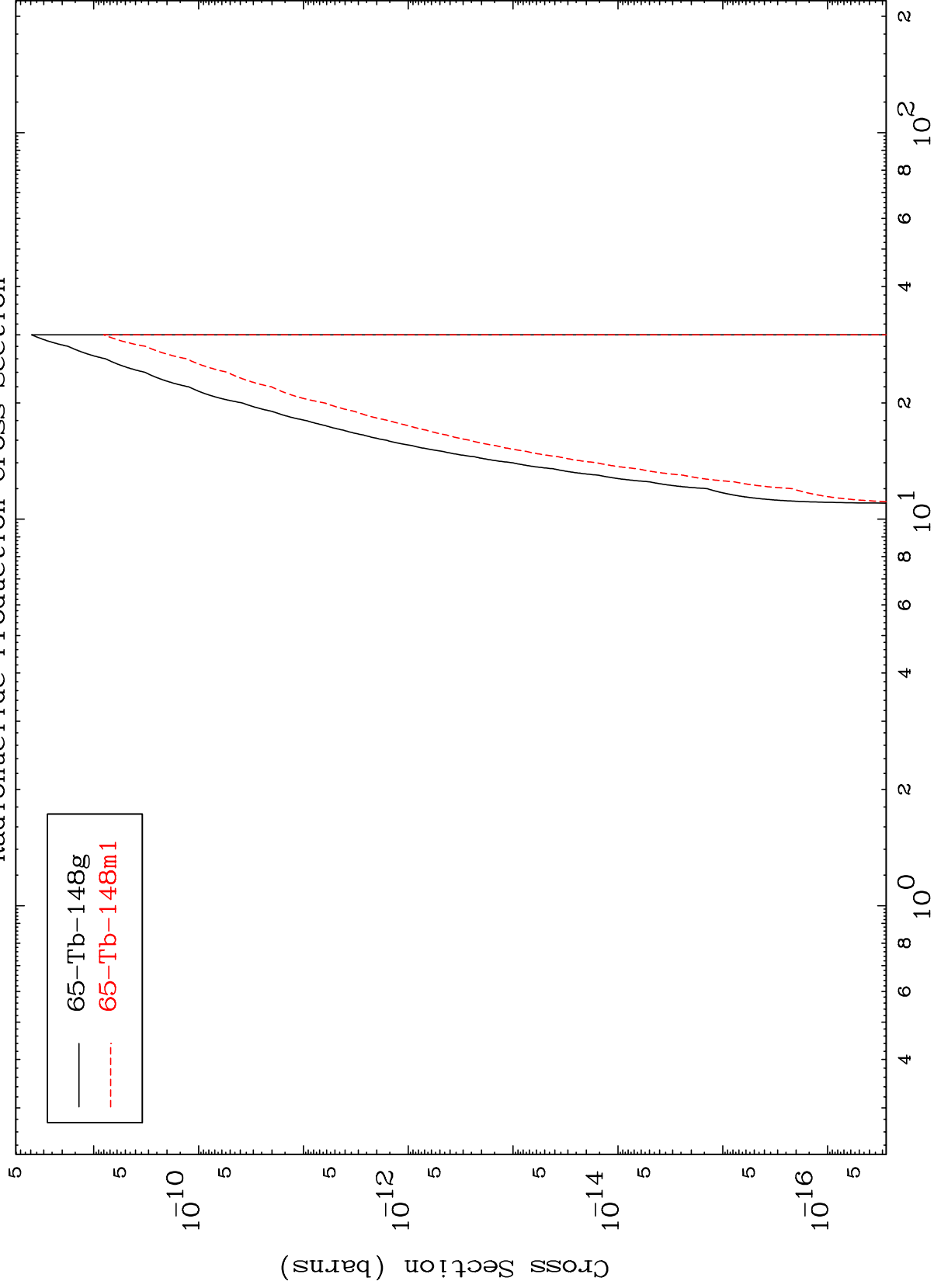
71-Lu-160

MAT 7080

(n, 3α)

⁷¹Lu-160

Radionuclide Production Cross Section



18

Incident Energy (MeV)

⁷¹Lu-160