

Program EVALPLOT
(Version 2021-1)

by

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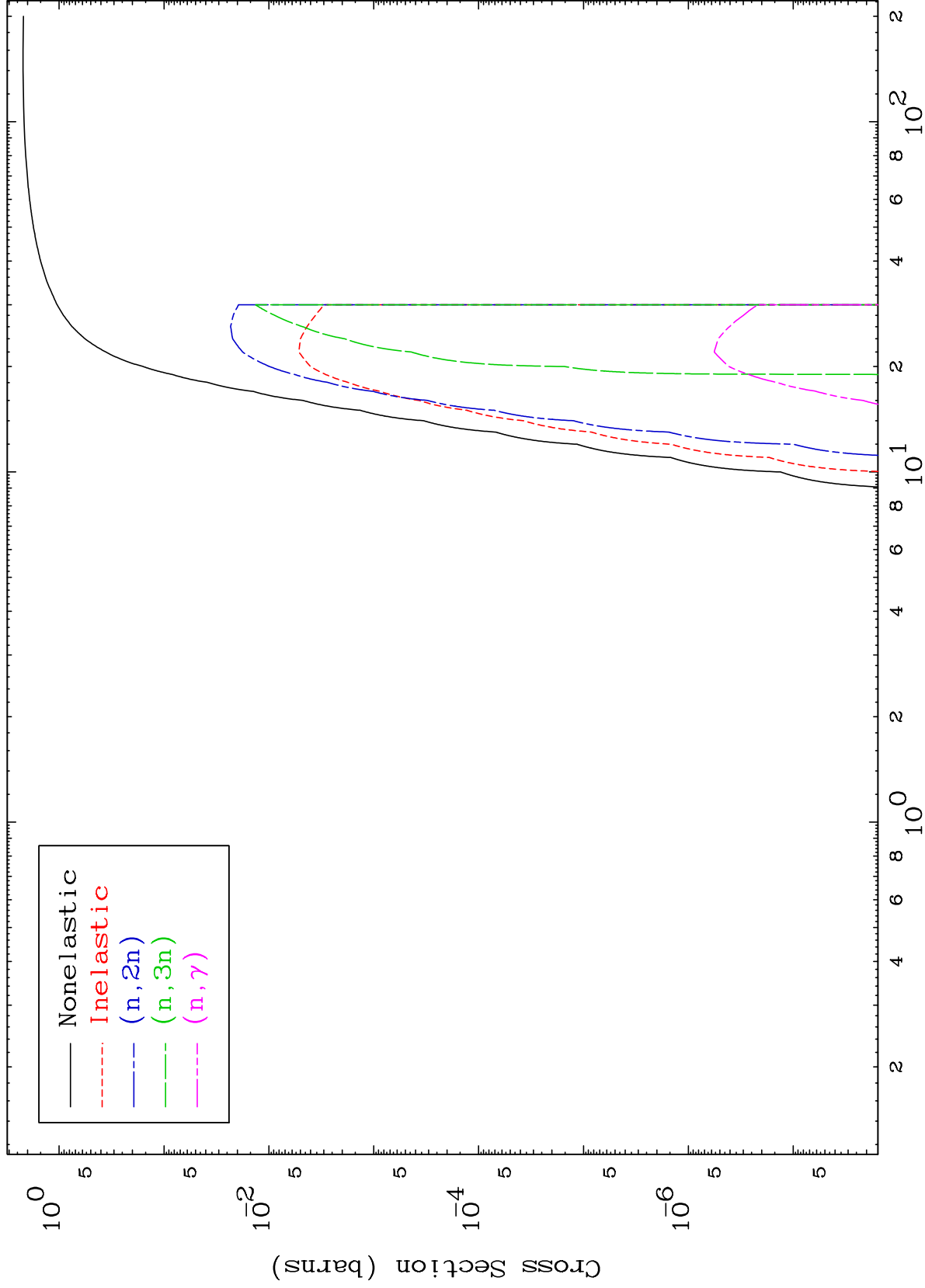
Press Mouse Button to Start

MAT 7101

He-3 Major

71-Lu-167

0 Kelvin Cross Sections



1

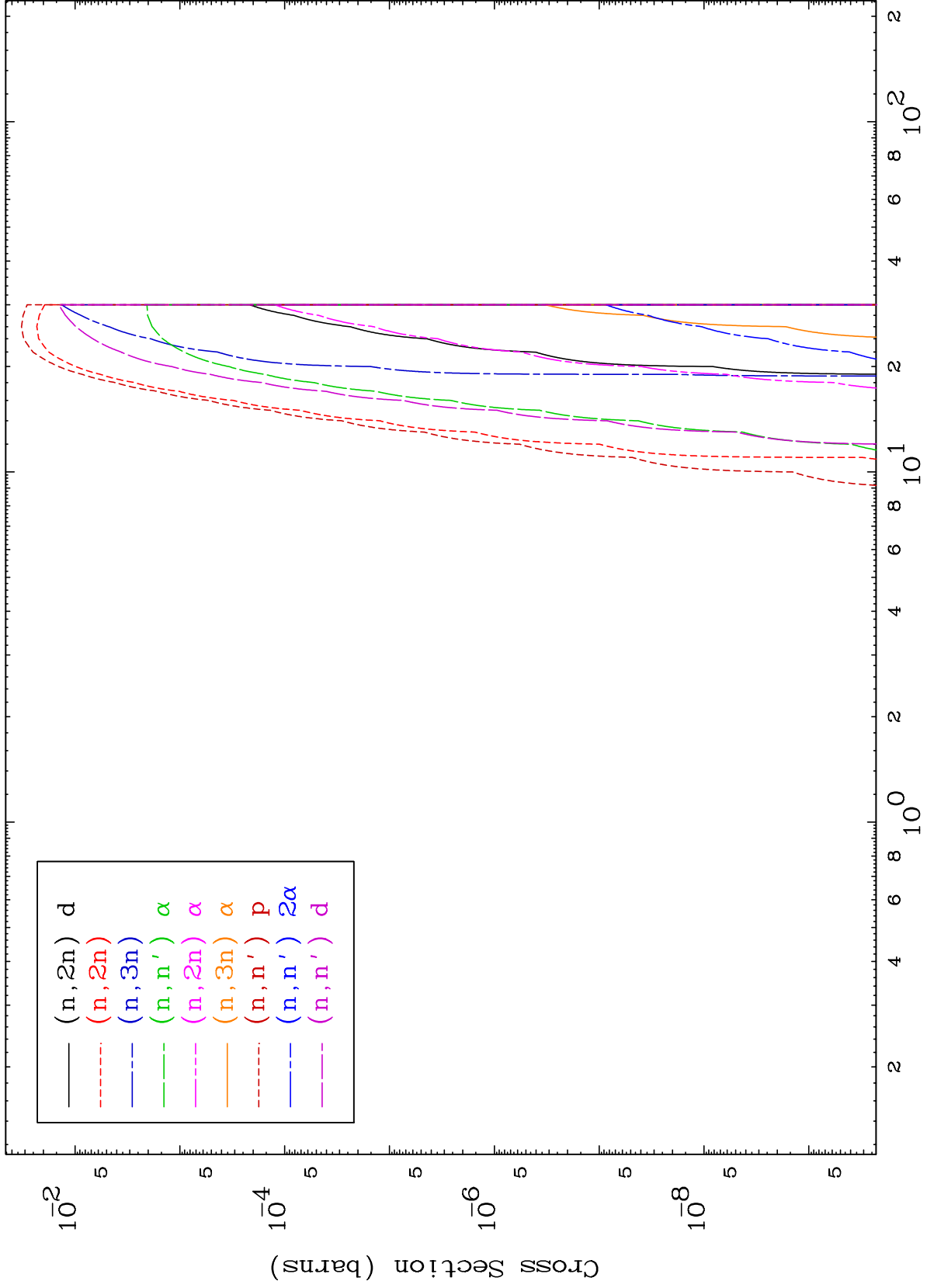
Incident Energy (MeV)

71-Lu-167

MAT 7101

He-3 Neutron Absorption
0 Kelvin Cross Sections

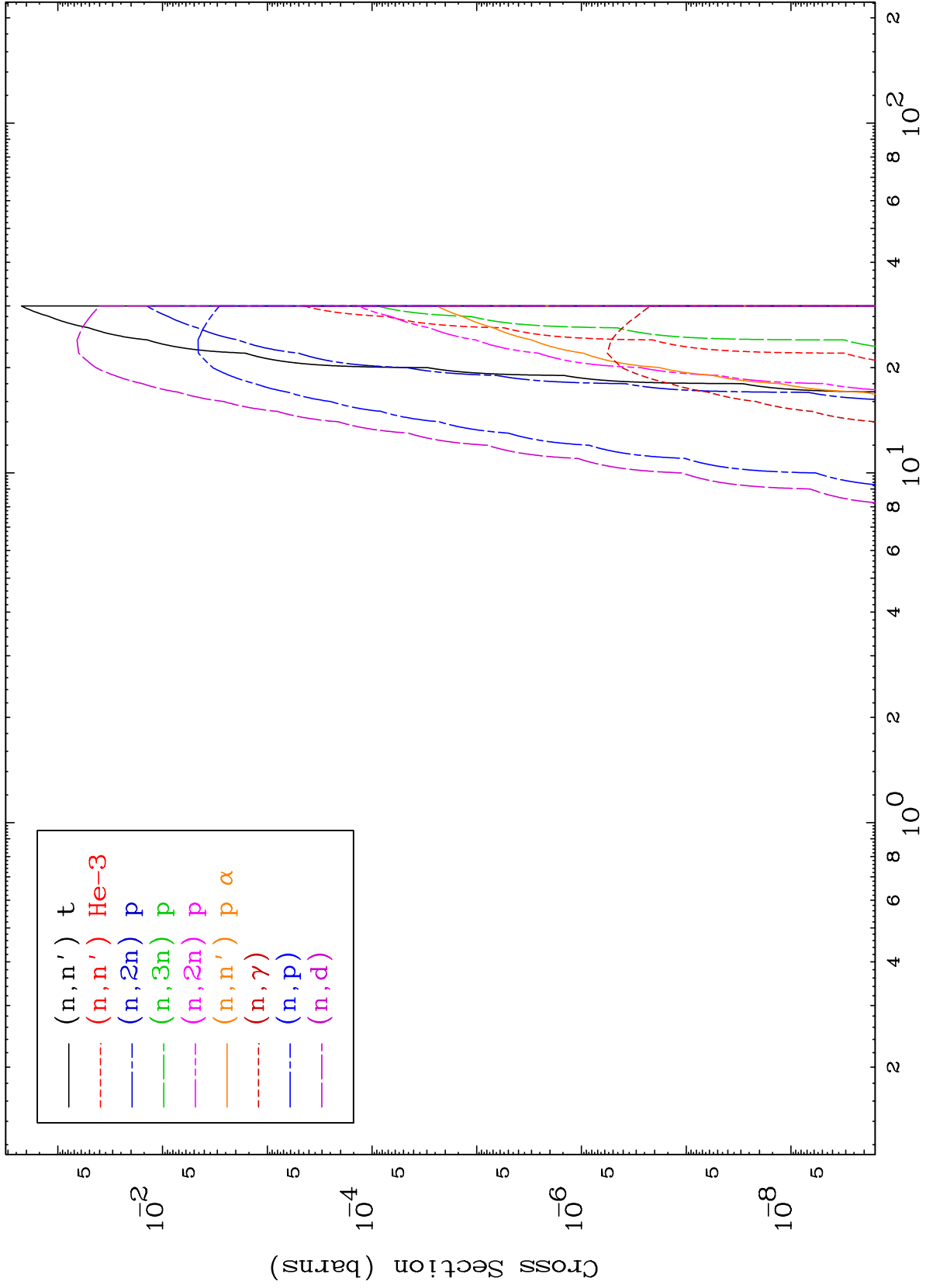
71-Lu-167



MAT 7101

He-3 Neutron Absorption
0 Kelvin Cross Sections

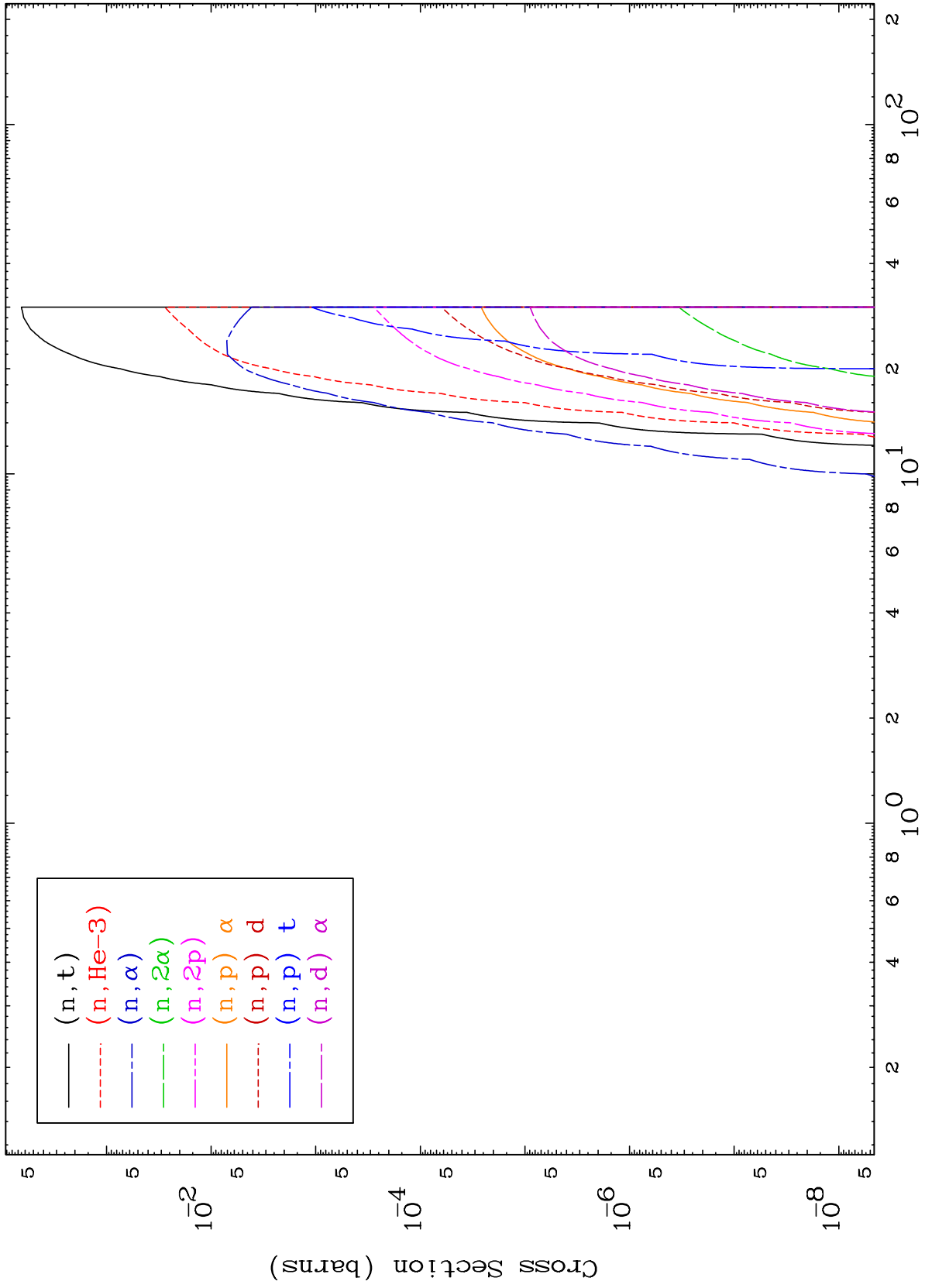
71-Lu-167

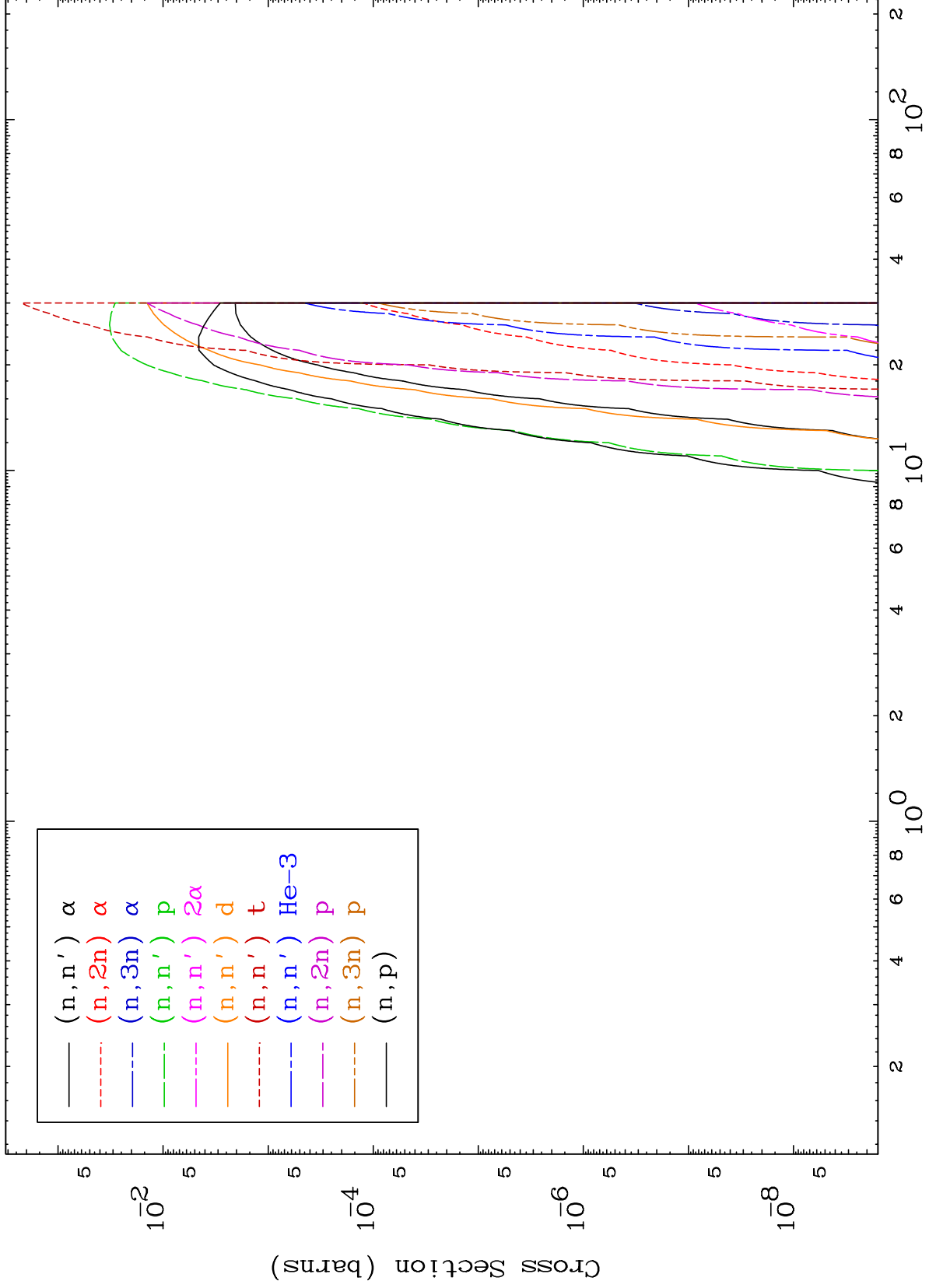


MAT 7101

He-3 Neutron Absorption
0 Kelvin Cross Sections

71-Lu-167

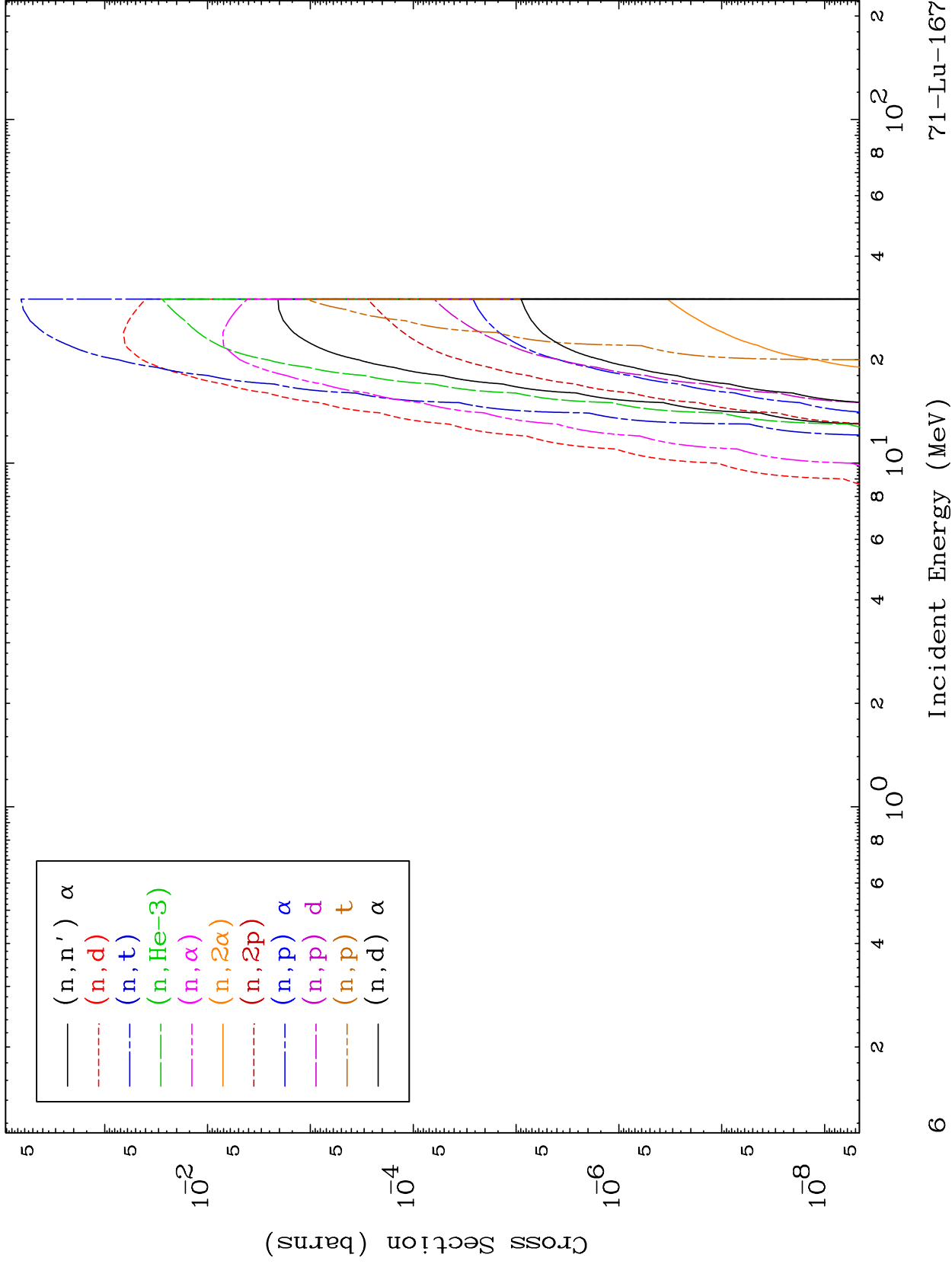




MAT 7101

He-3 Charged Particle
0 Kelvin Cross Sections

71-Lu-167

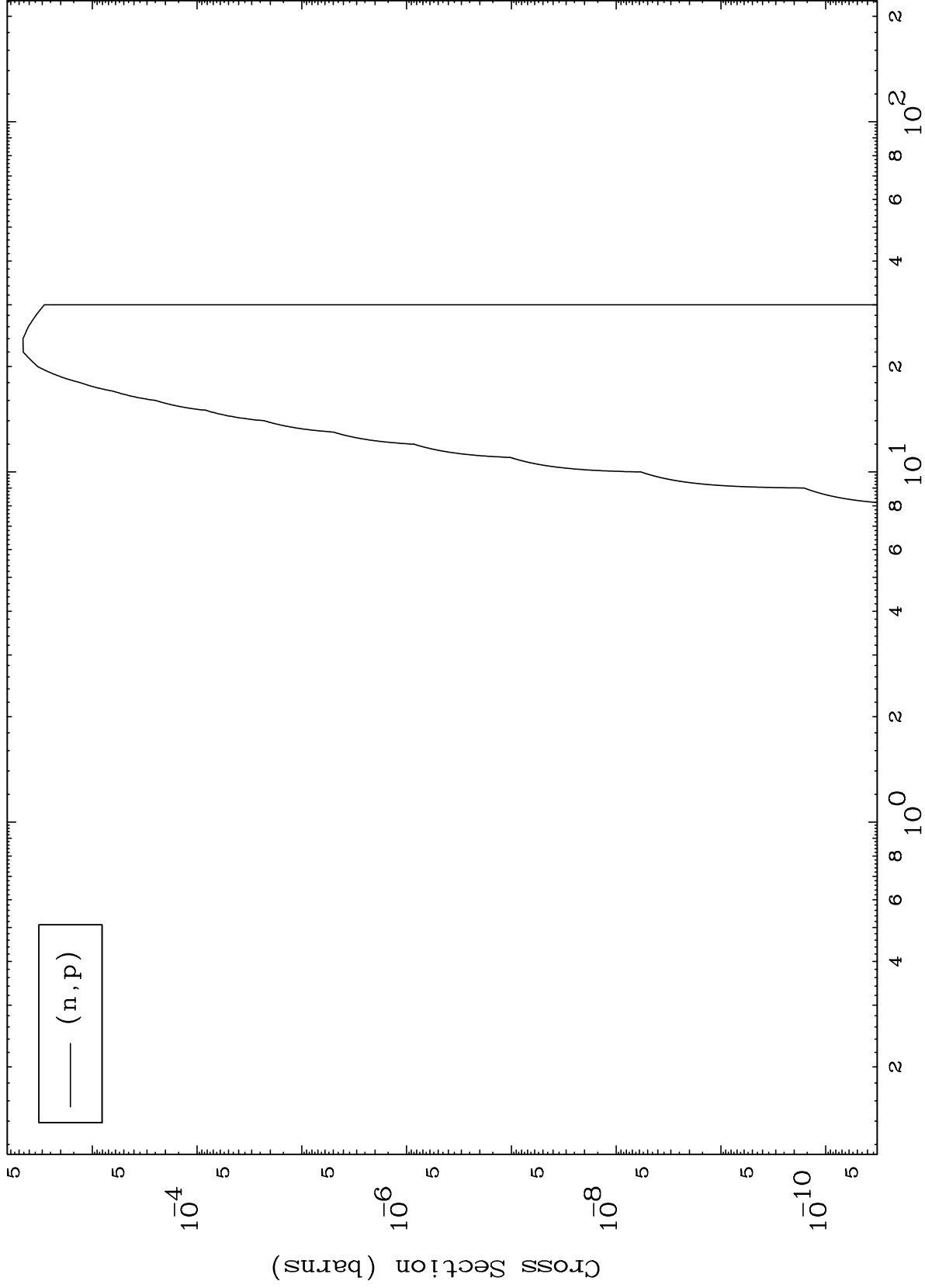


MAT 7101

(He-3,p) Levels

71-Lu-167

0 Kelvin Cross Sections



7

Incident Energy (MeV)

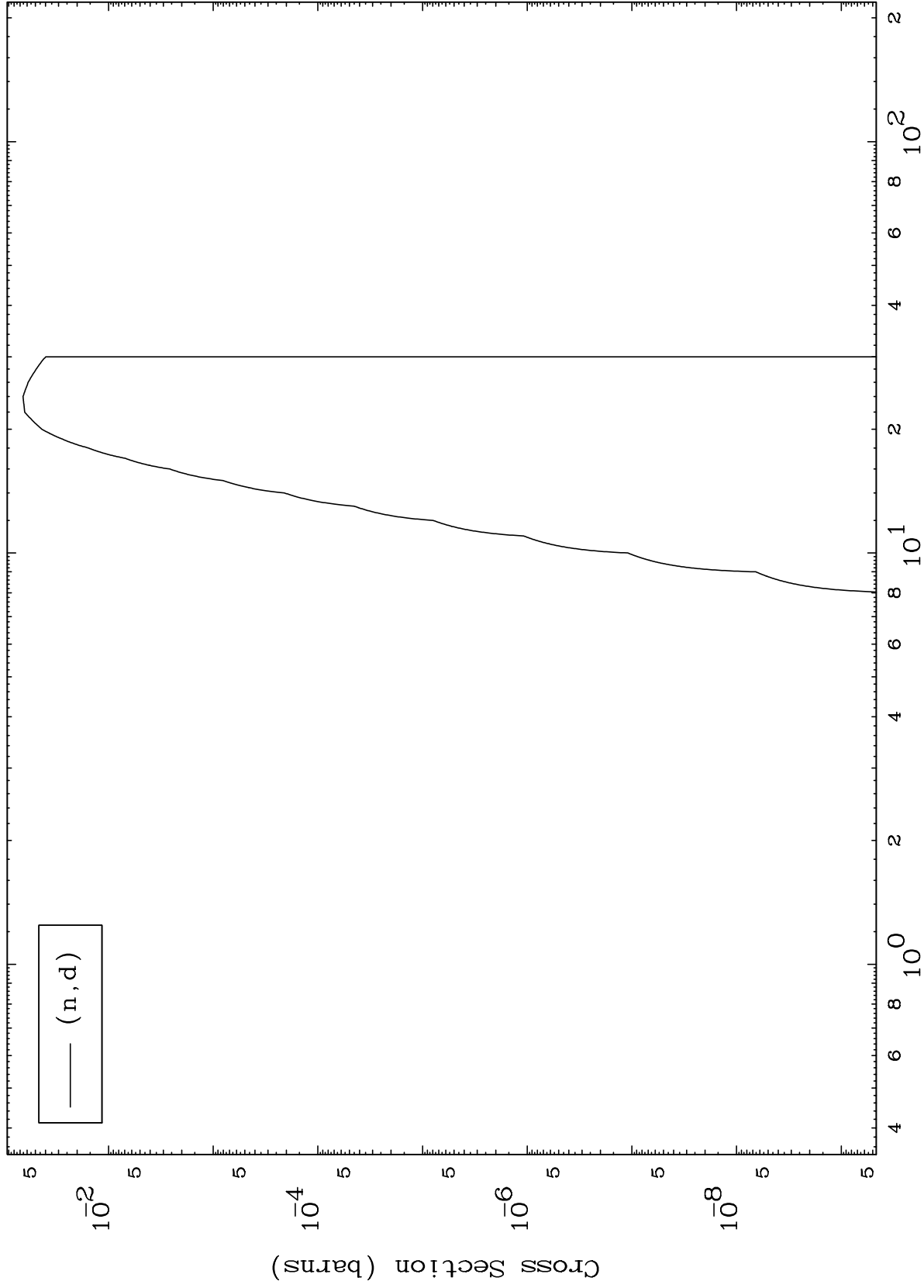
71-Lu-167

MAT 7101

(He-3,d) Levels

71-Lu-167

0 Kelvin Cross Sections



8

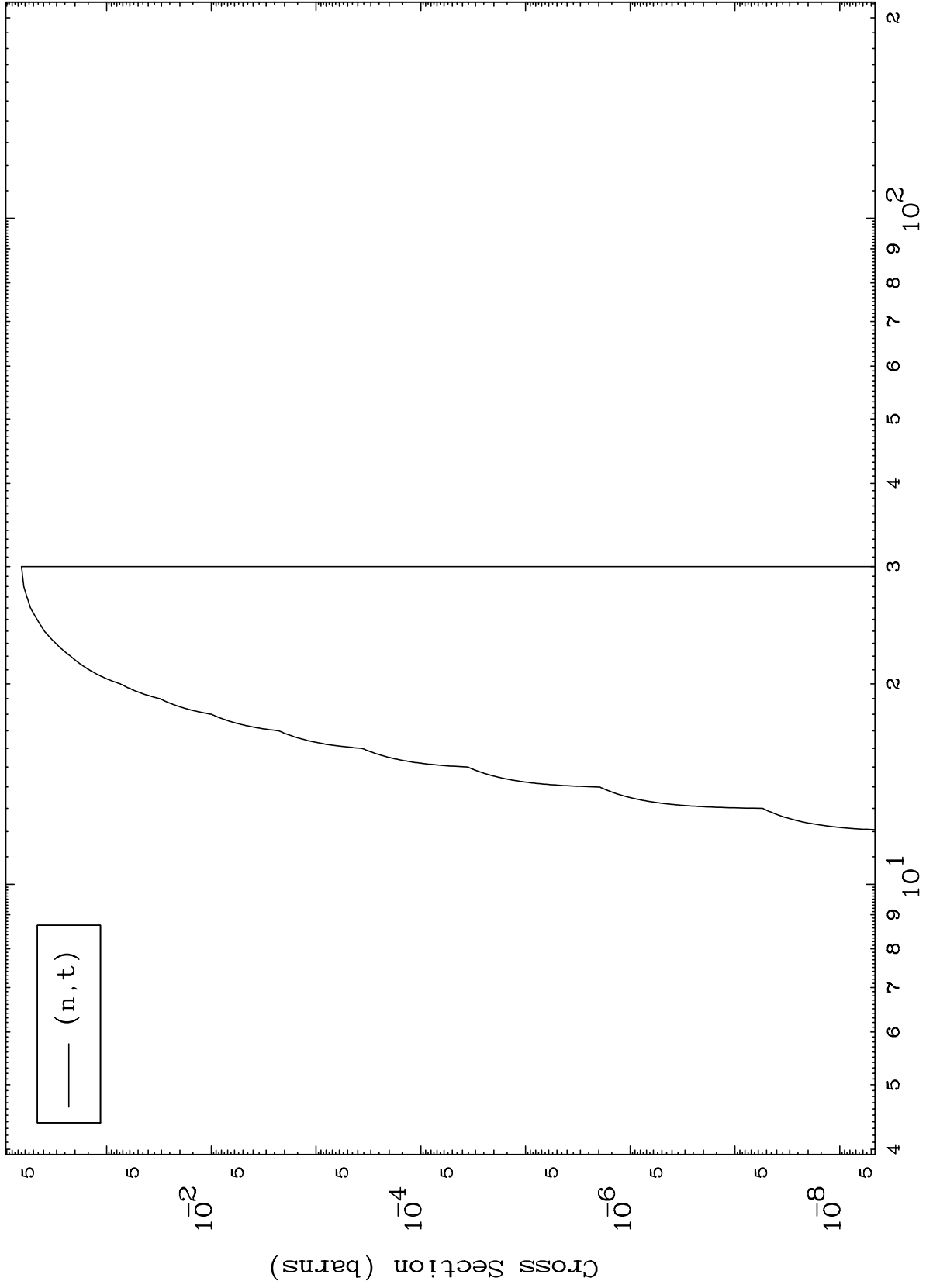
Incident Energy (MeV)

71-Lu-167

MAT 7101

(He-3,t) Levels
0 Kelvin Cross Sections

71-Lu-167



9

Incident Energy (MeV)

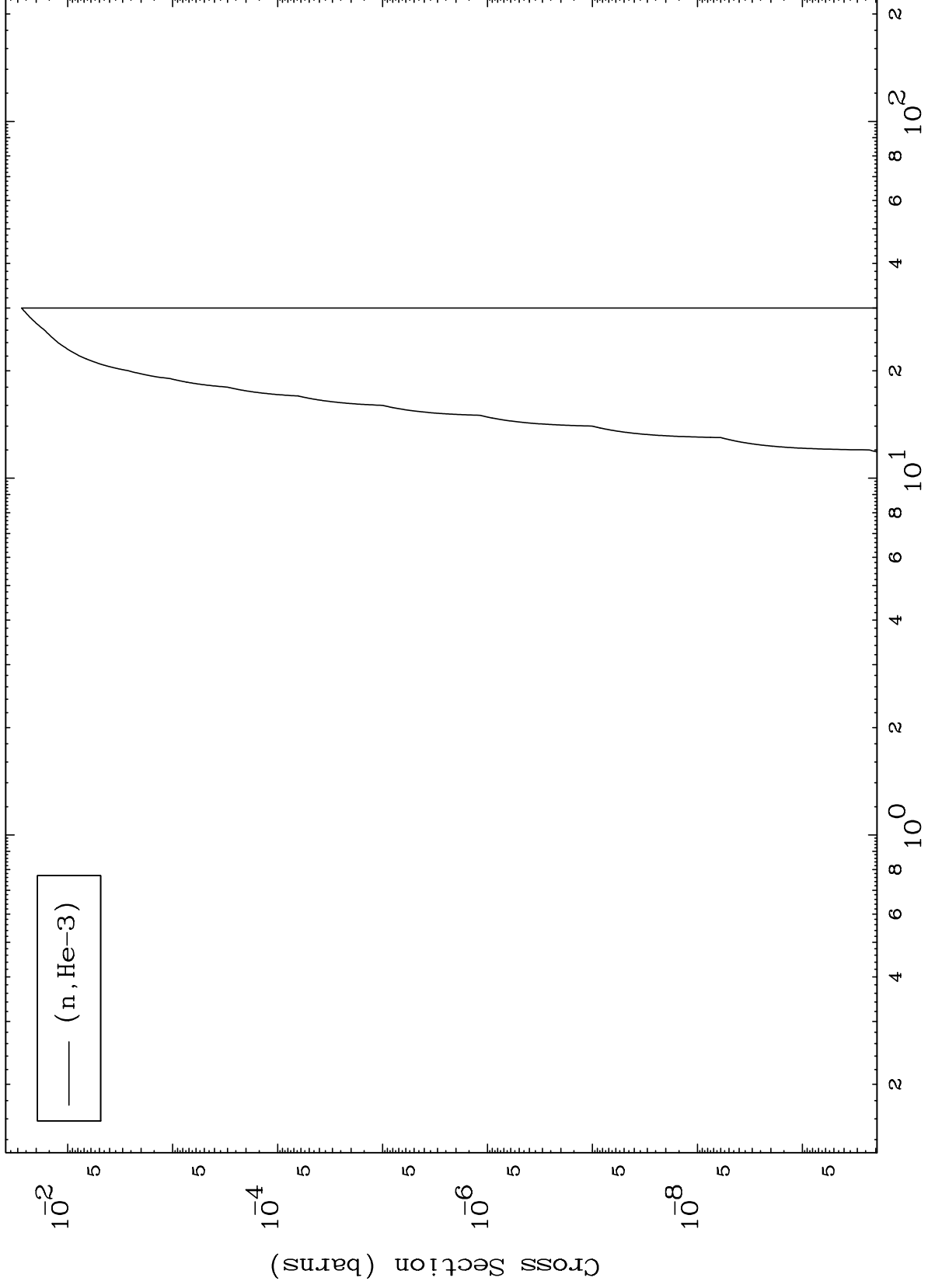
71-Lu-167

MAT 7101

(He-3, He3) Levels

71-Lu-167

0 Kelvin Cross Sections



10

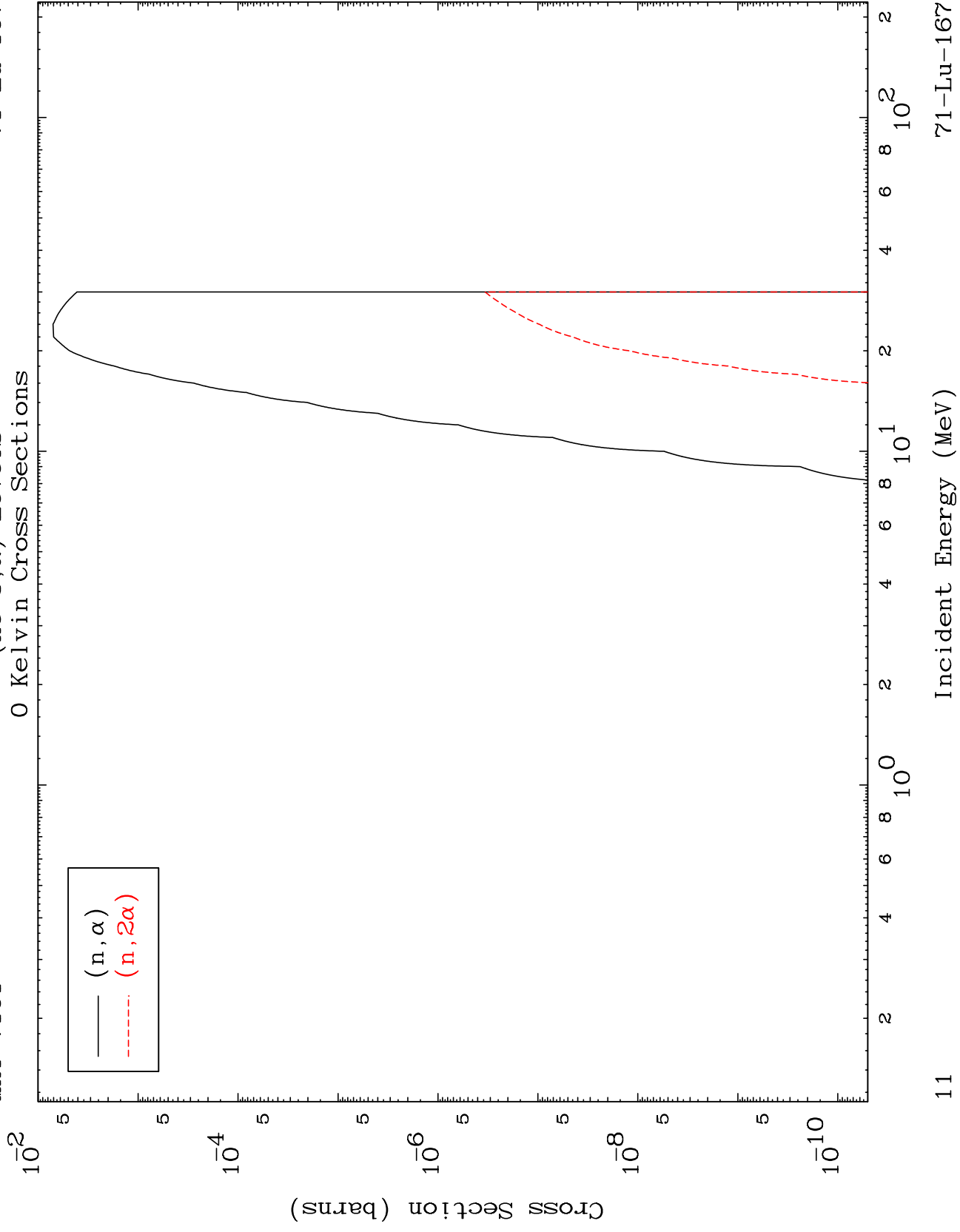
Incident Energy (MeV)

71-Lu-167

MAT 7101

(He-3, α) Levels

71-Lu-167

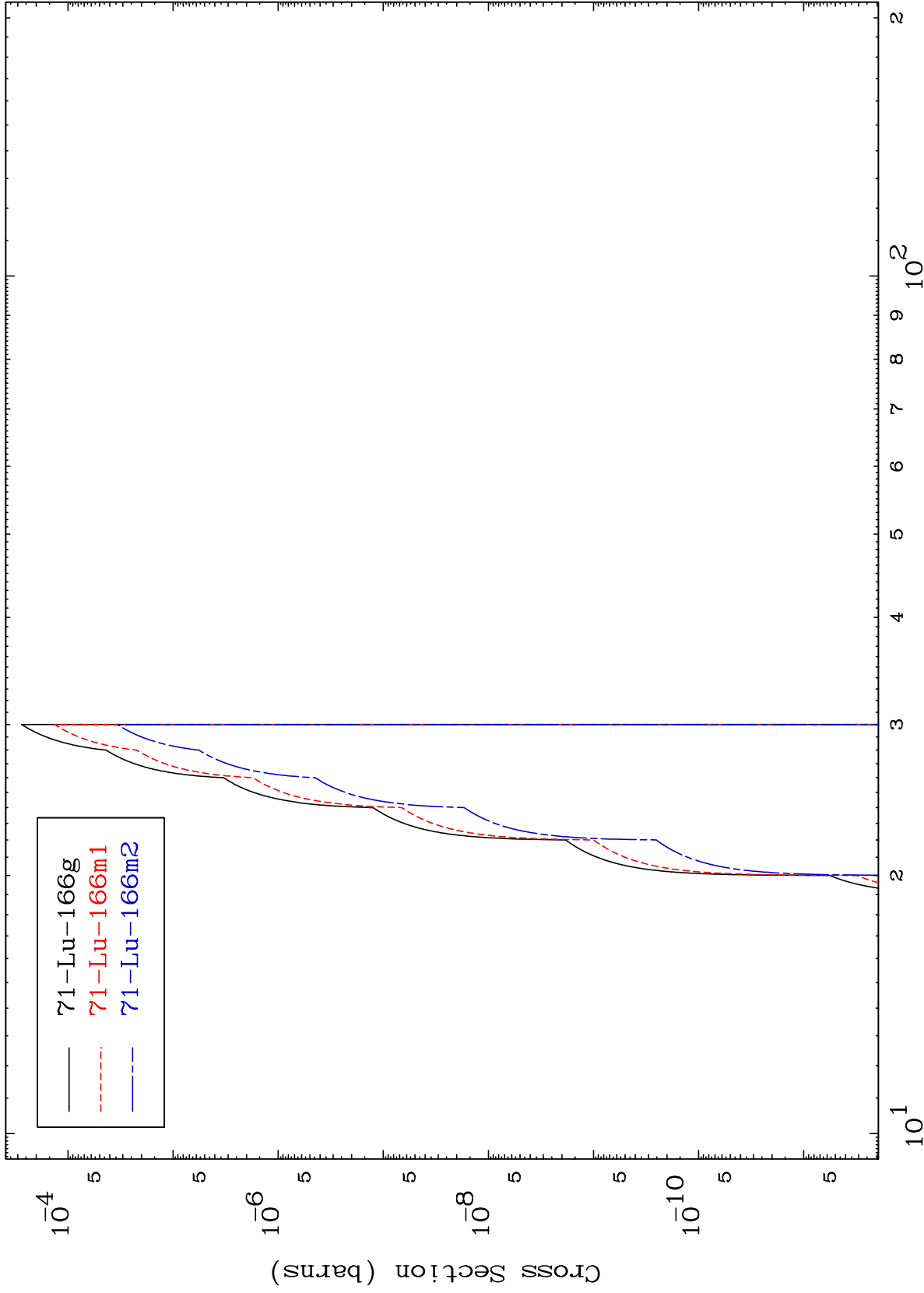


MAT 7101

(n,n') He-3

71-Lu-167

Radionuclide Production Cross Section



Incident Energy (MeV)

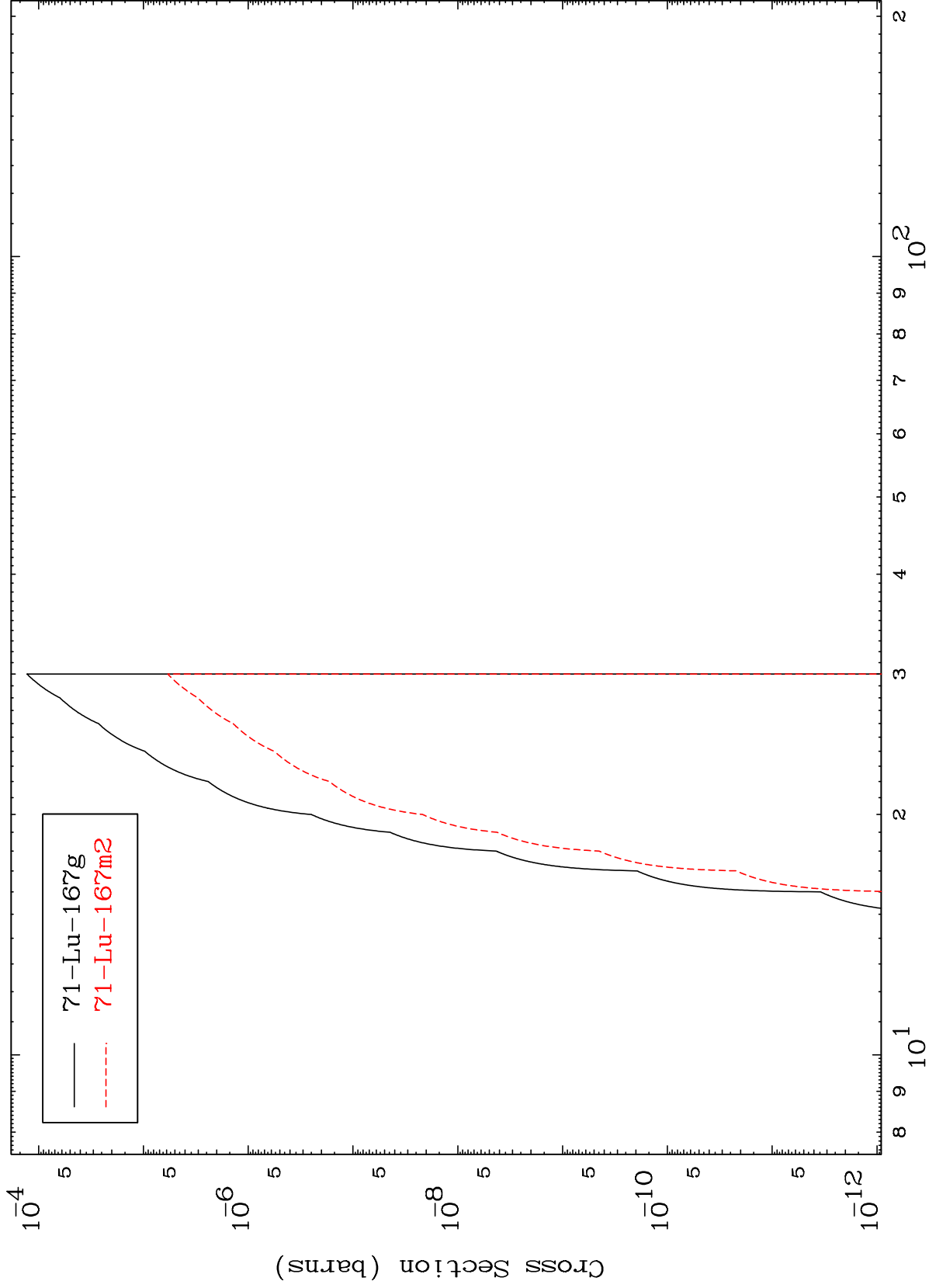
71-Lu-167

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(n,2n) p

⁷¹Lu-167

Radionuclide Production Cross Section



13

Incident Energy (MeV)

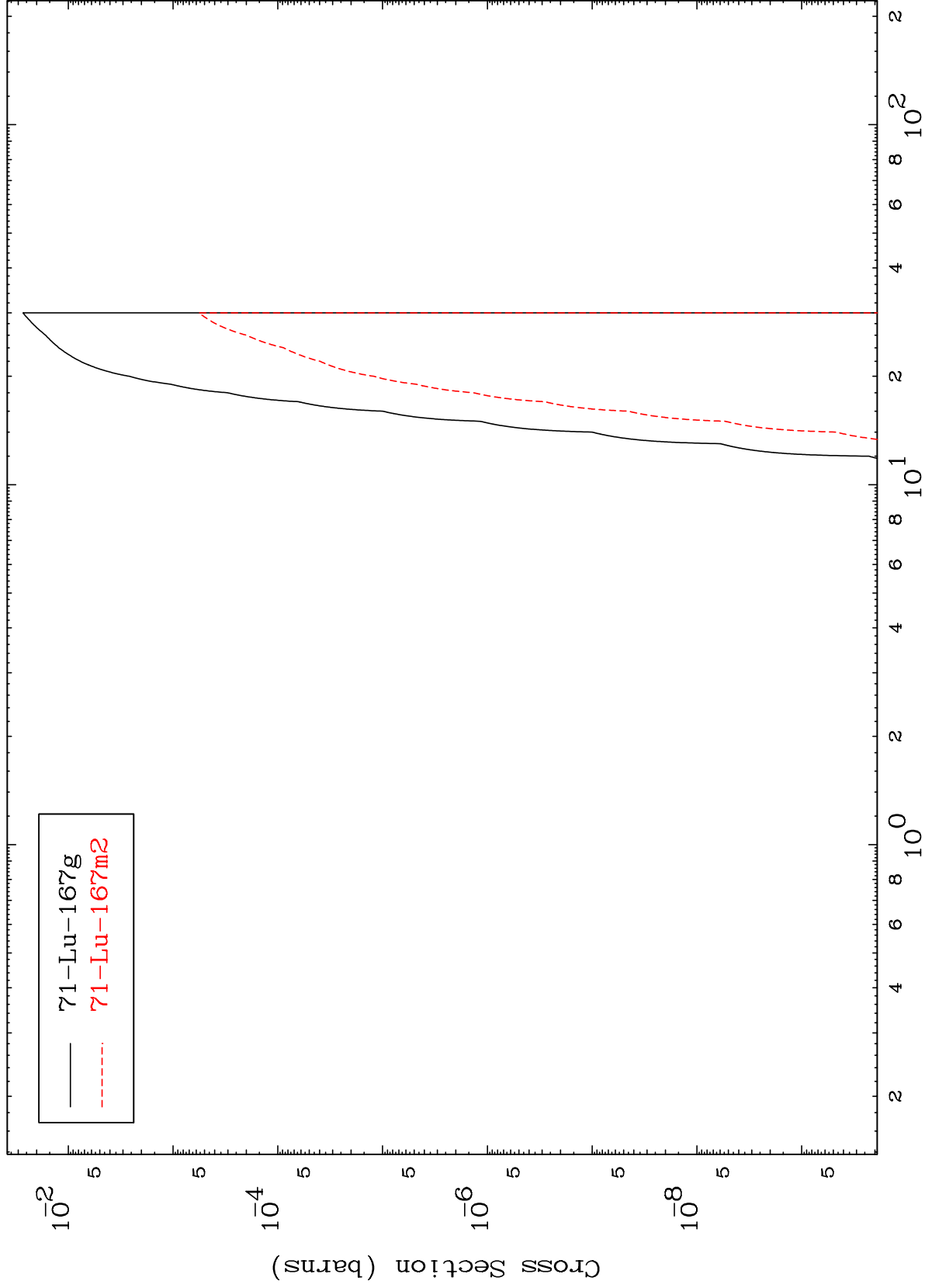
⁷¹Lu-167

MAT 7101

(n,He-3)

71-Lu-167

Radionuclide Production Cross Section



14

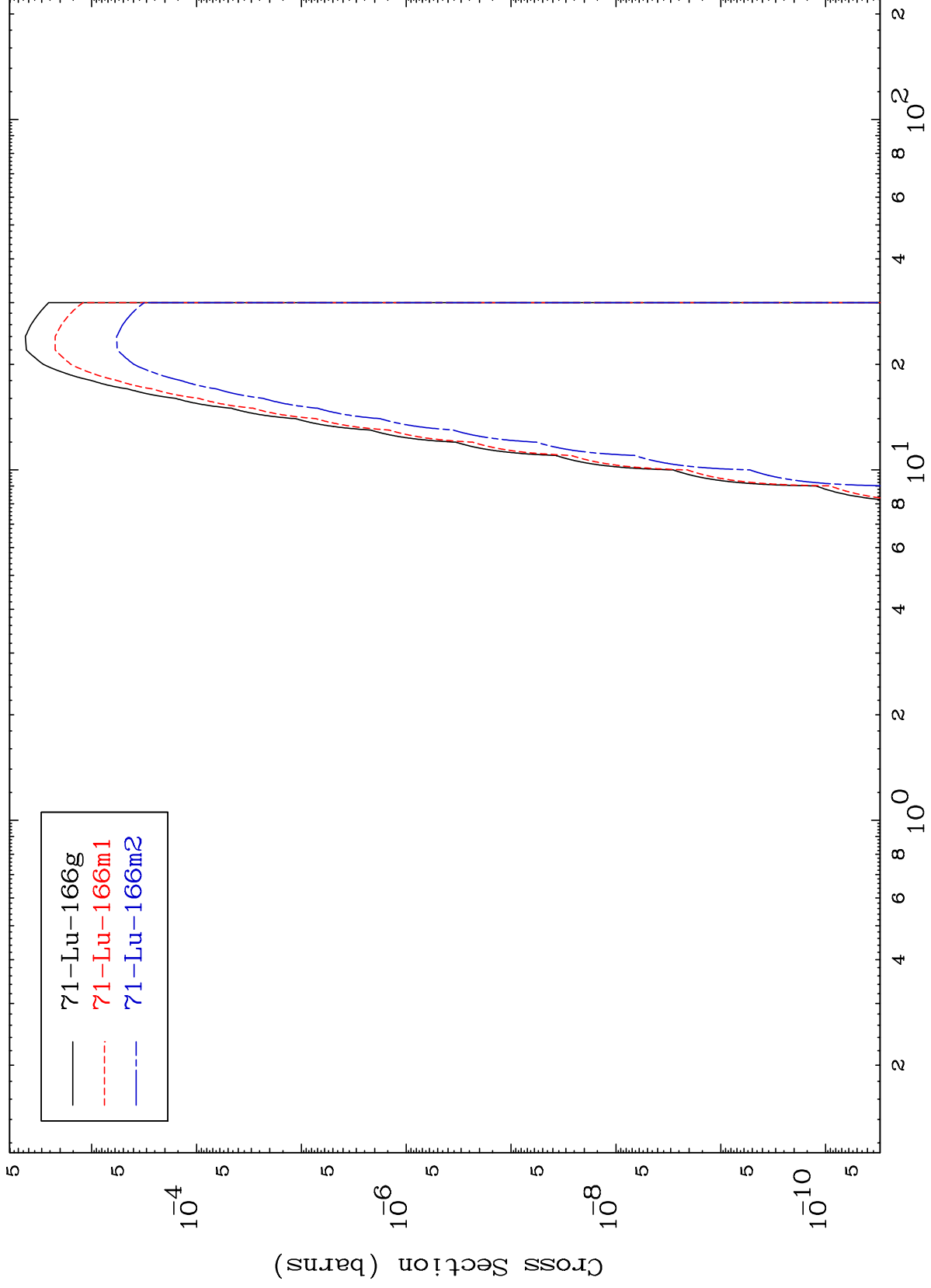
Incident Energy (MeV)

71-Lu-167

MAT 7101

$^{71}\text{Lu-167}$

(n, α)
Radionuclide Production Cross Section



15

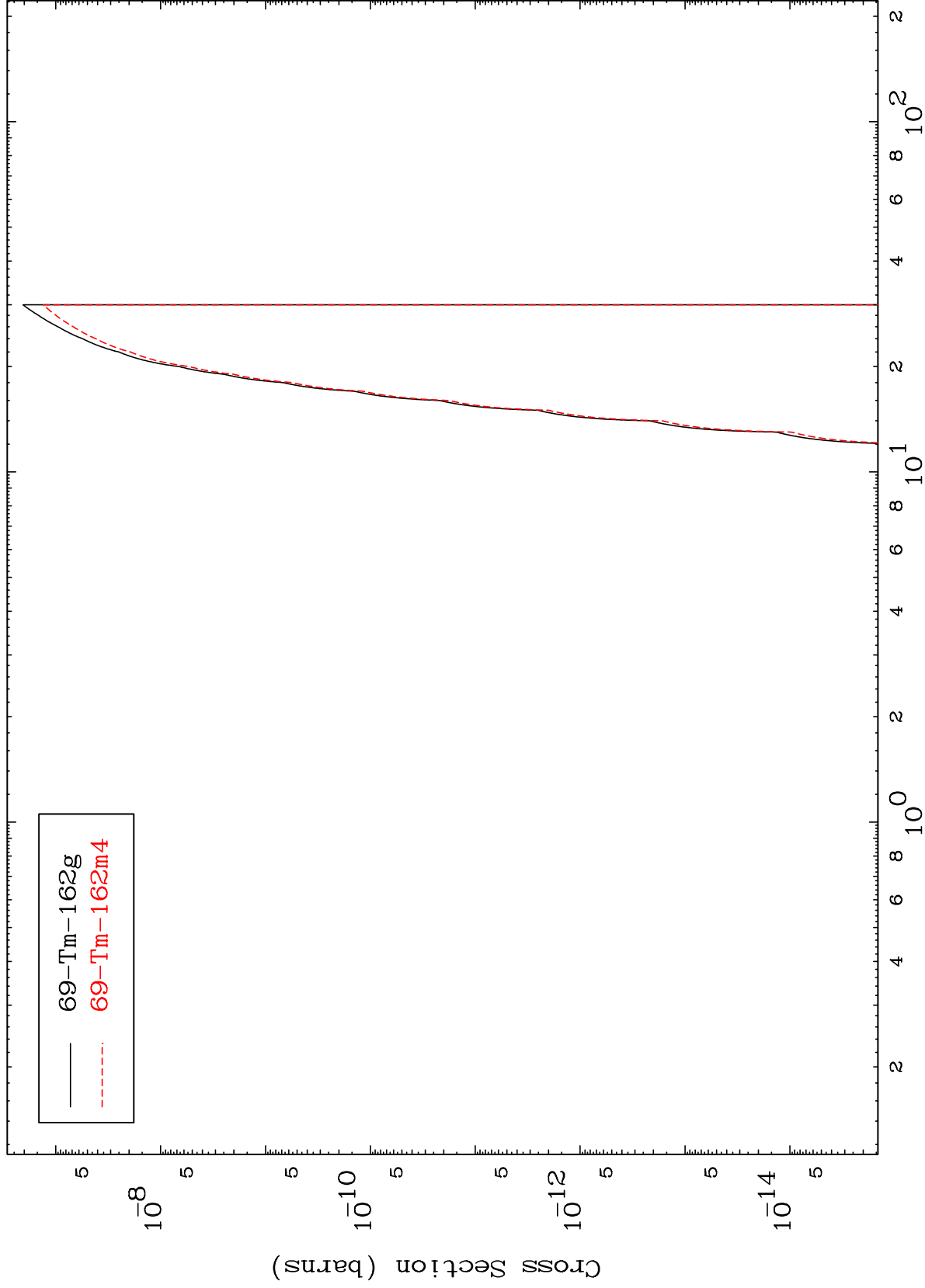
$^{71}\text{Lu-167}$

Incident Energy (MeV)

MAT 7101

71-Lu-167

Radionuclide Production Cross Section
(n,2α)



— 69-Tm-162g
- - - 69-Tm-162m4

16

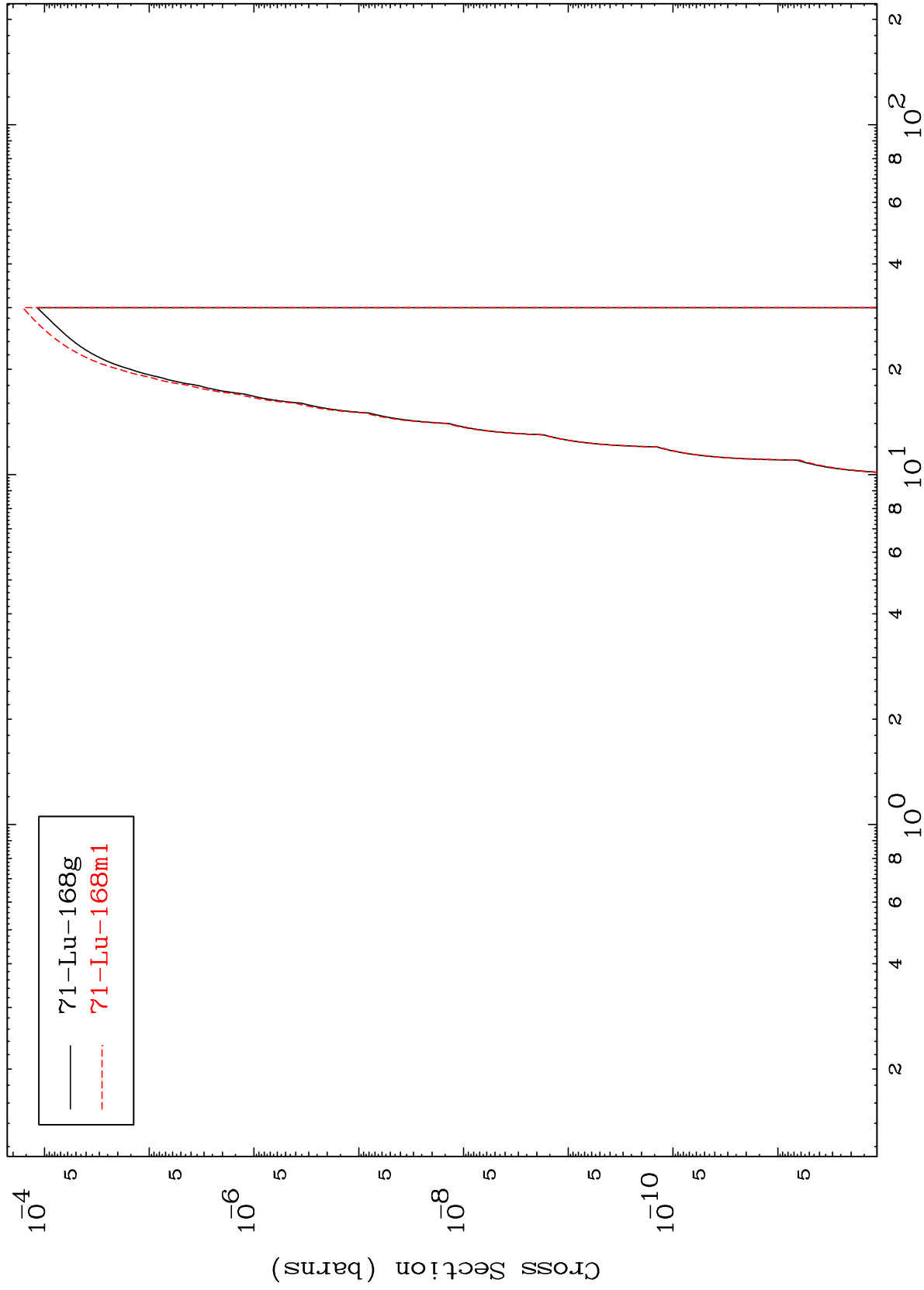
Incident Energy (MeV)

71-Lu-167

MAT 7101

71-Lu-167

(n,2p)
Radionuclide Production Cross Section



17

71-Lu-167

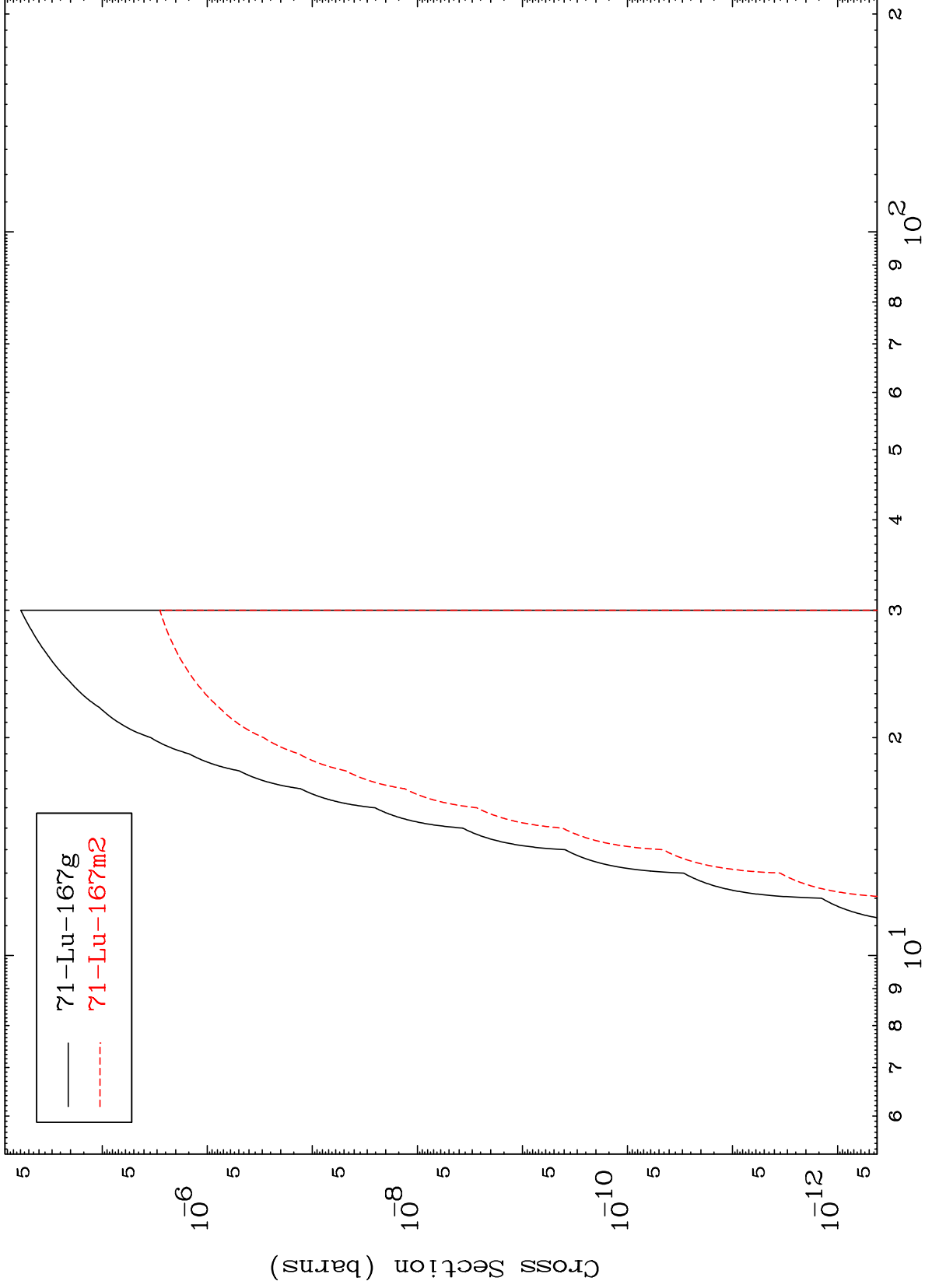
Incident Energy (MeV)

MAT 7101

(n,p) d

⁷¹Lu-167

Radionuclide Production Cross Section



18

Incident Energy (MeV)

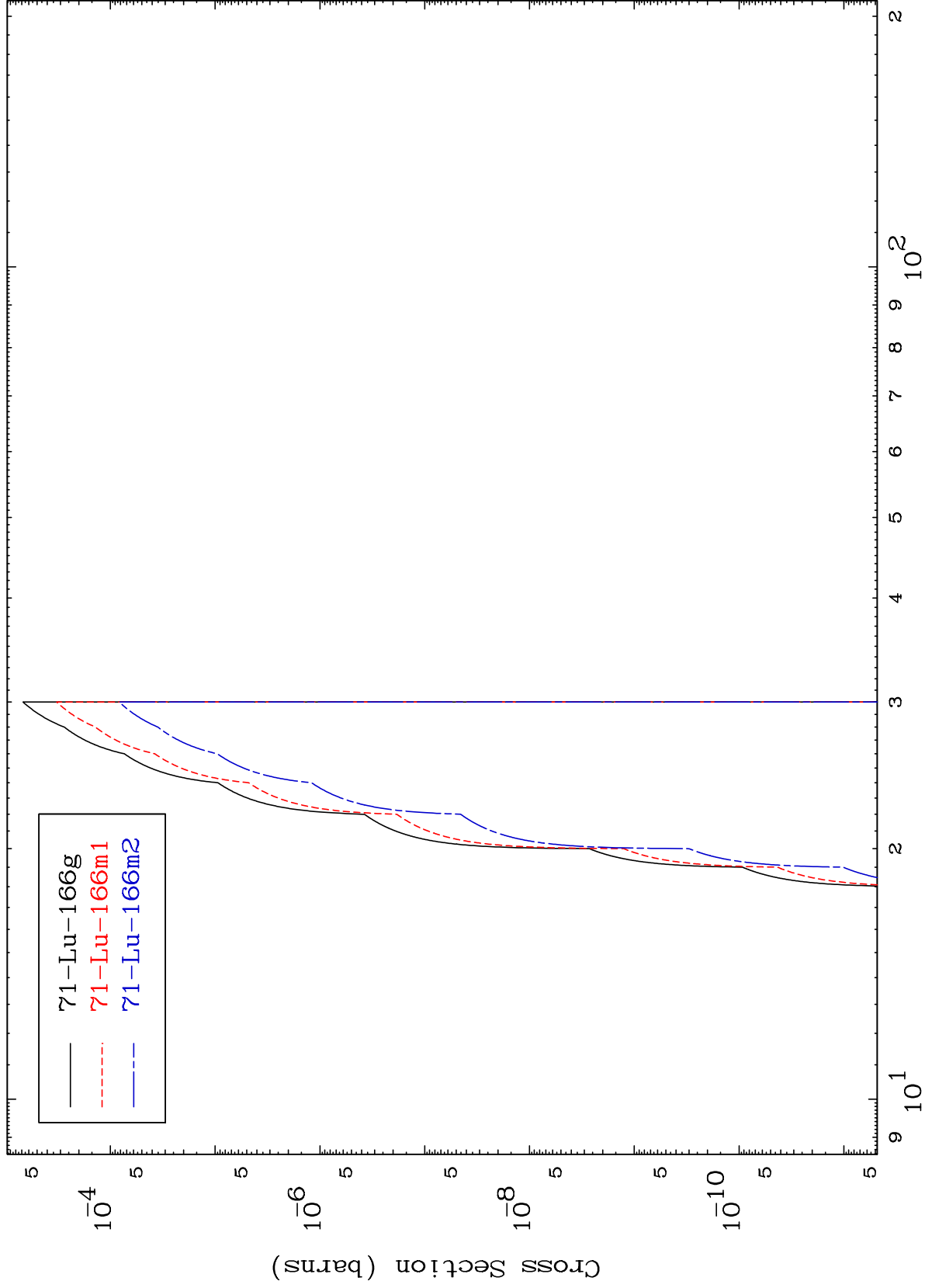
⁷¹Lu-167

MAT 7101

(n,p) t

71-Lu-167

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-167

19