

Program EVALPLOT
(Version 2021-1)

by

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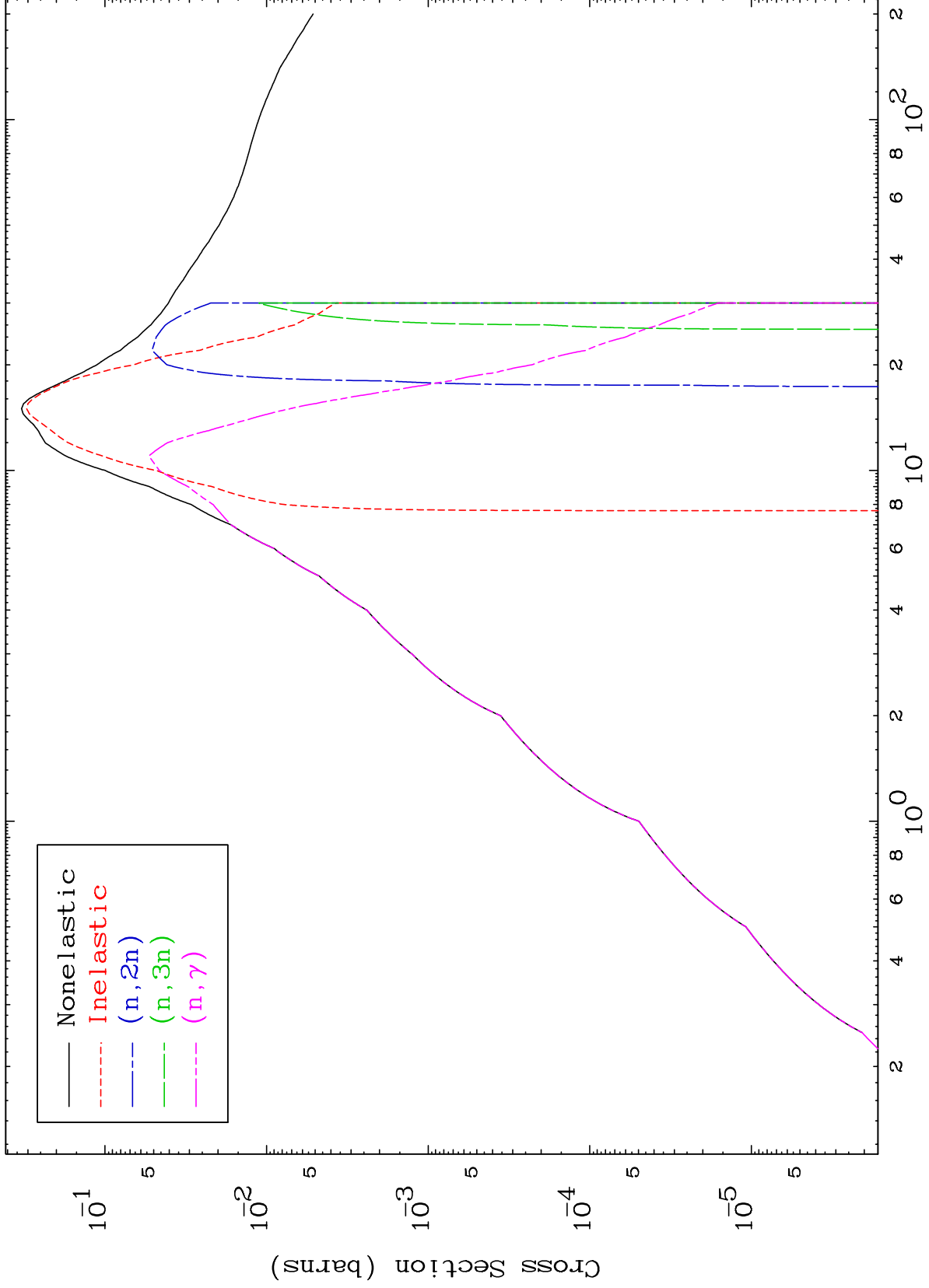
Press Mouse Button to Start

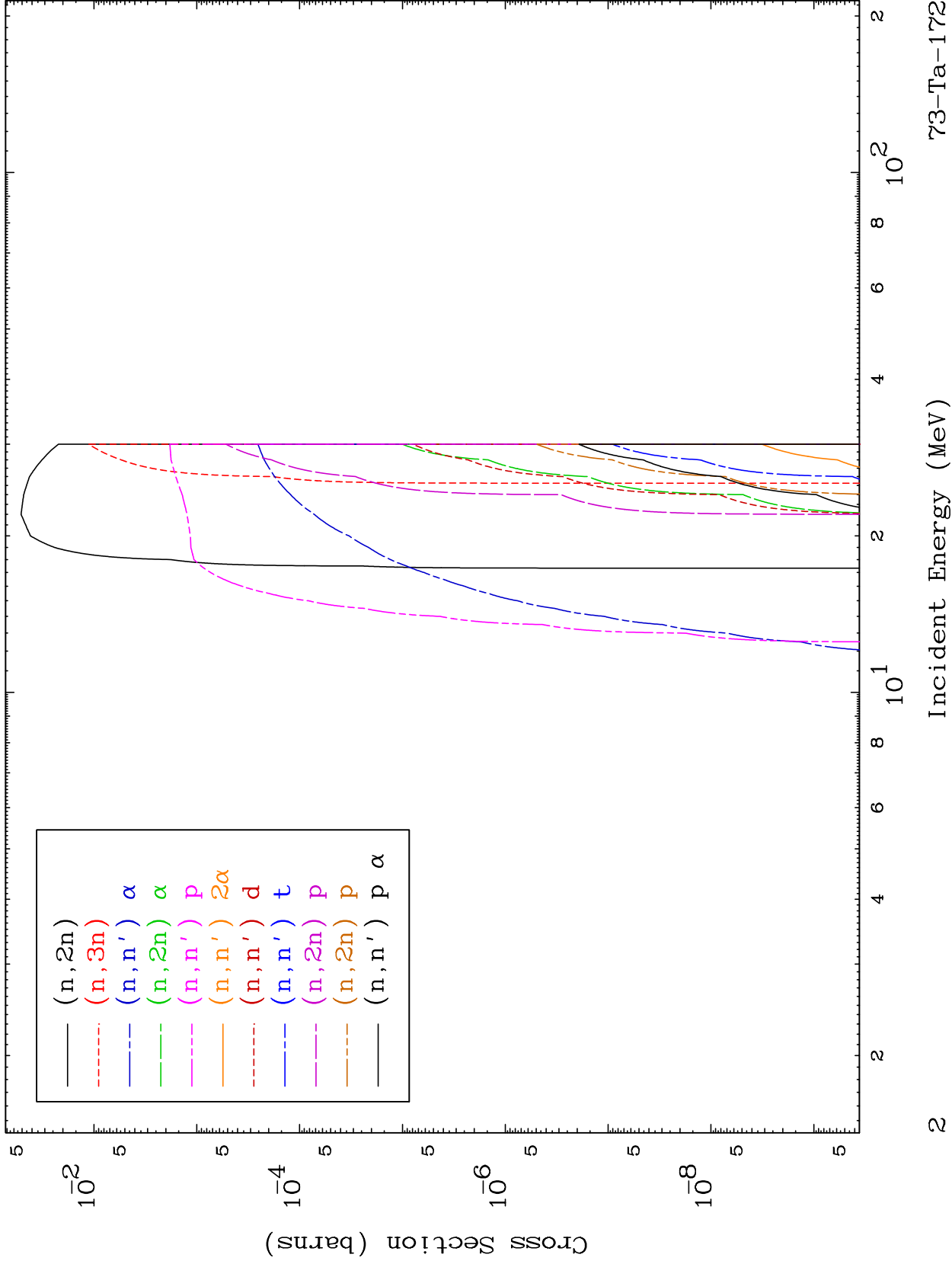
MAT 7301

Photon Major

73-Ta-172

0 Kelvin Cross Sections

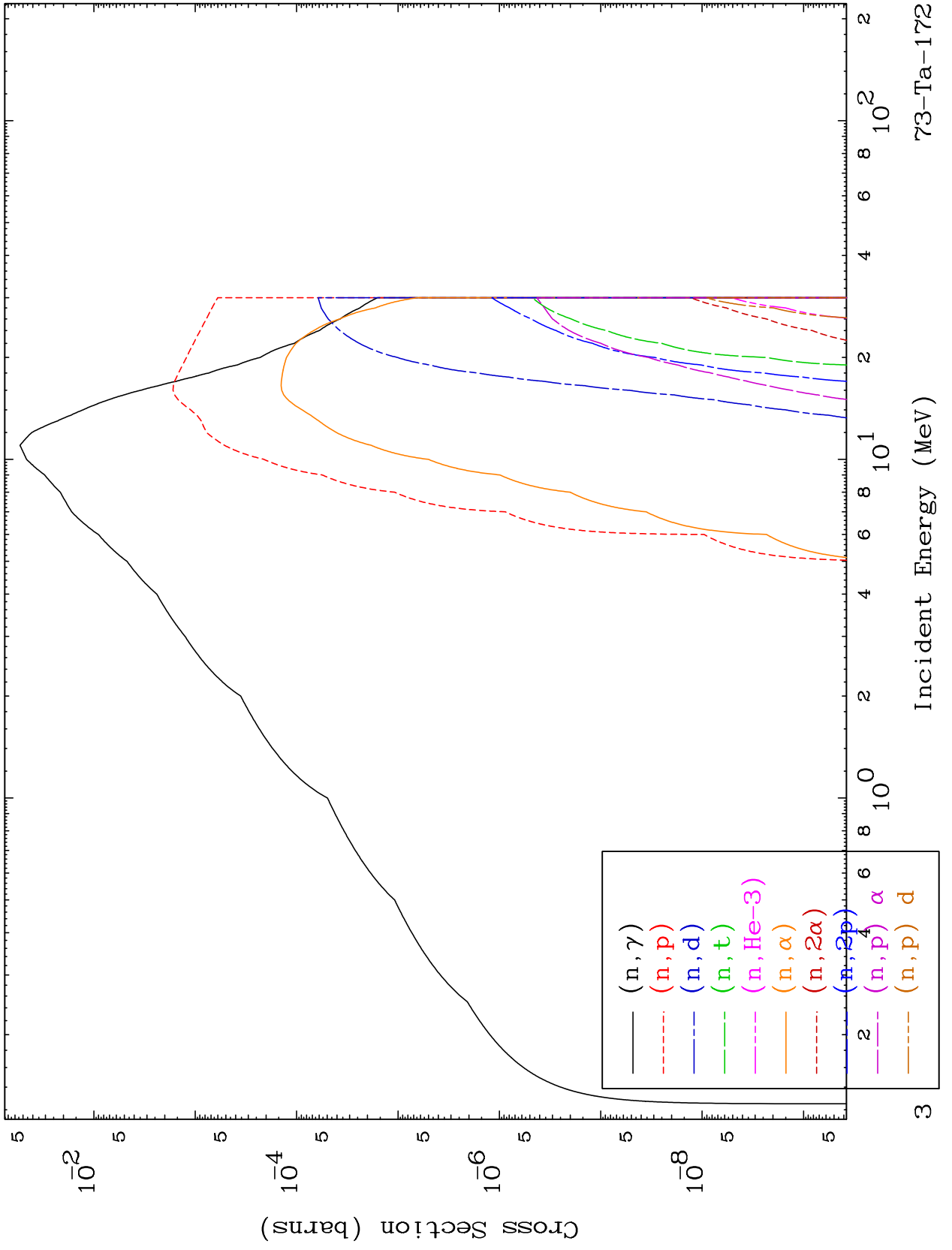




MAT 7301

Photon Neutron Absorption
0 Kelvin Cross Sections

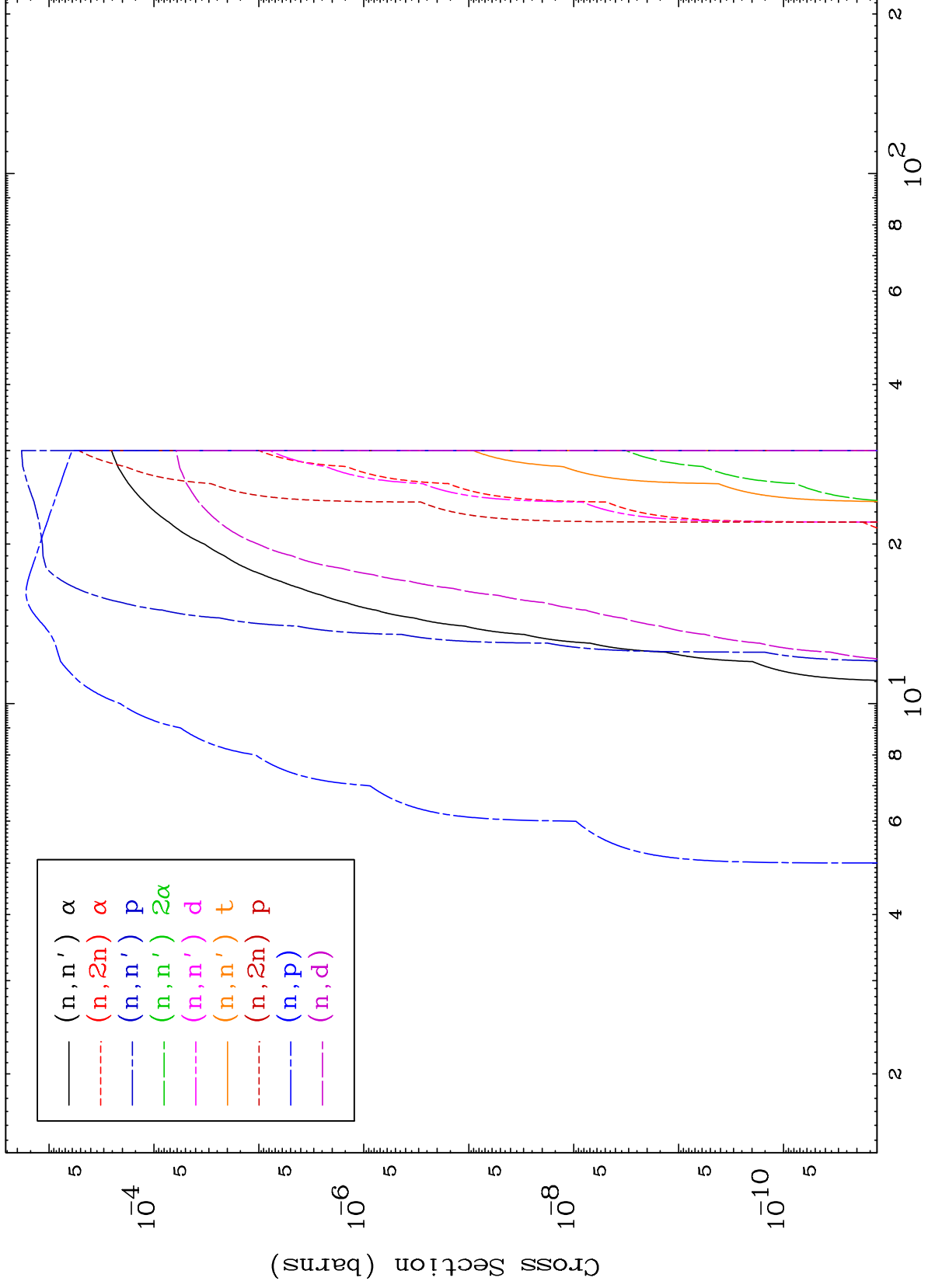
73-Ta-172



MAT 7301

Photon Charged Particle
0 Kelvin Cross Sections

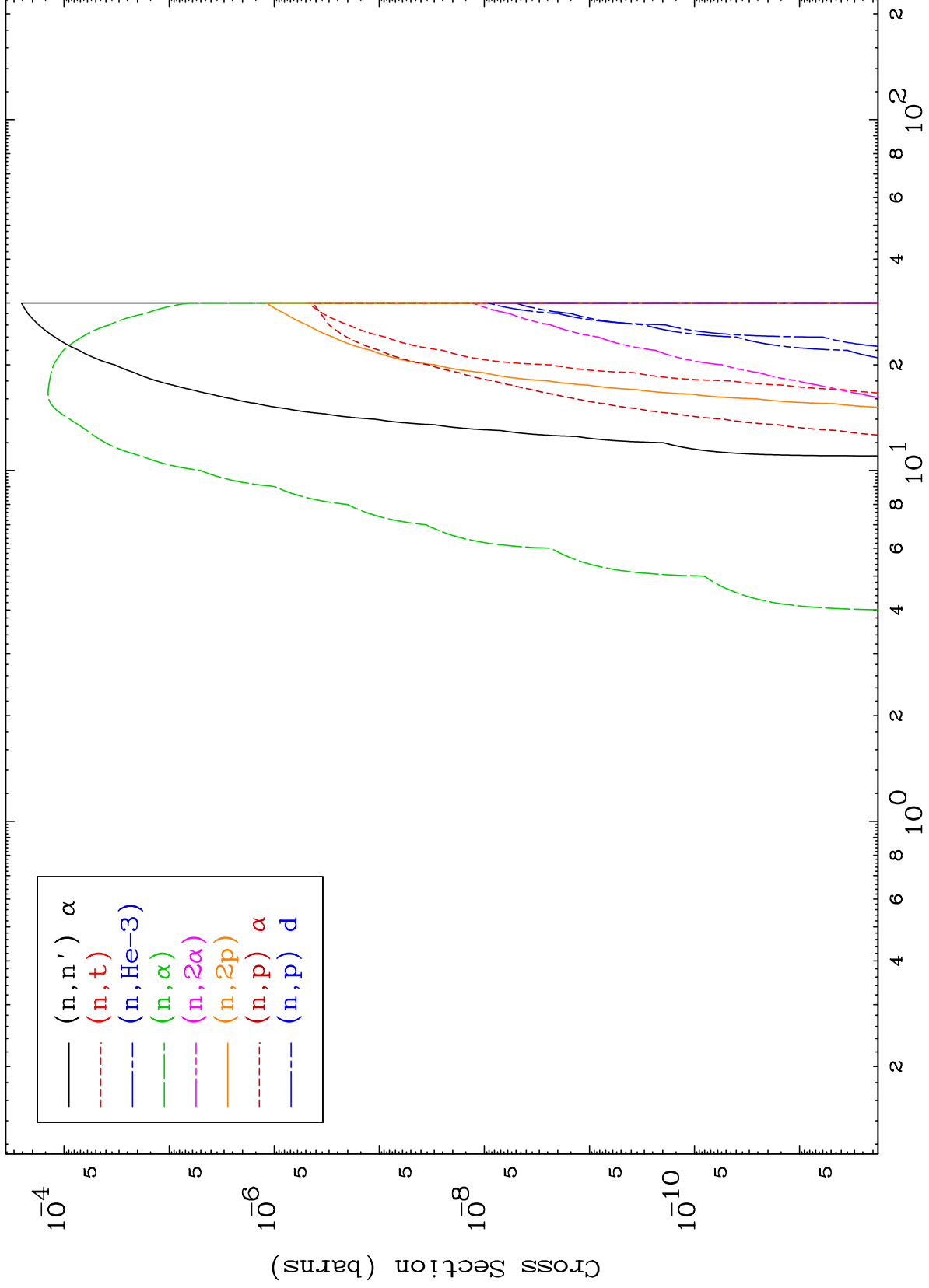
73-Ta-172



MAT 7301

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-172

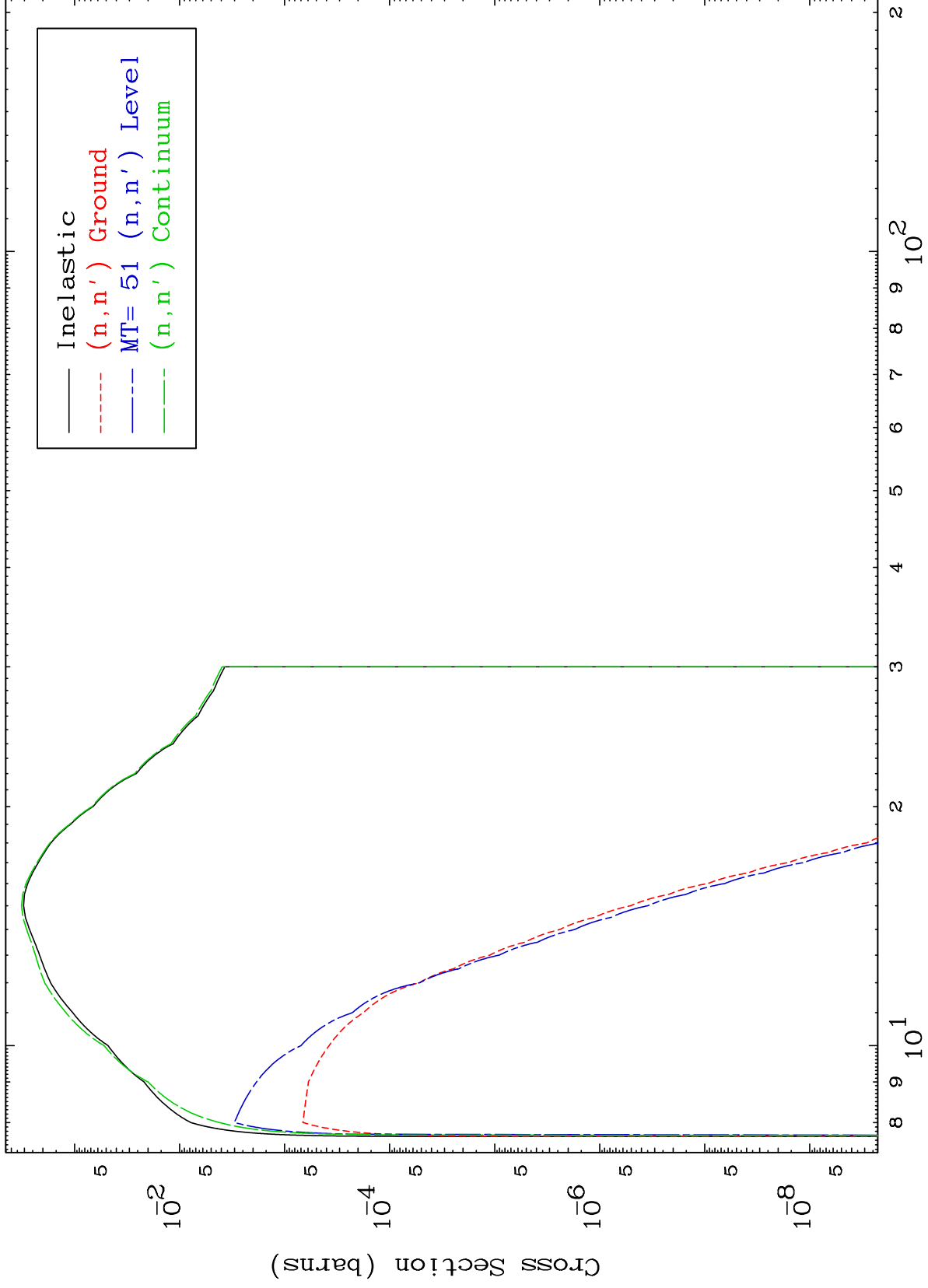


MAT 7301

(γ, n') Levels

73-Ta-172

0 Kelvin Cross Sections



Incident Energy (MeV)

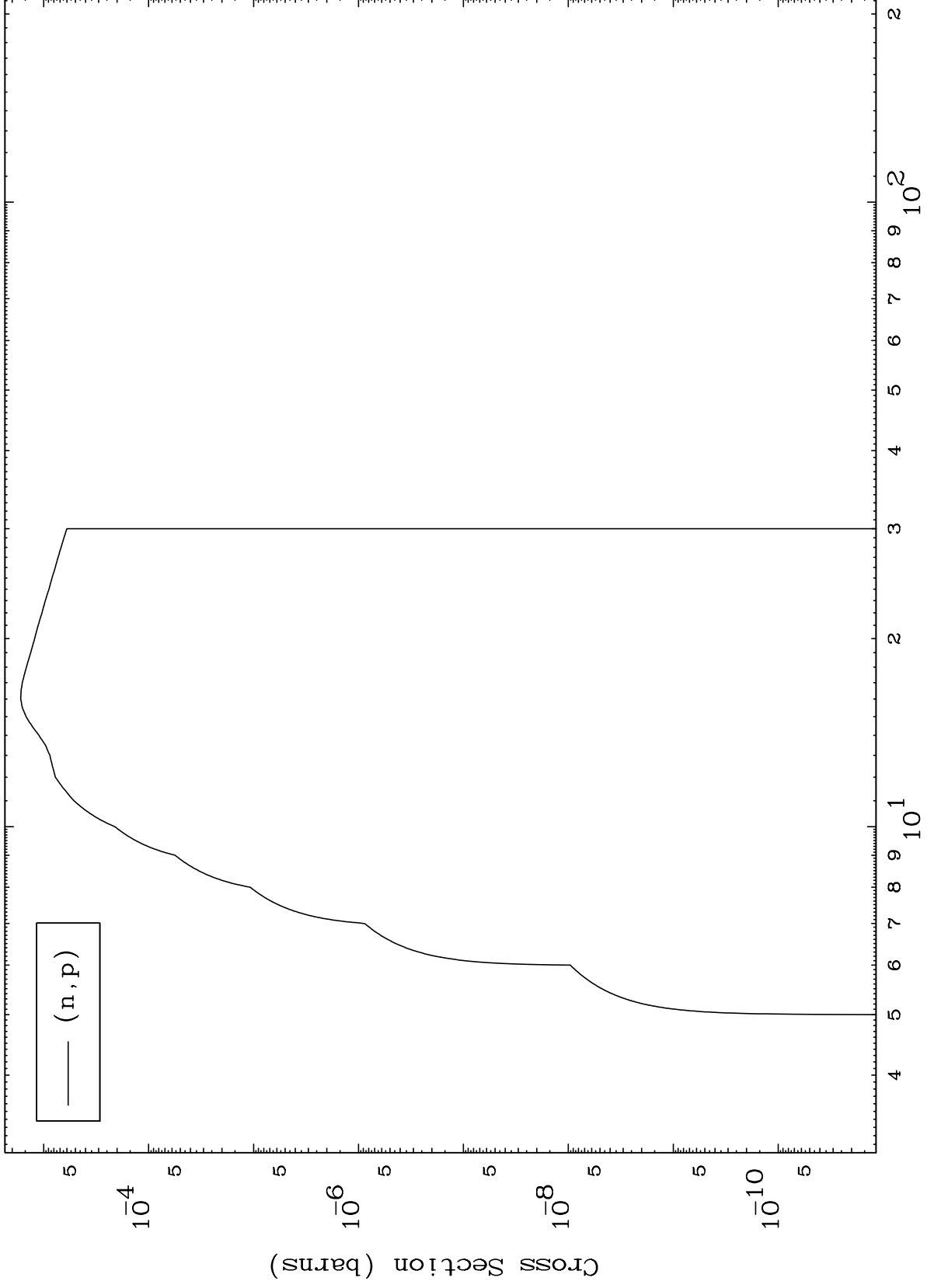
73-Ta-172

6

MAT 7301

(γ, p) Levels
0 Kelvin Cross Sections

73-Ta-172



7

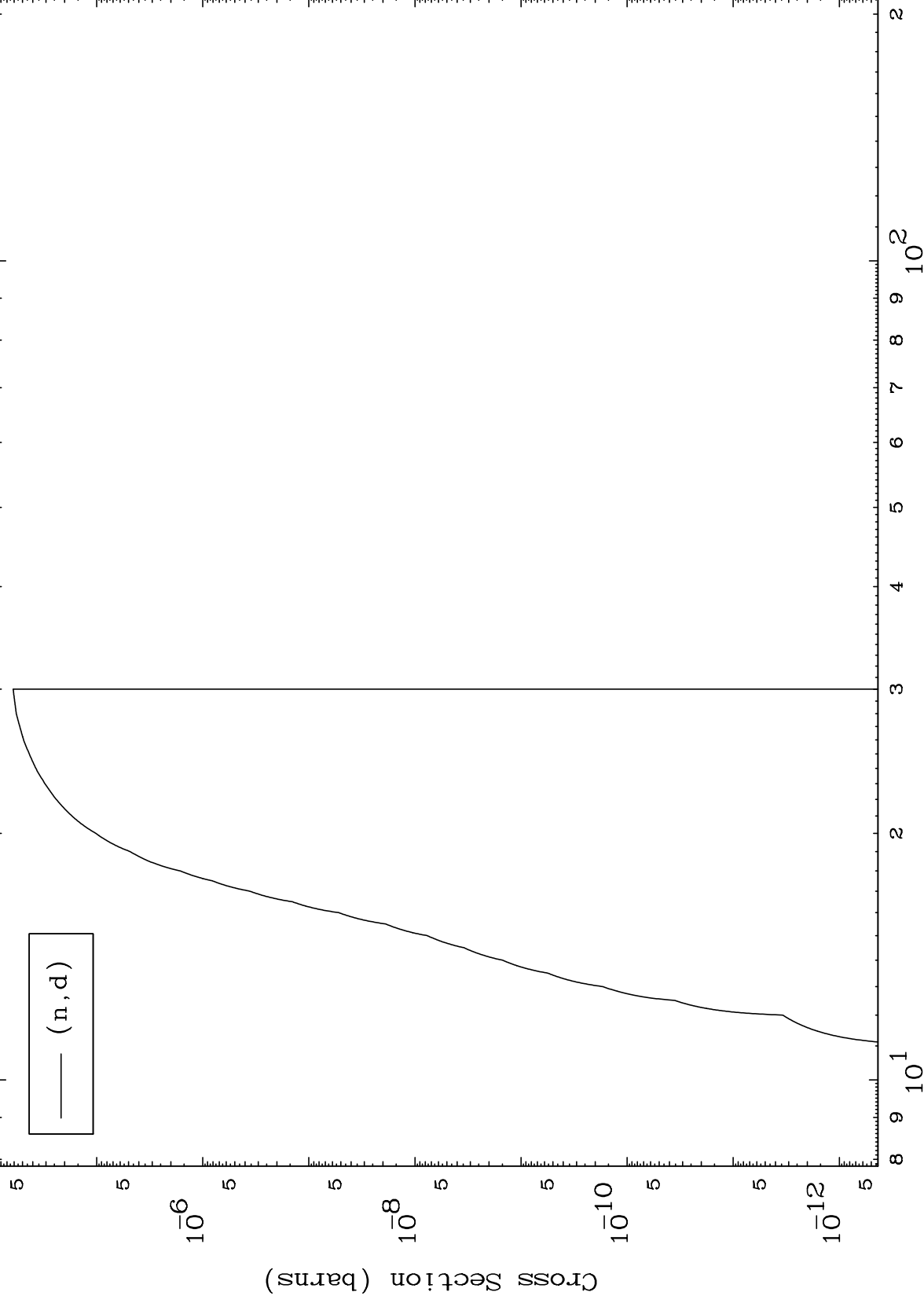
Incident Energy (MeV)

73-Ta-172

MAT 7301

(γ, d) Levels
0 Kelvin Cross Sections

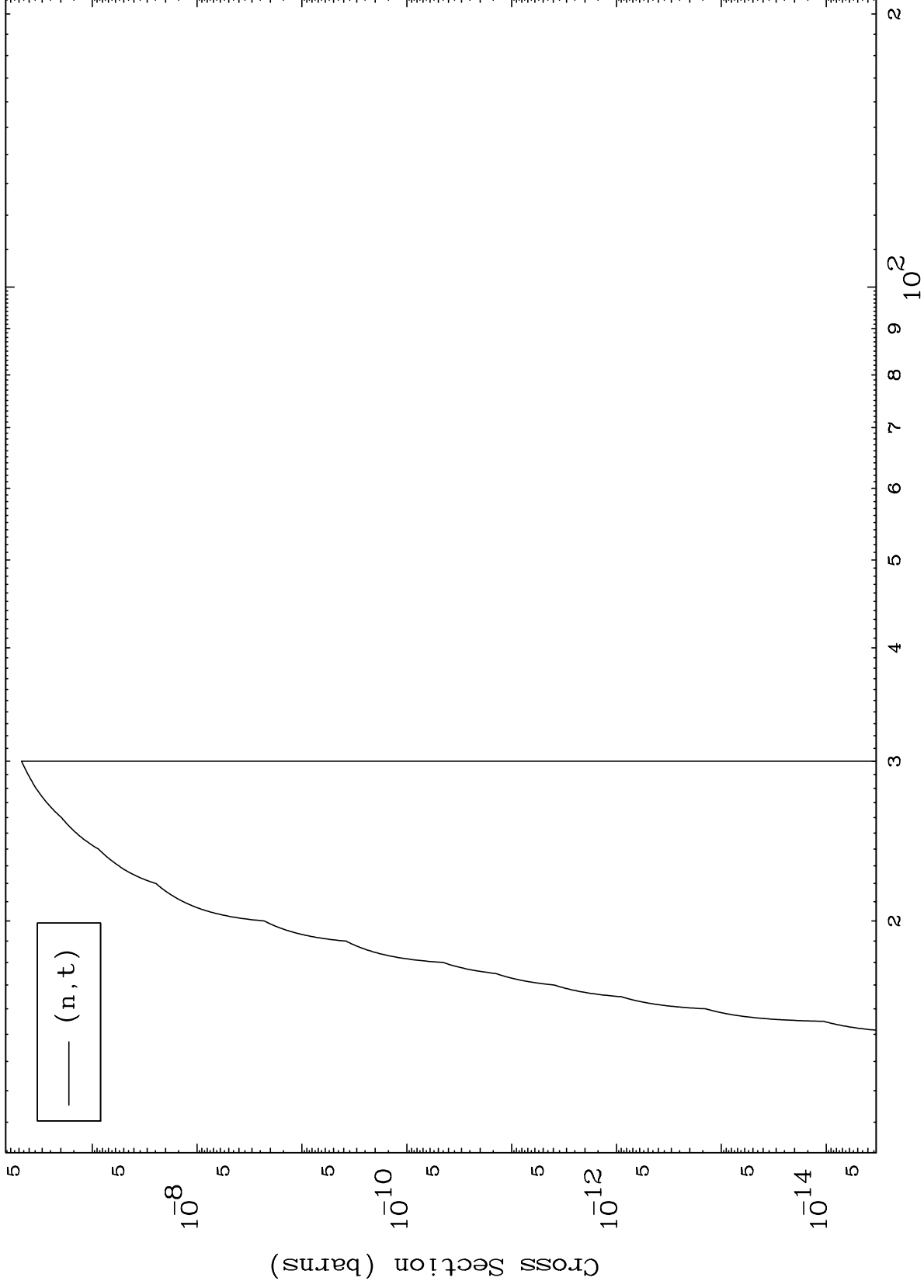
73-Ta-172



8

Incident Energy (MeV)

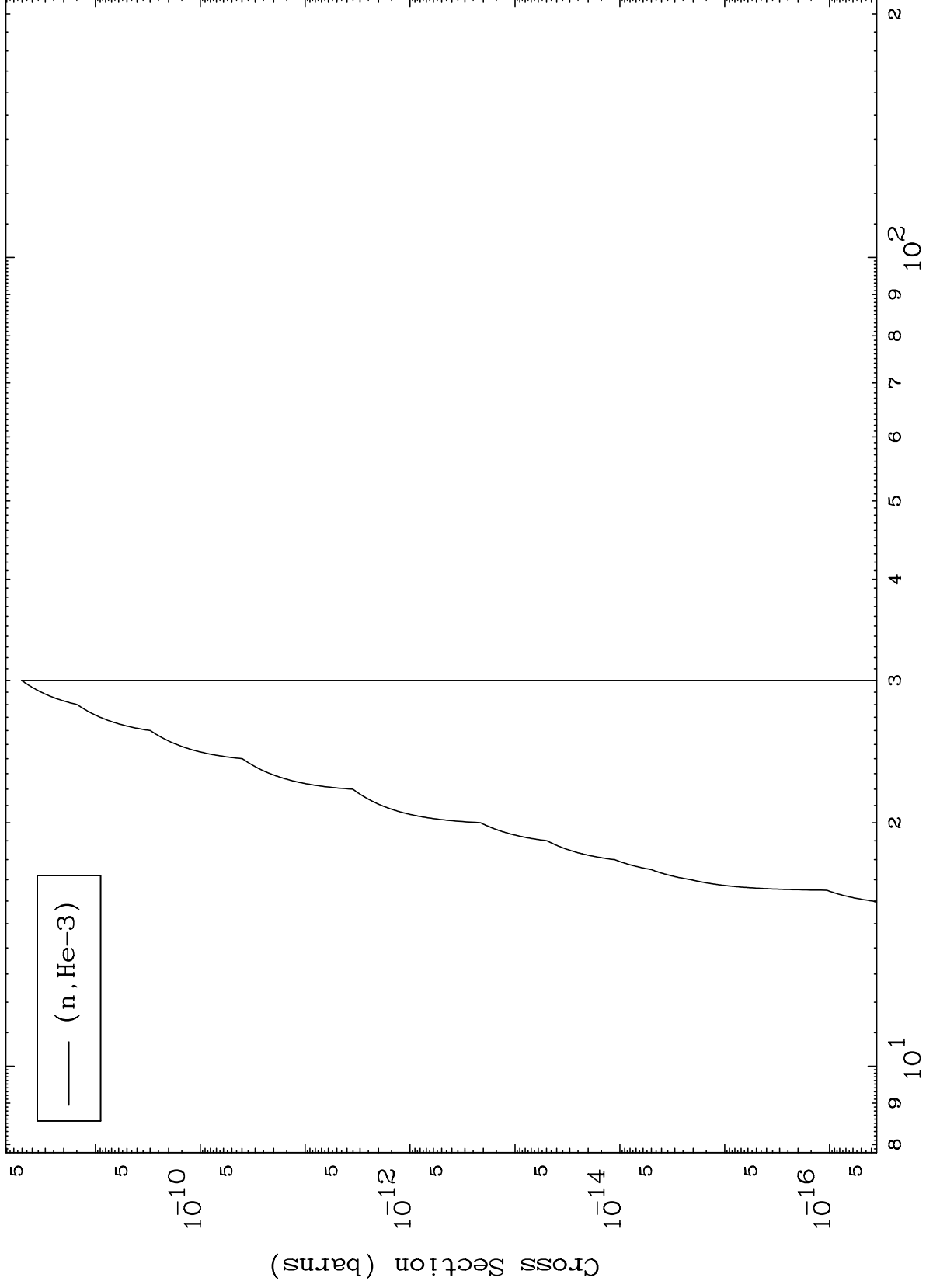
73-Ta-172



MAT 7301

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

73-Ta-172



10

Incident Energy (MeV)

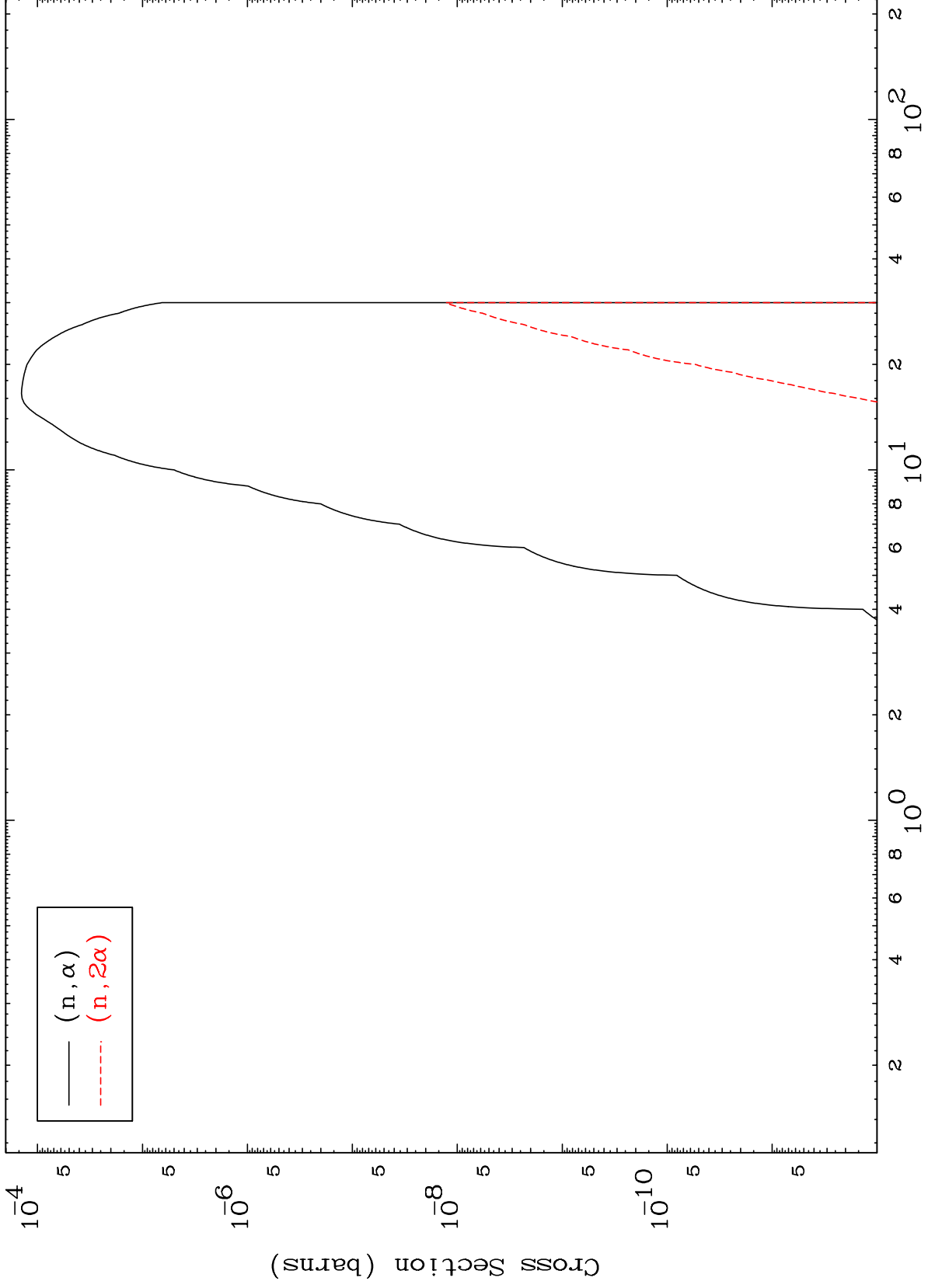
73-Ta-172

MAT 7301

(γ, α) Levels

73-Ta-172

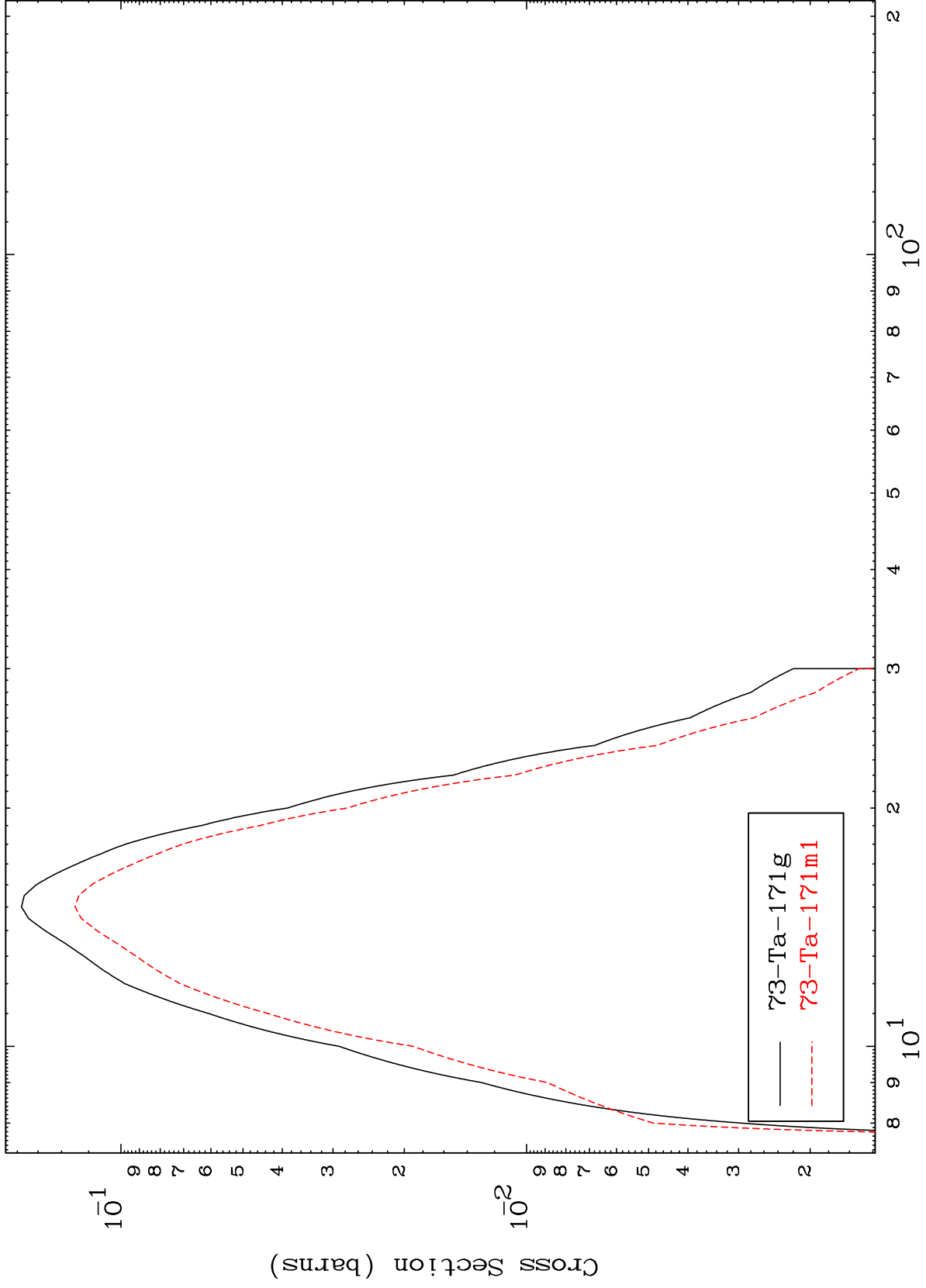
0 Kelvin Cross Sections



MAT 7301

73-Ta-172

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

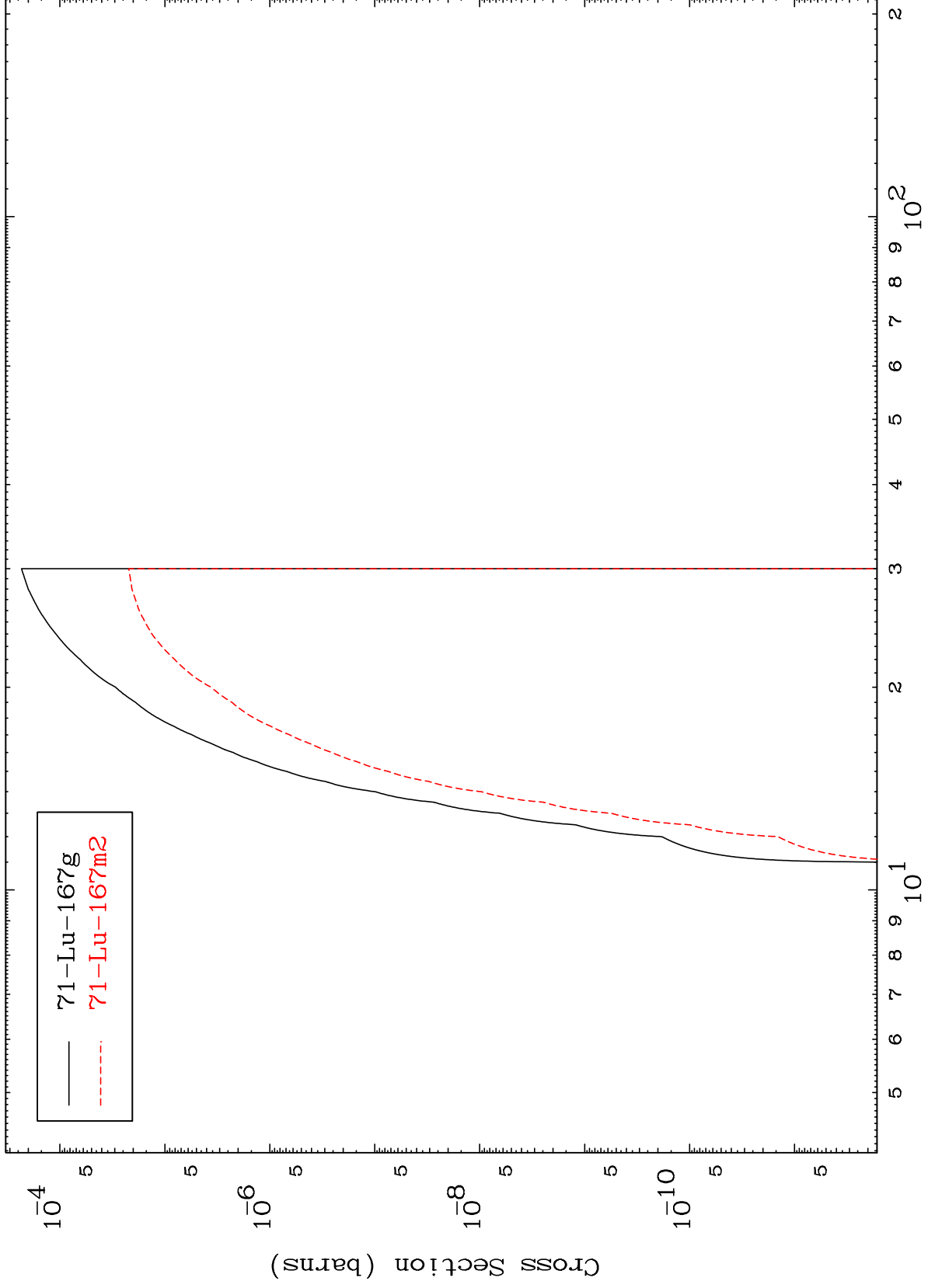
73-Ta-172

MAT 7301

$(n, n') \alpha$

$^{73}\text{Ta-172}$

Radionuclide Production Cross Section



13

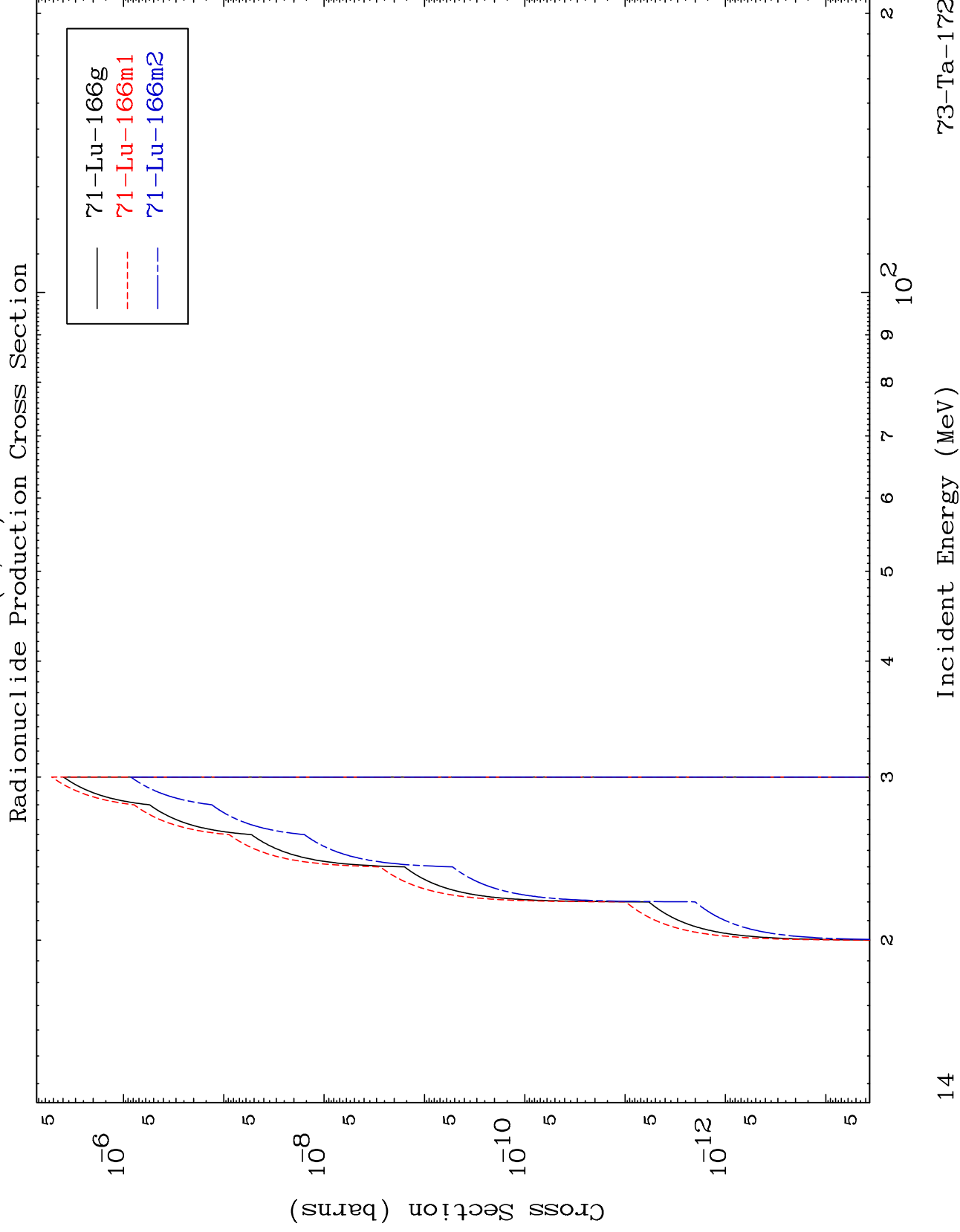
Incident Energy (MeV)

$^{73}\text{Ta-172}$

MAT 7301

$(n,2n) \alpha$

73-Ta-172



14

Incident Energy (MeV)

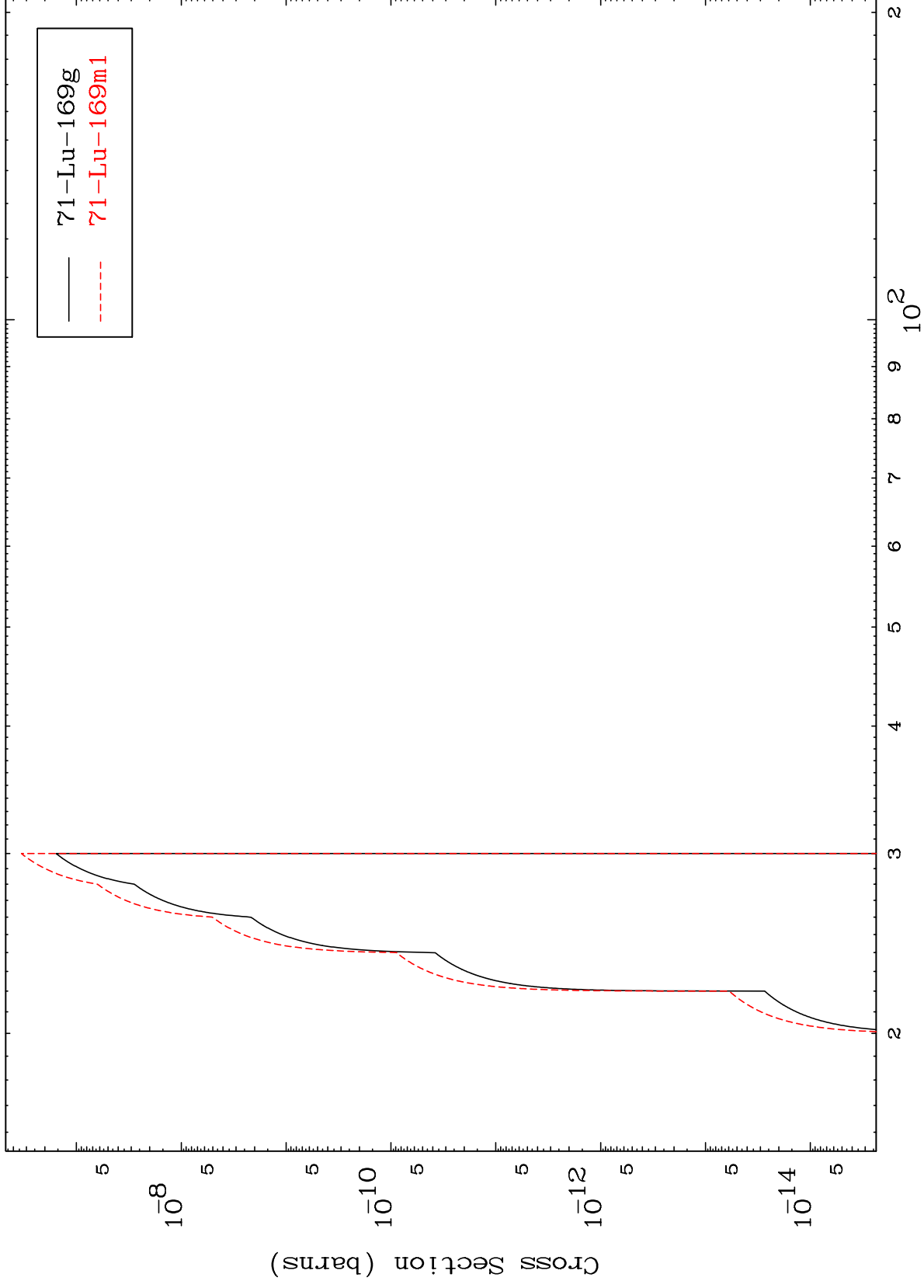
73-Ta-172

MAT 7301

(n,2n) p

73-Ta-172

Radionuclide Production Cross Section



15

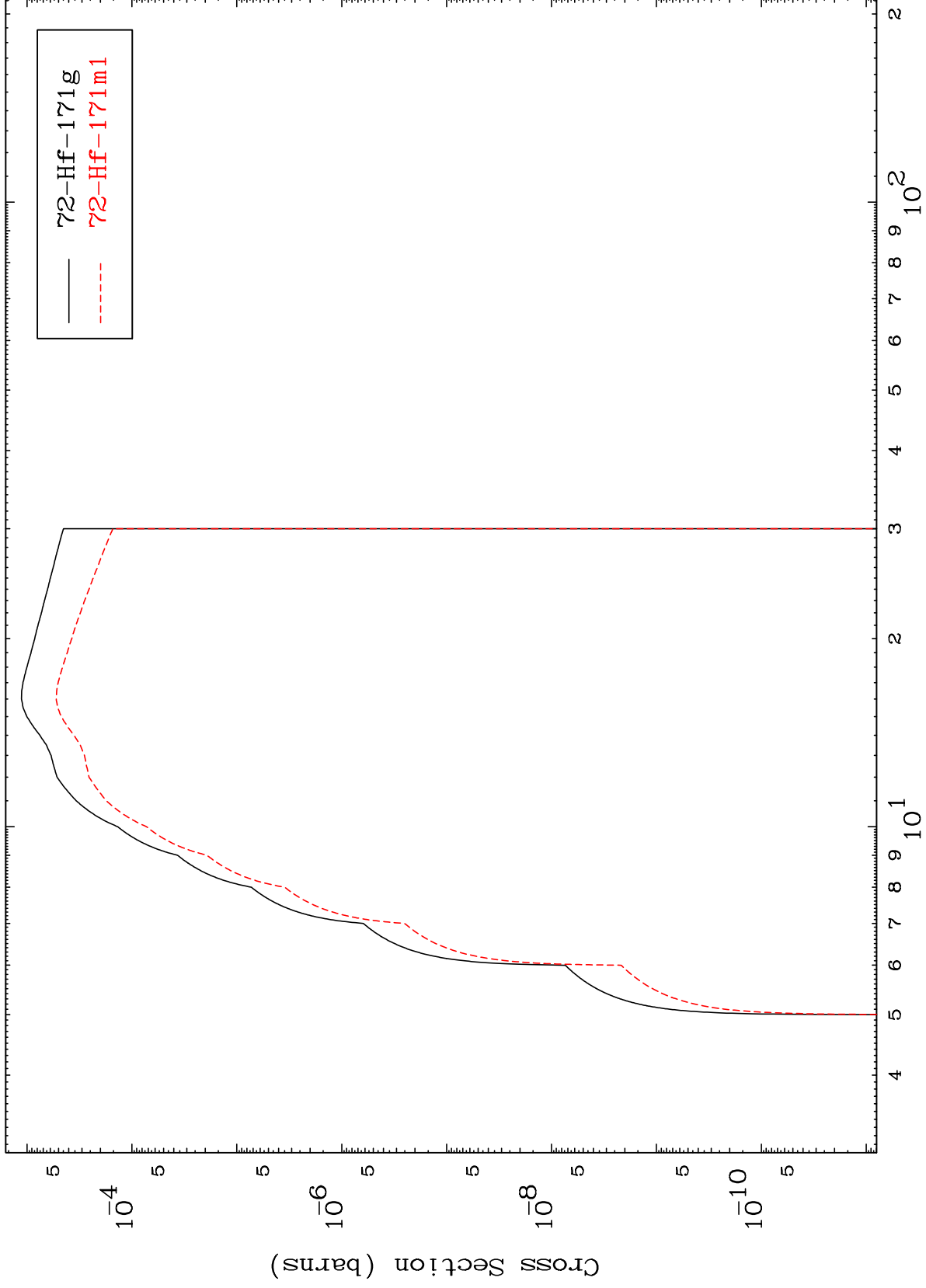
Incident Energy (MeV)

73-Ta-172

MAT 7301

⁷³Ta-¹⁷²

(n,p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

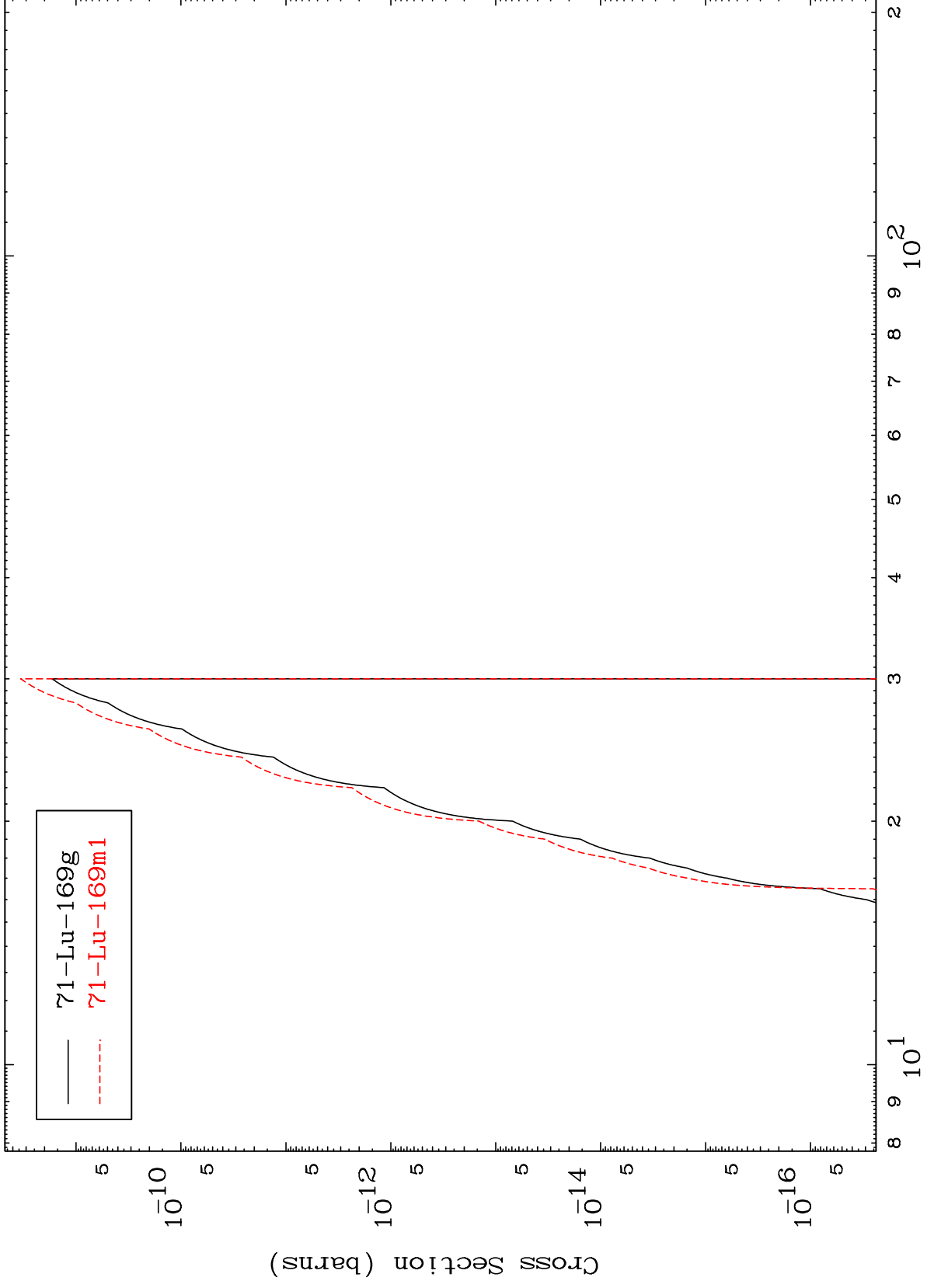
⁷³Ta-¹⁷²

MAT 7301

(n,He-3)

73-Ta-172

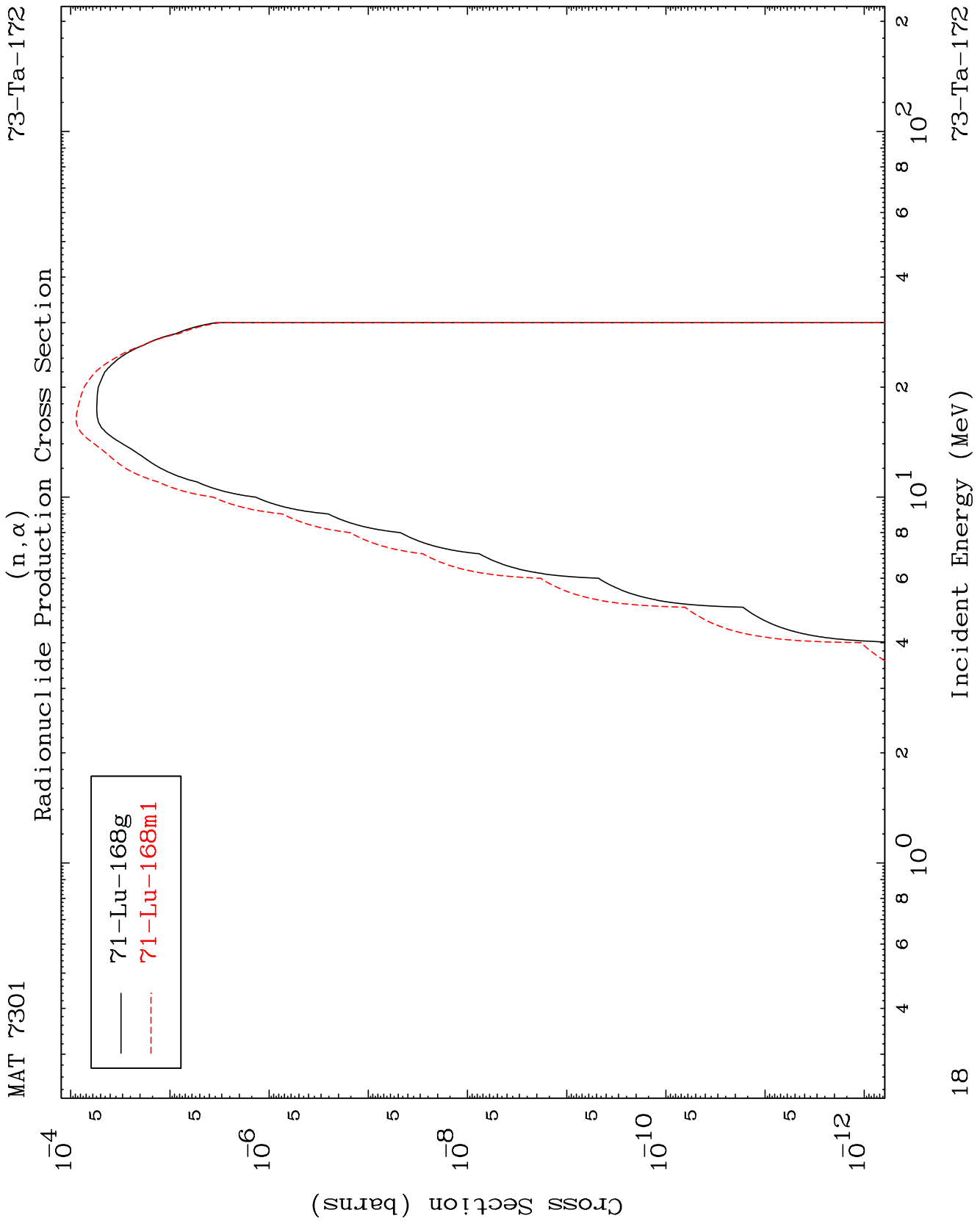
Radionuclide Production Cross Section



17

Incident Energy (MeV)

73-Ta-172

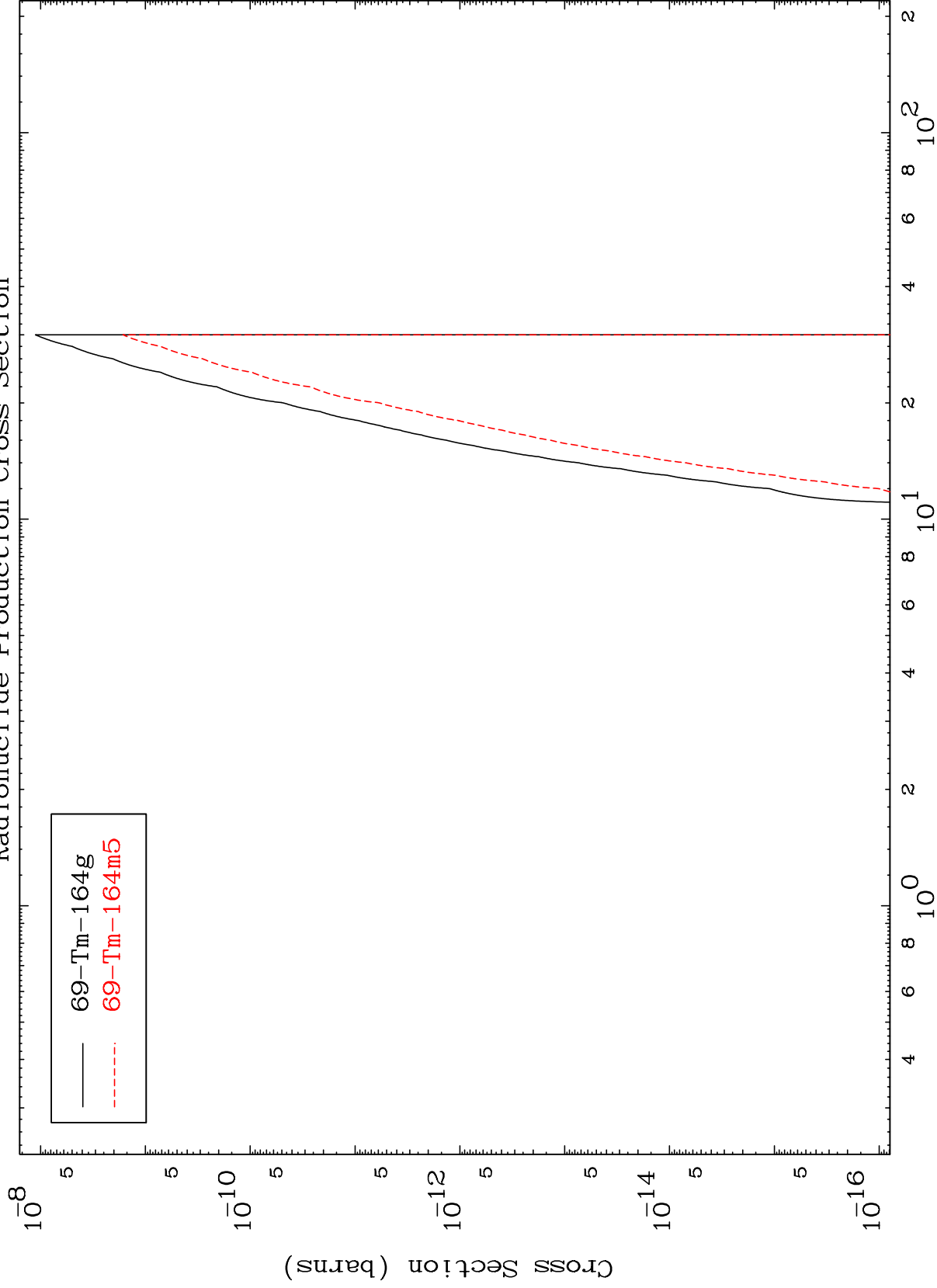


MAT 7301

73-Ta-172

(n,2α)

Radionuclide Production Cross Section



19

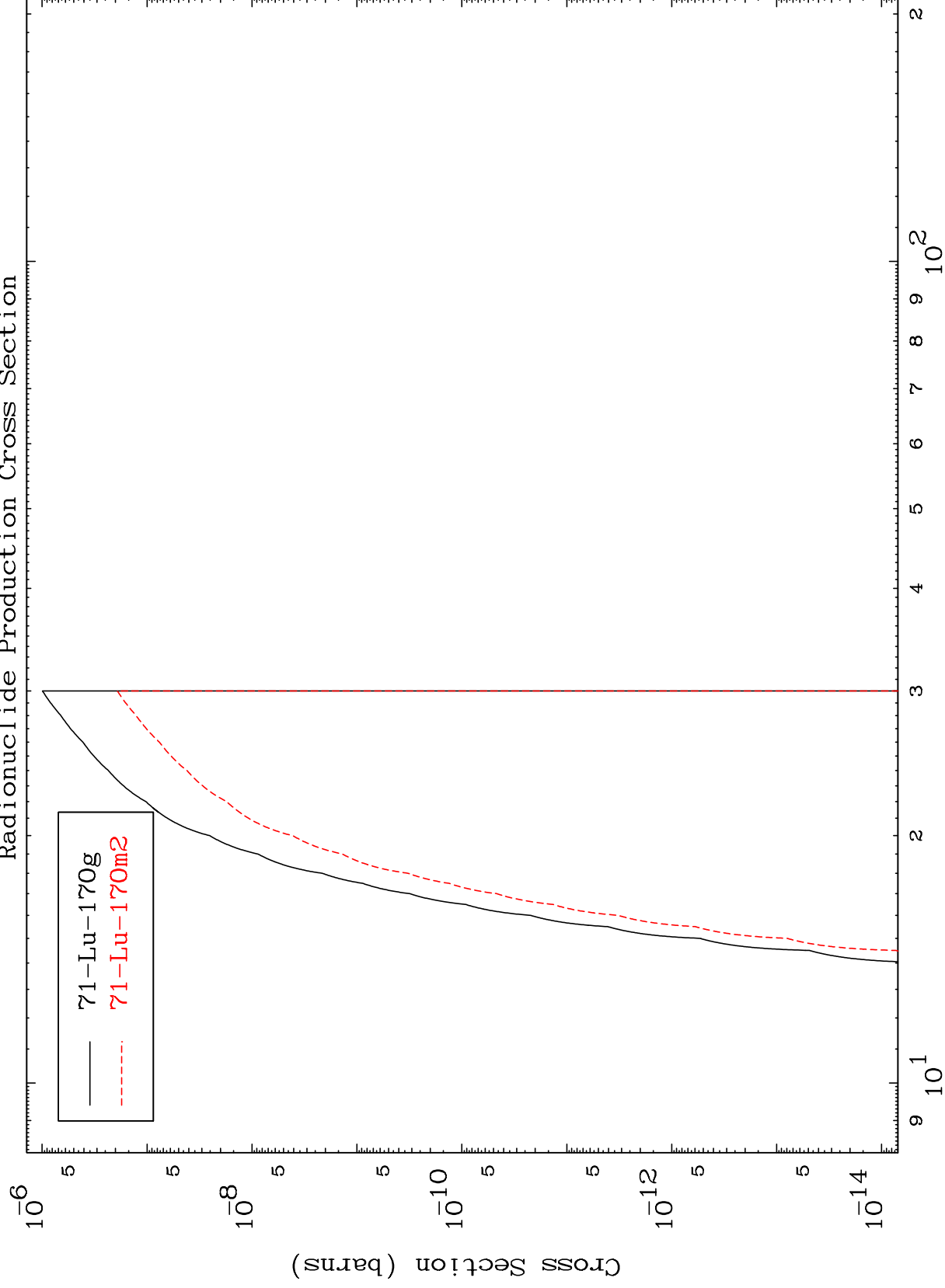
Incident Energy (MeV)

73-Ta-172

MAT 7301

73-Ta-172

(n,2p)
Radionuclide Production Cross Section



73-Ta-172

Incident Energy (MeV)

20

MAT 7301

(n,p) d

73-Ta-172

