

Program EVALPLOT
(Version 2017-1)

by

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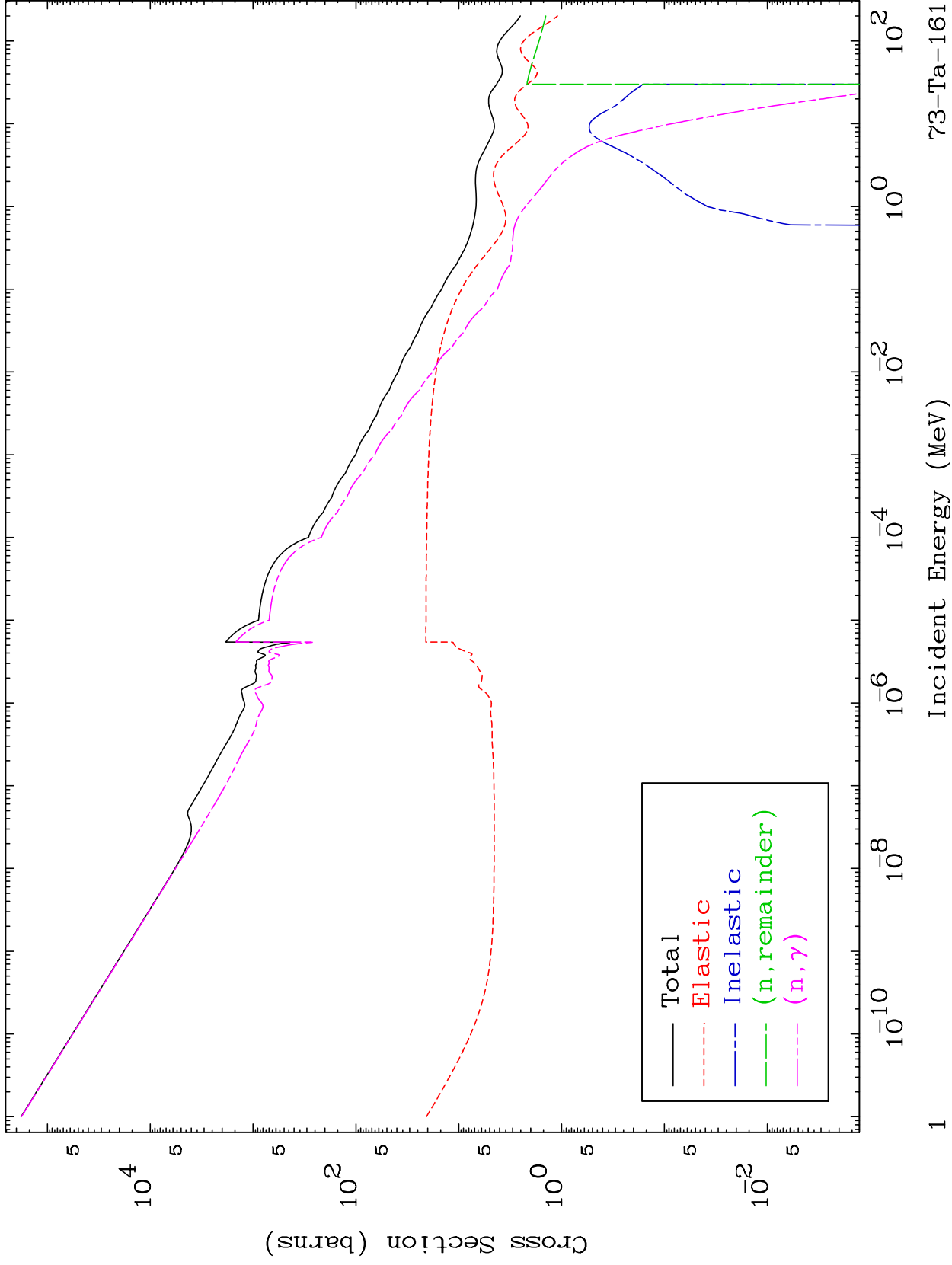
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7269

Major
293 Kelvin Cross Sections

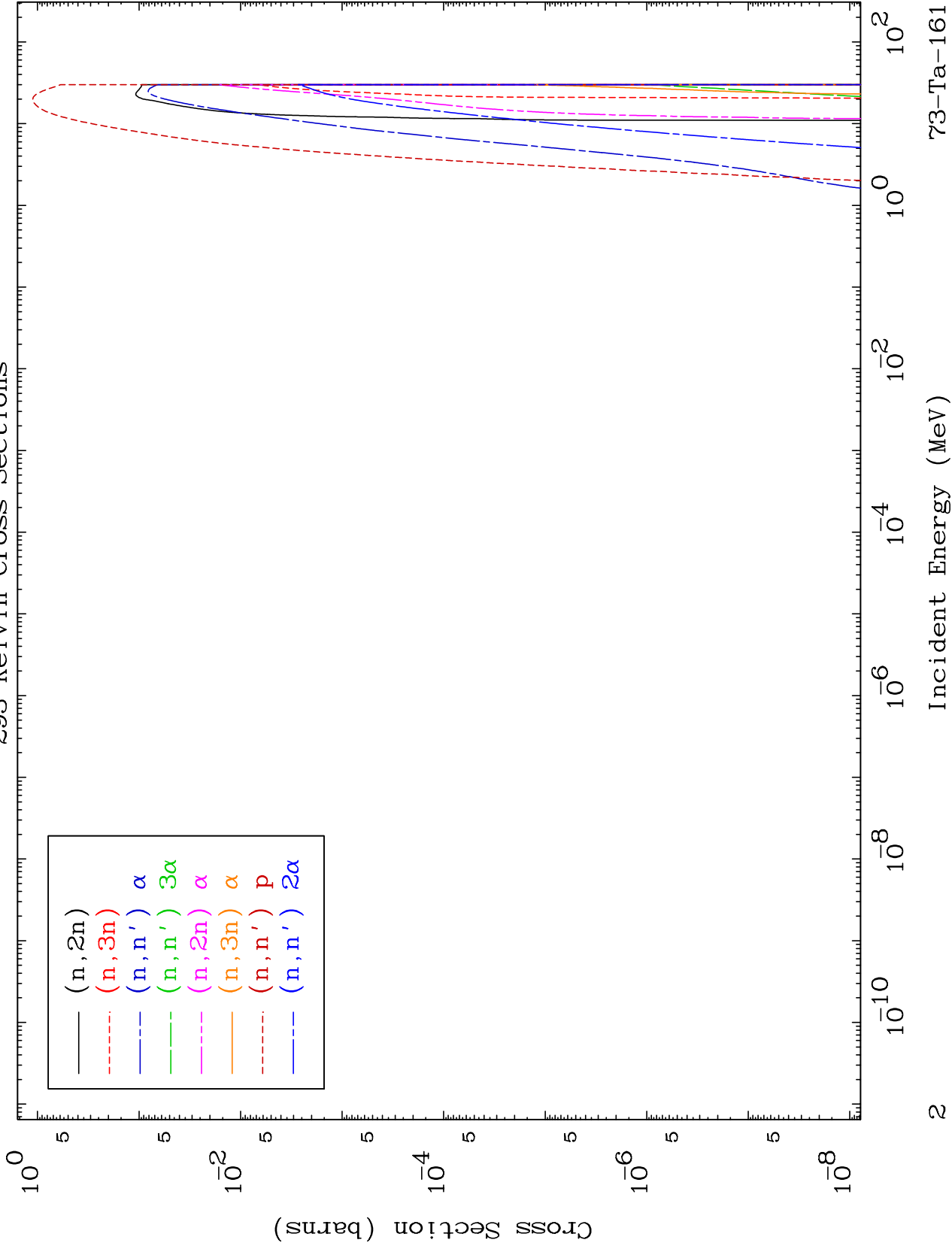
73-Ta-161



MAT 7269

Neutron Production
293 Kelvin Cross Sections

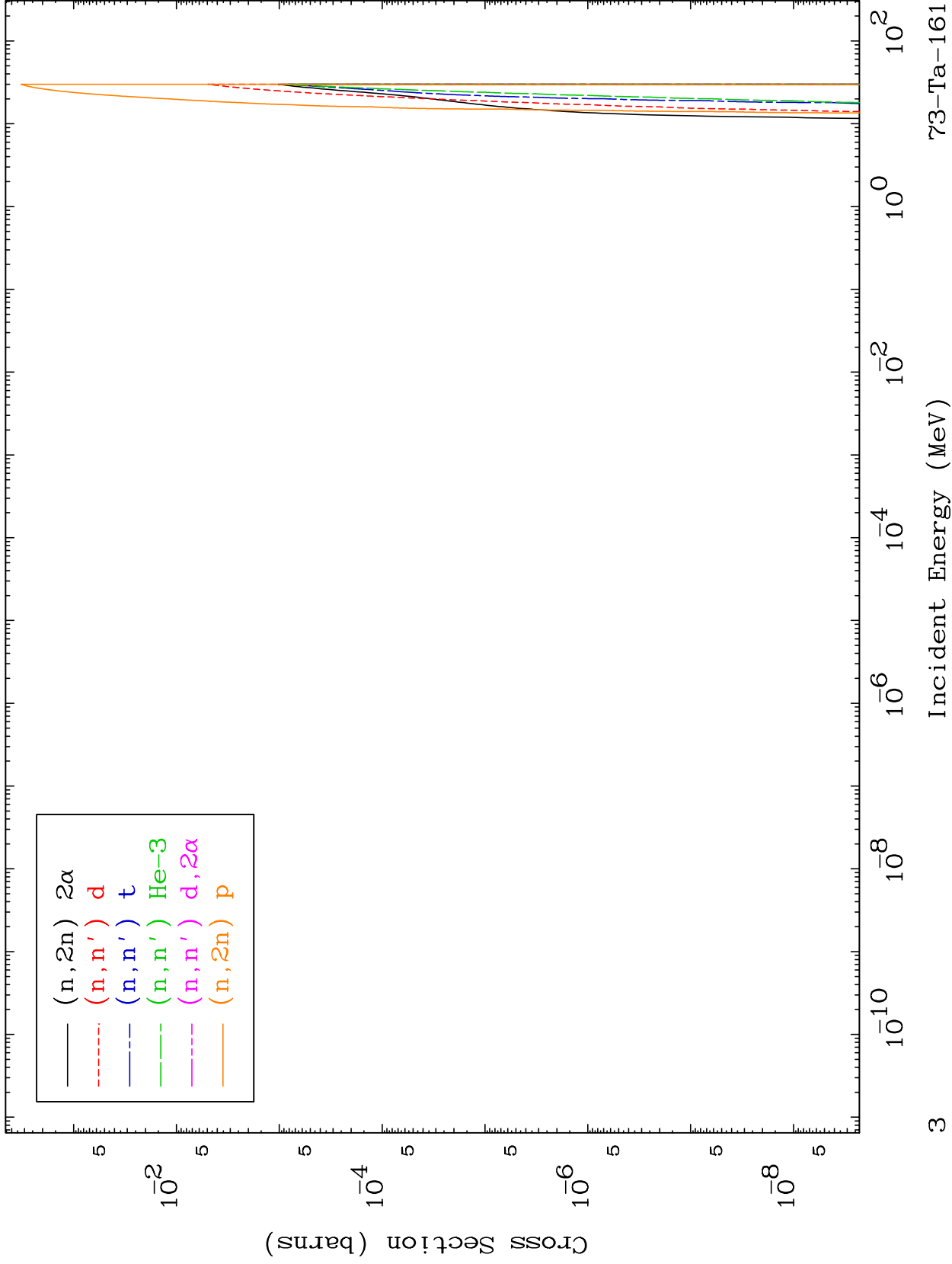
73-Ta-161



MAT 7269

Neutron Production
293 Kelvin Cross Sections

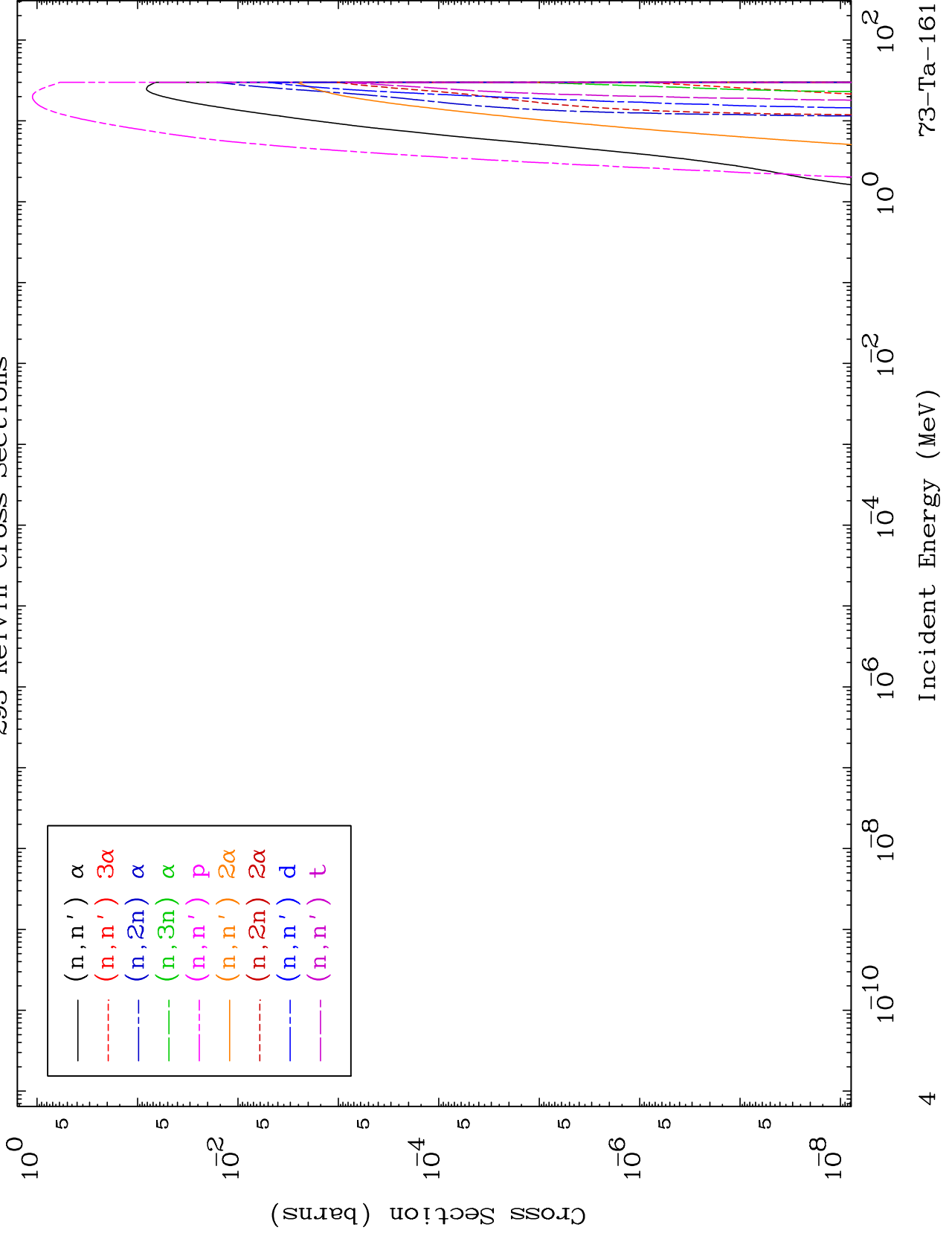
73-Ta-161



MAT 7269

Charged Particle
293 Kelvin Cross Sections

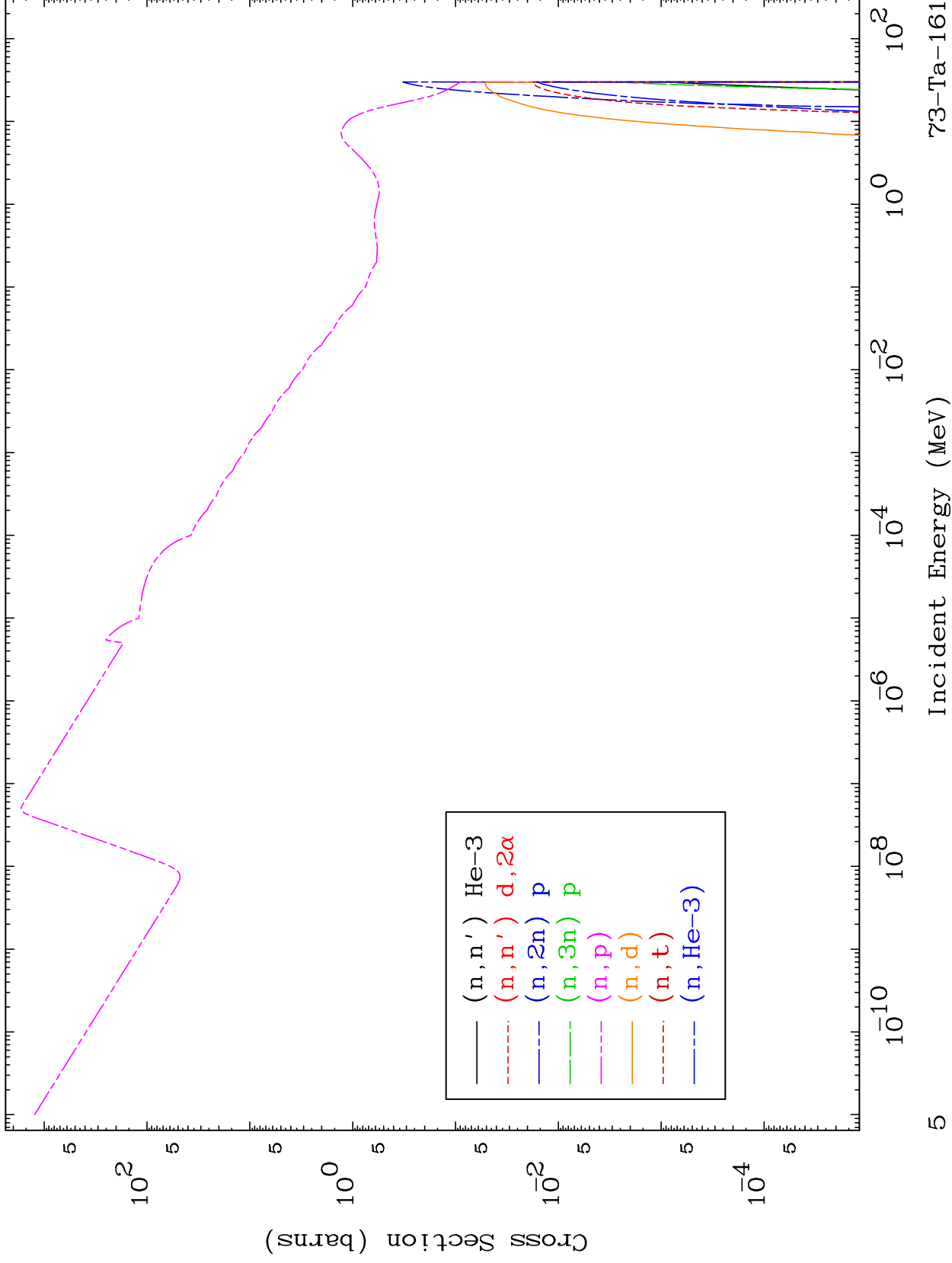
73-Ta-161



MAT 7269

Charged Particle
293 Kelvin Cross Sections

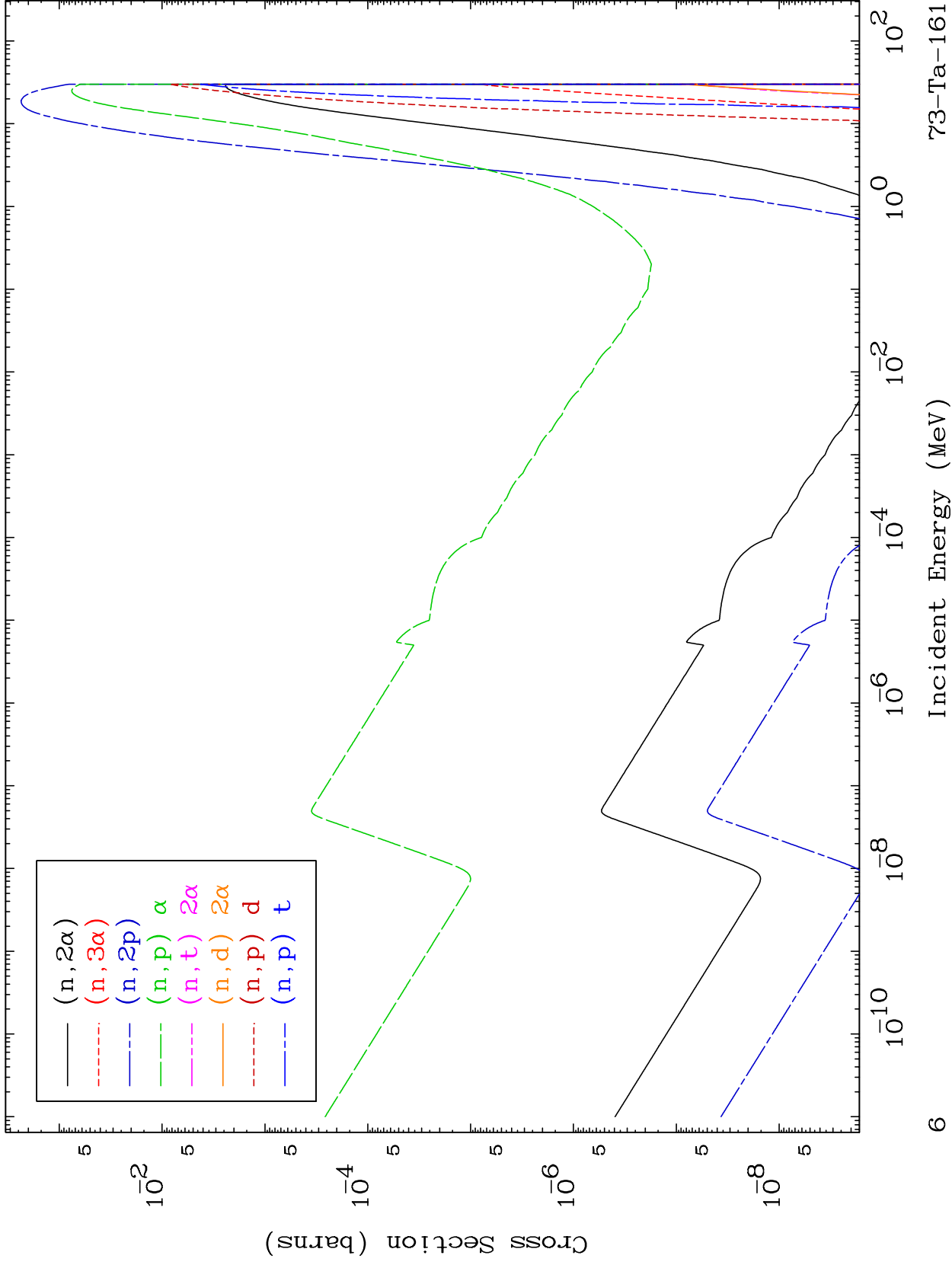
73-Ta-161



MAT 7269

Charged Particle
293 Kelvin Cross Sections

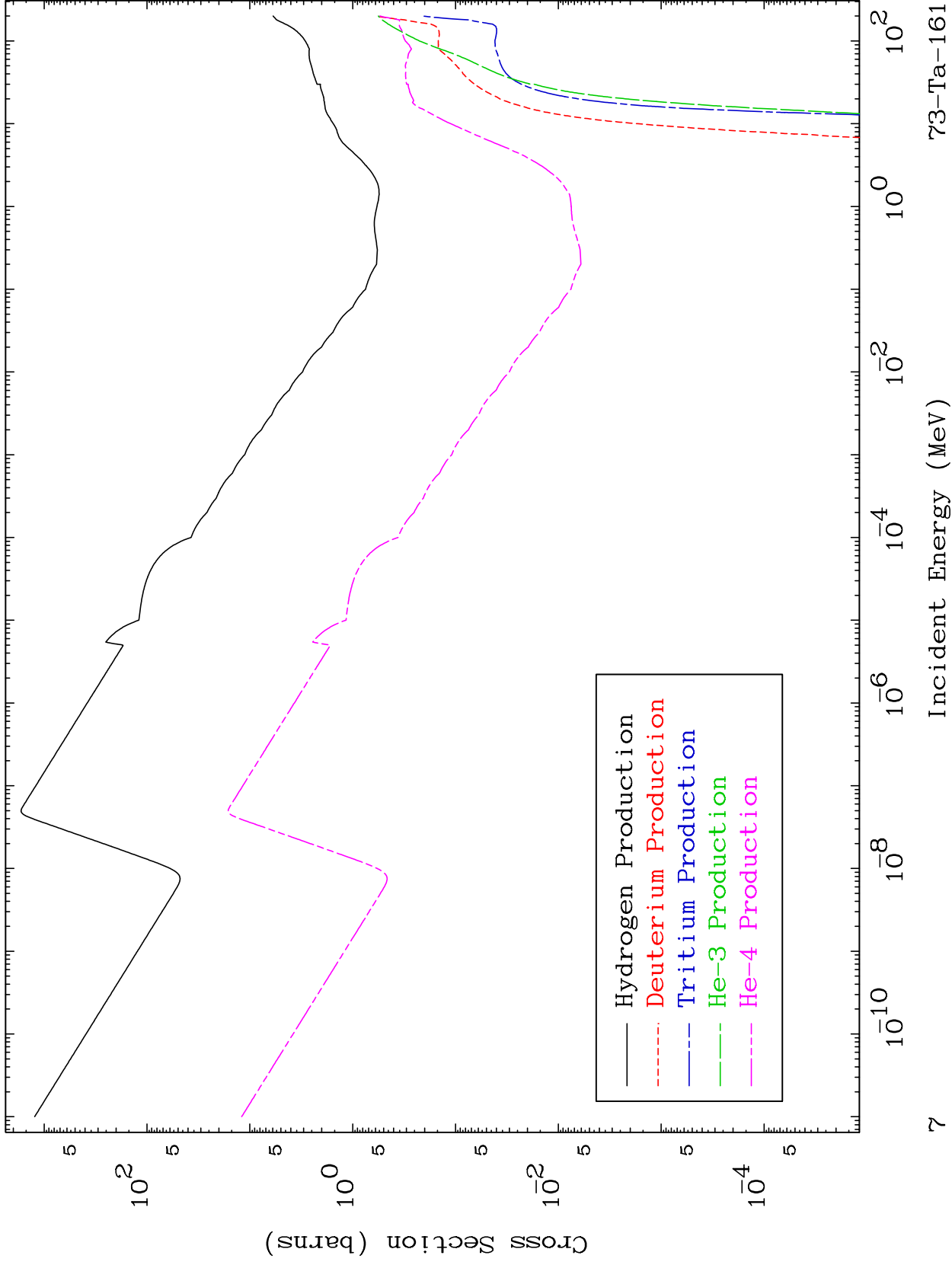
73-Ta-161



MAT 7269

Particle Production
293 Kelvin Cross Sections

73-Ta-161

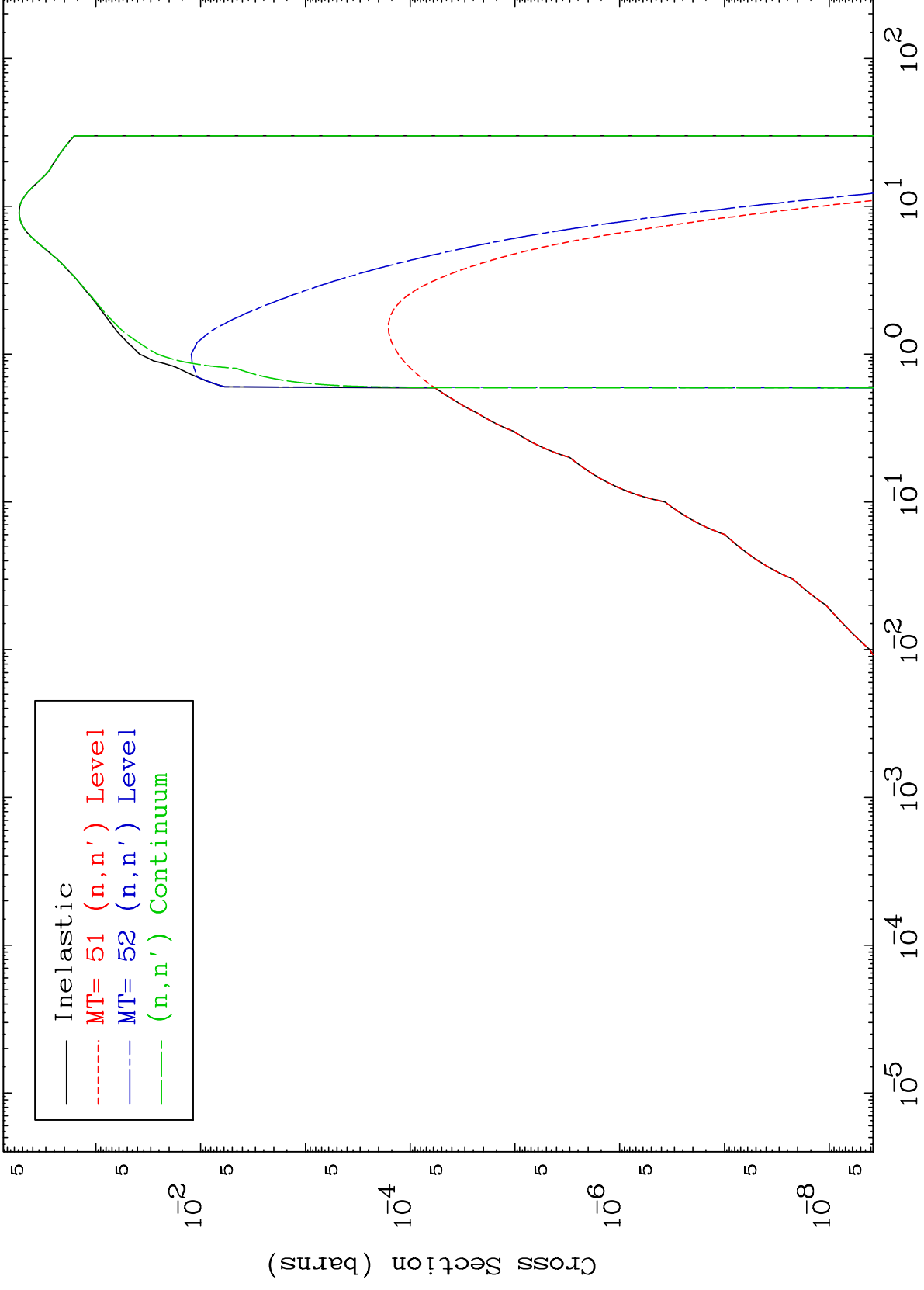


MAT 7269

(n,n') Level

73-Ta-161

293 Kelvin Cross Sections

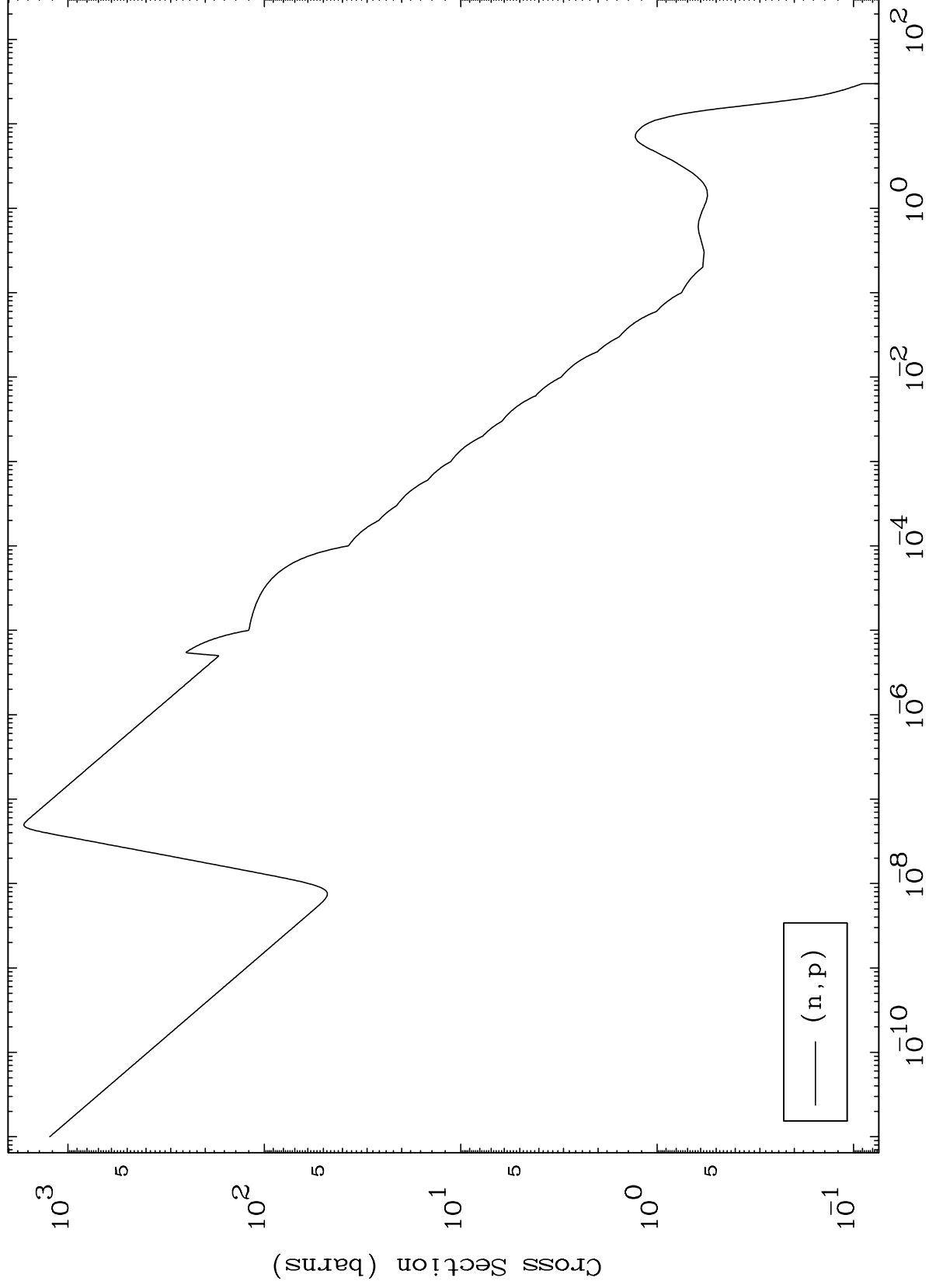


Inelastic
MT= 51 (n,n') Level
MT= 52 (n,n') Level
(n,n') Continuum

MAT 7269

(n,p) Levels
293 Kelvin Cross Sections

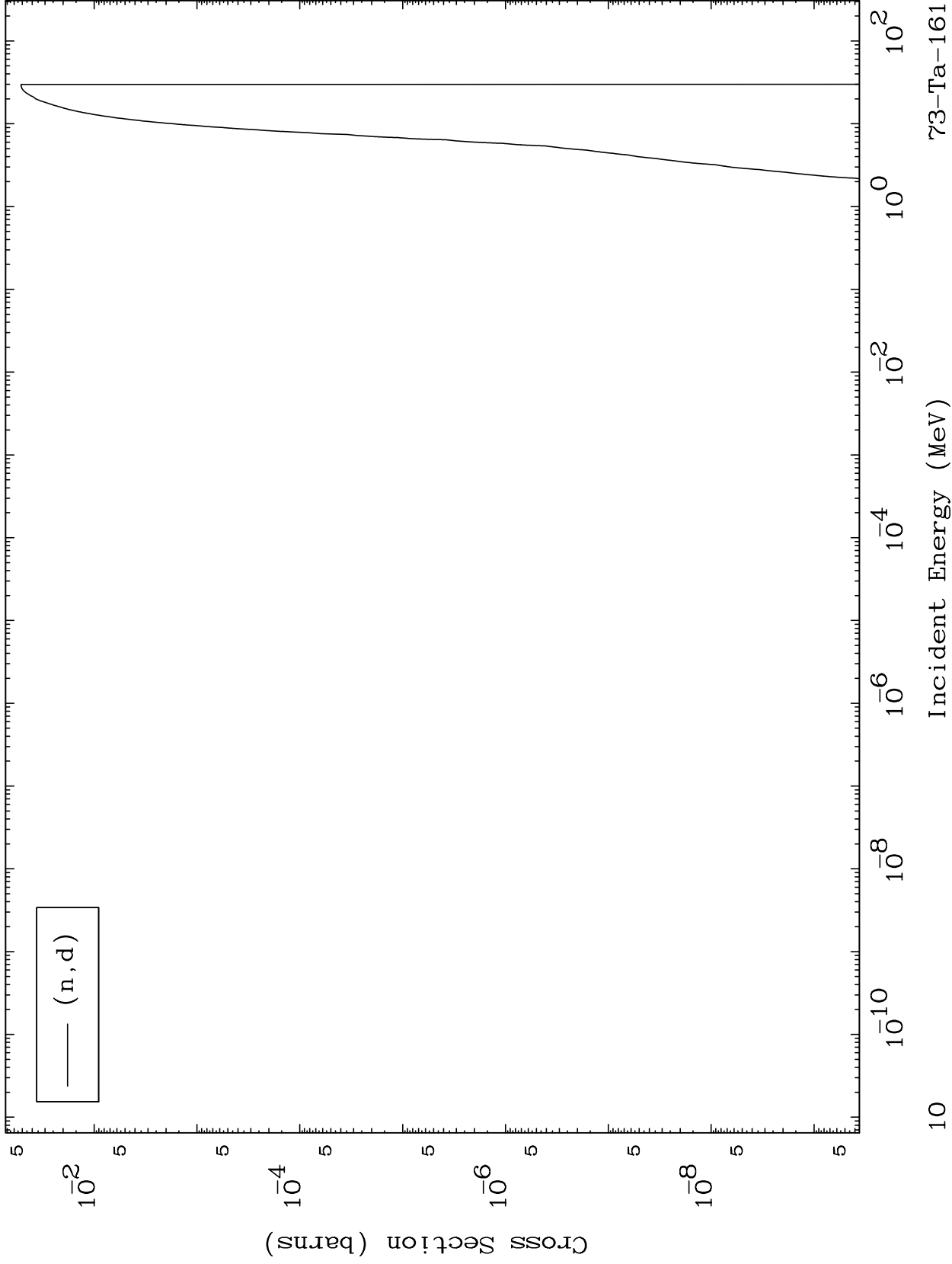
73-Ta-161



MAT 7269

(n,d) Levels
293 Kelvin Cross Sections

73-Ta-161



10

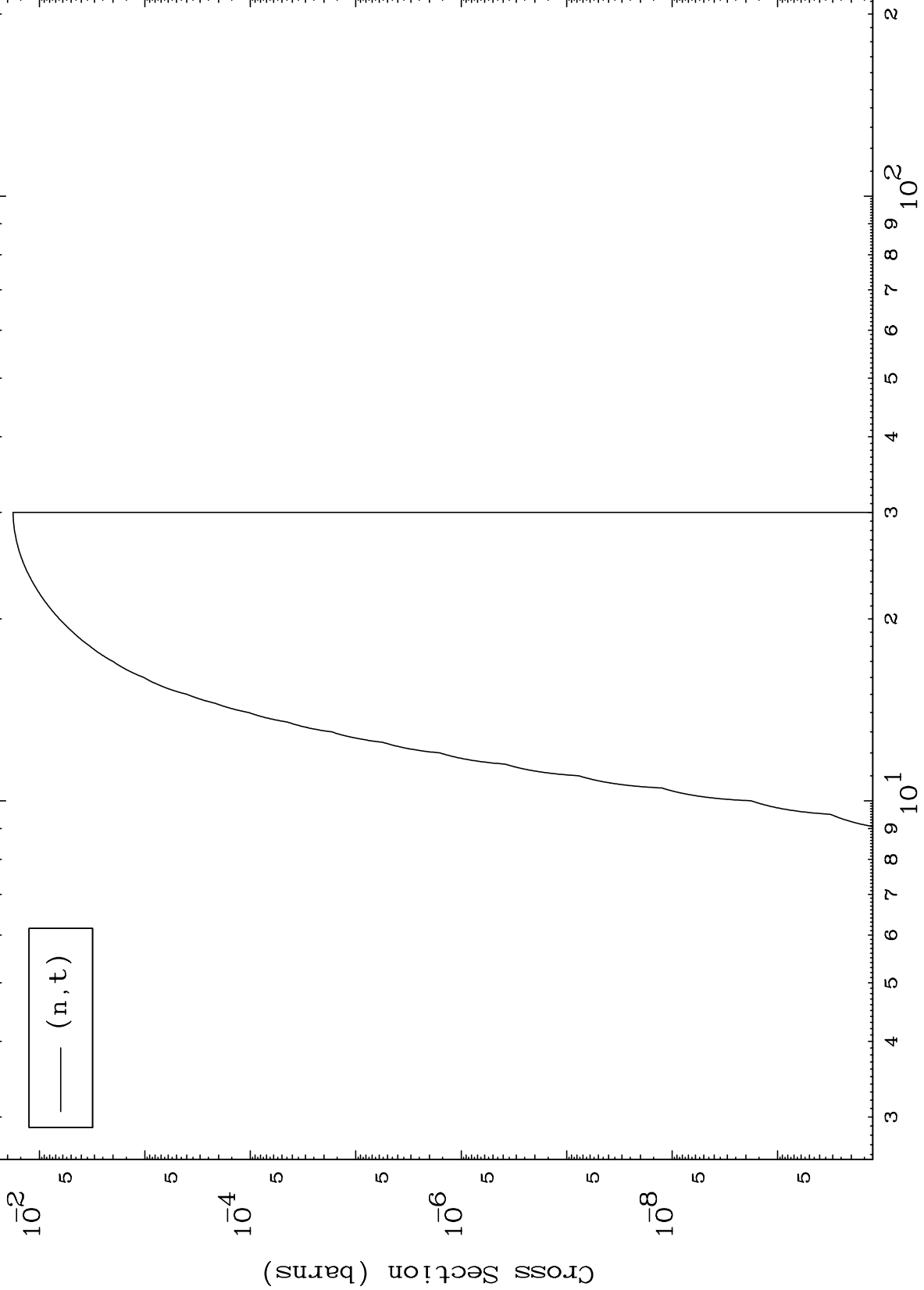
Incident Energy (MeV)

73-Ta-161

MAT 7269

(n,t) Levels
293 Kelvin Cross Sections

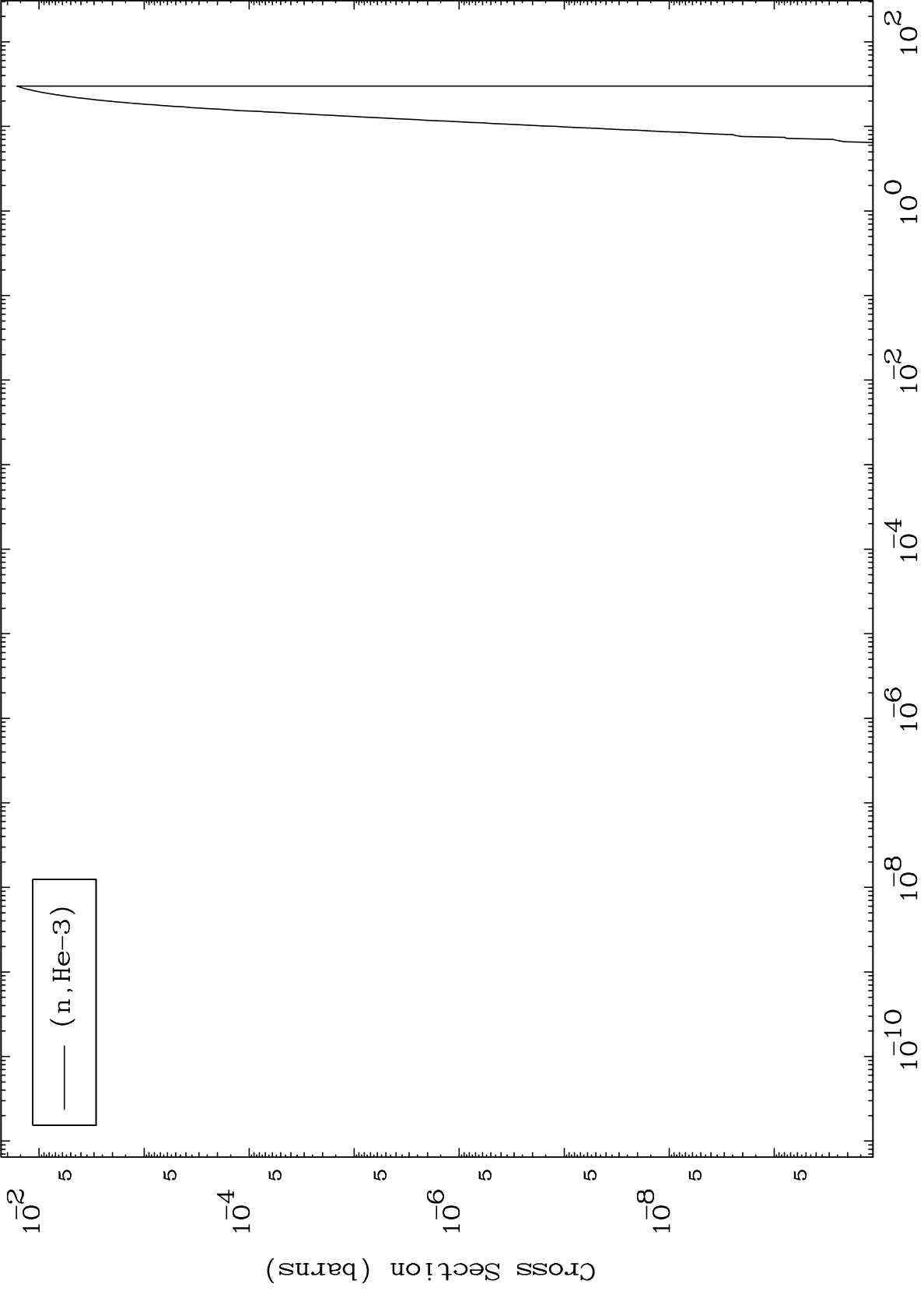
73-Ta-161



MAT 7269

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-161



12

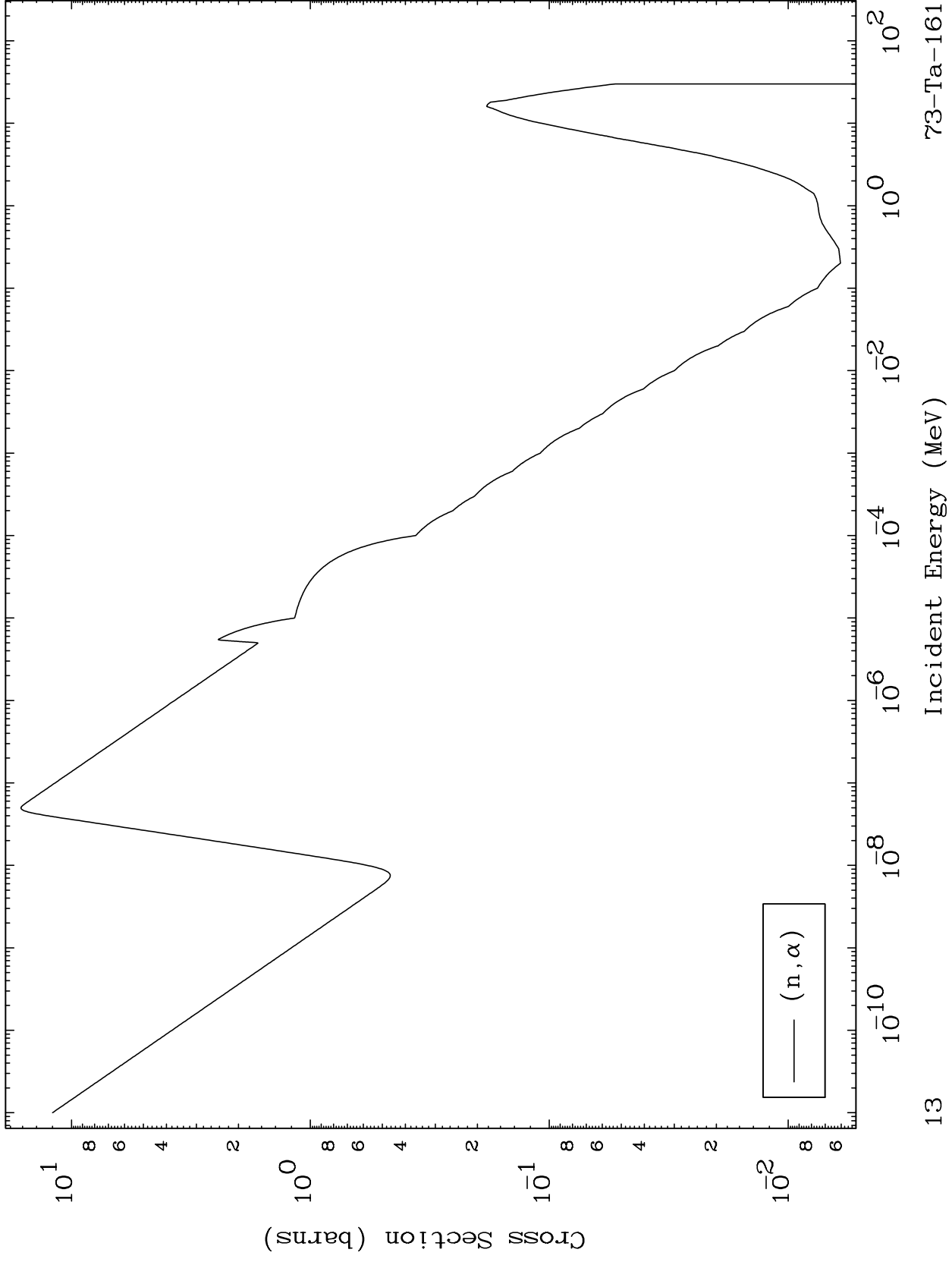
Incident Energy (MeV)

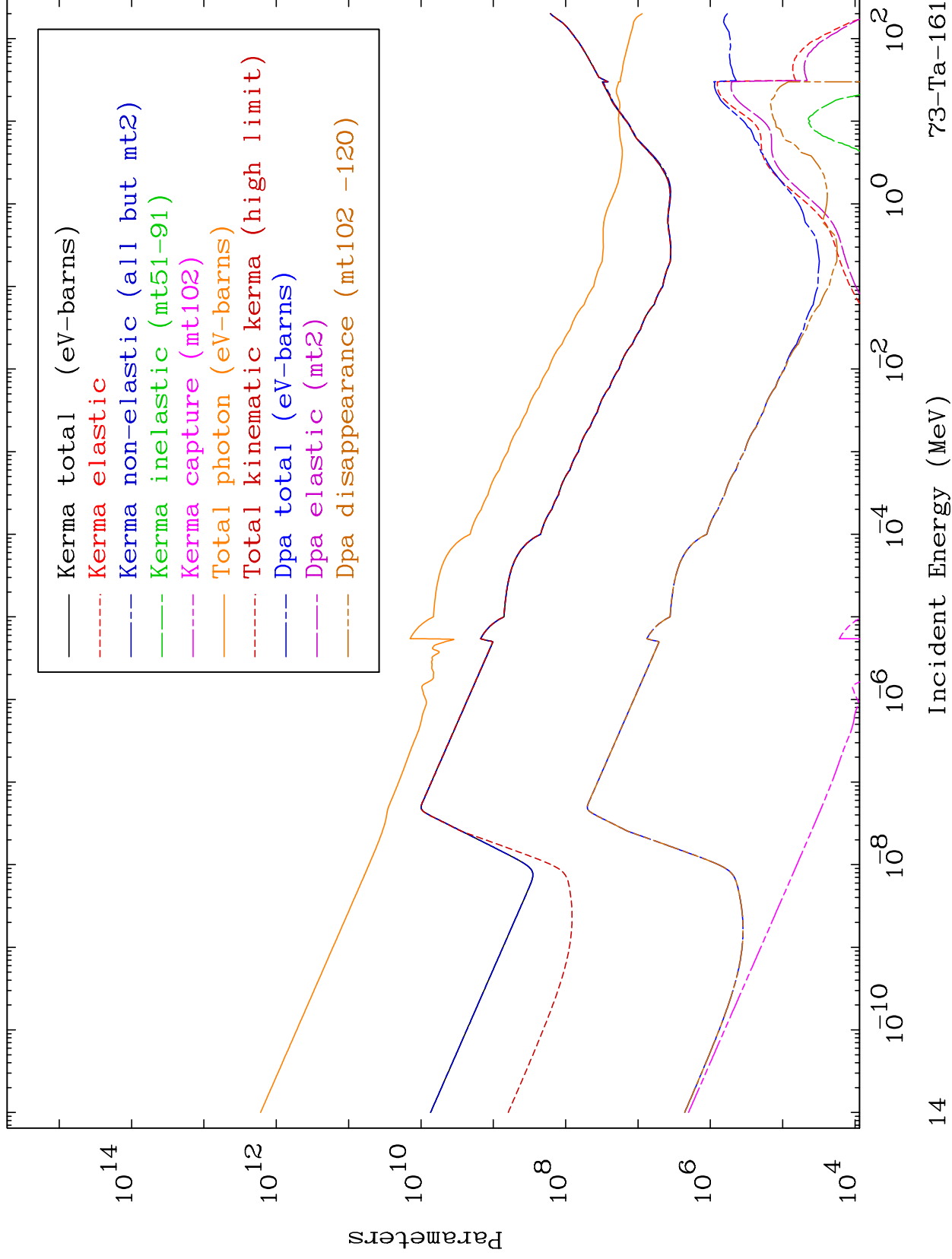
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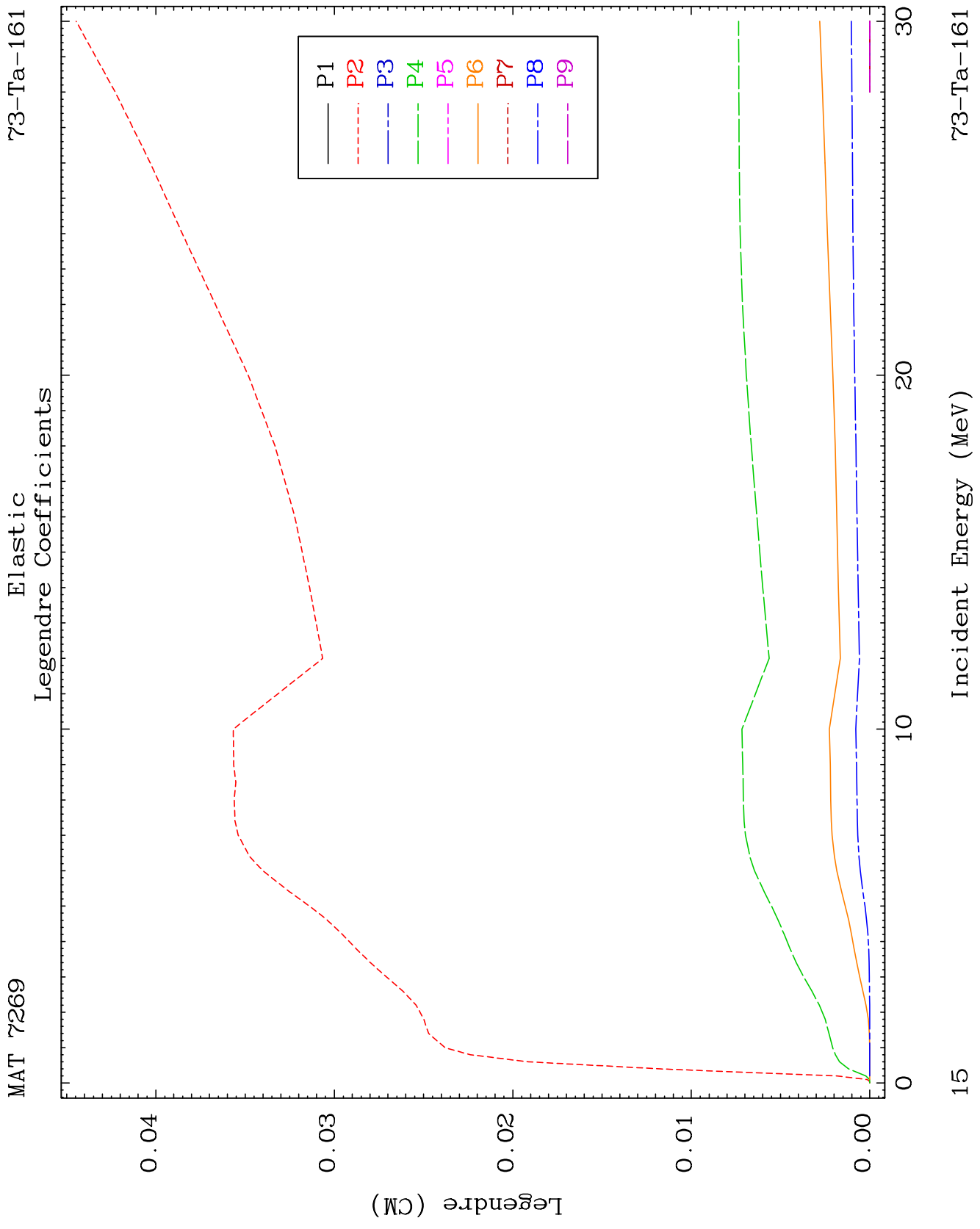
MAT 7269

(n, α) Levels
293 Kelvin Cross Sections

73-Ta-161



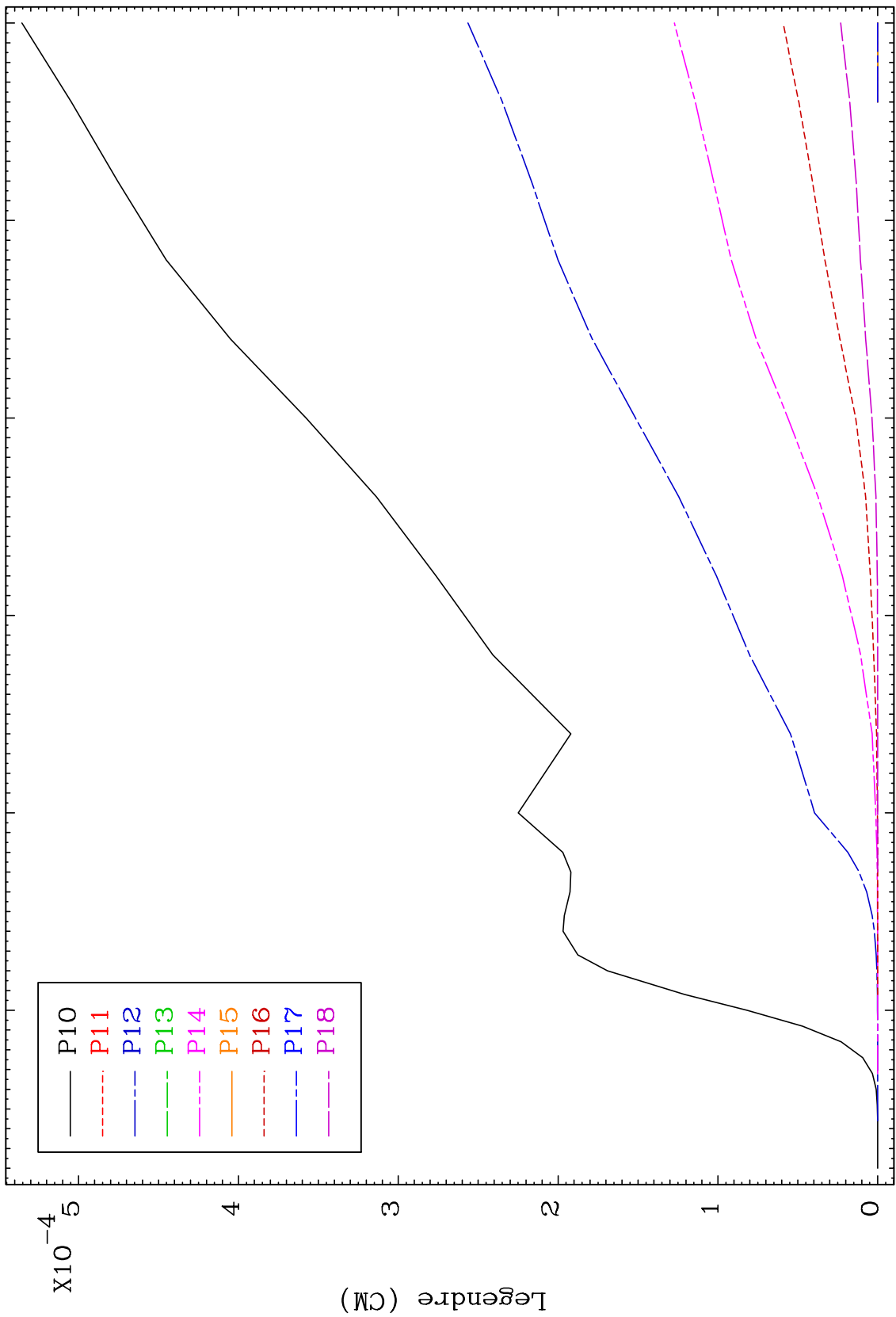




MAT 7269

Elastic Legendre Coefficients

⁷³Ta-161



16

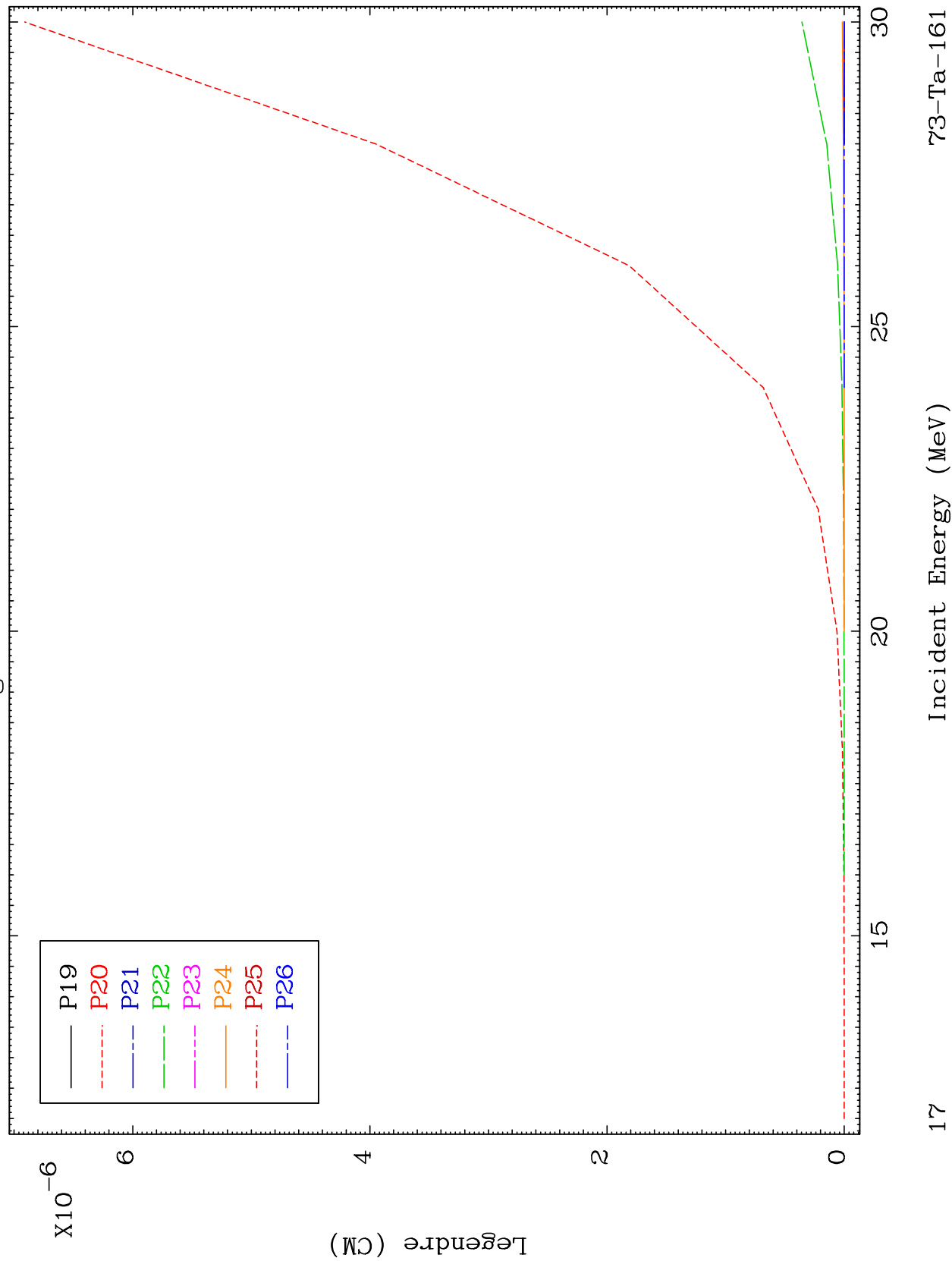
Incident Energy (MeV)

⁷³Ta-161

MAT 7269

Elastic Legendre Coefficients

⁷³Ta-161



17

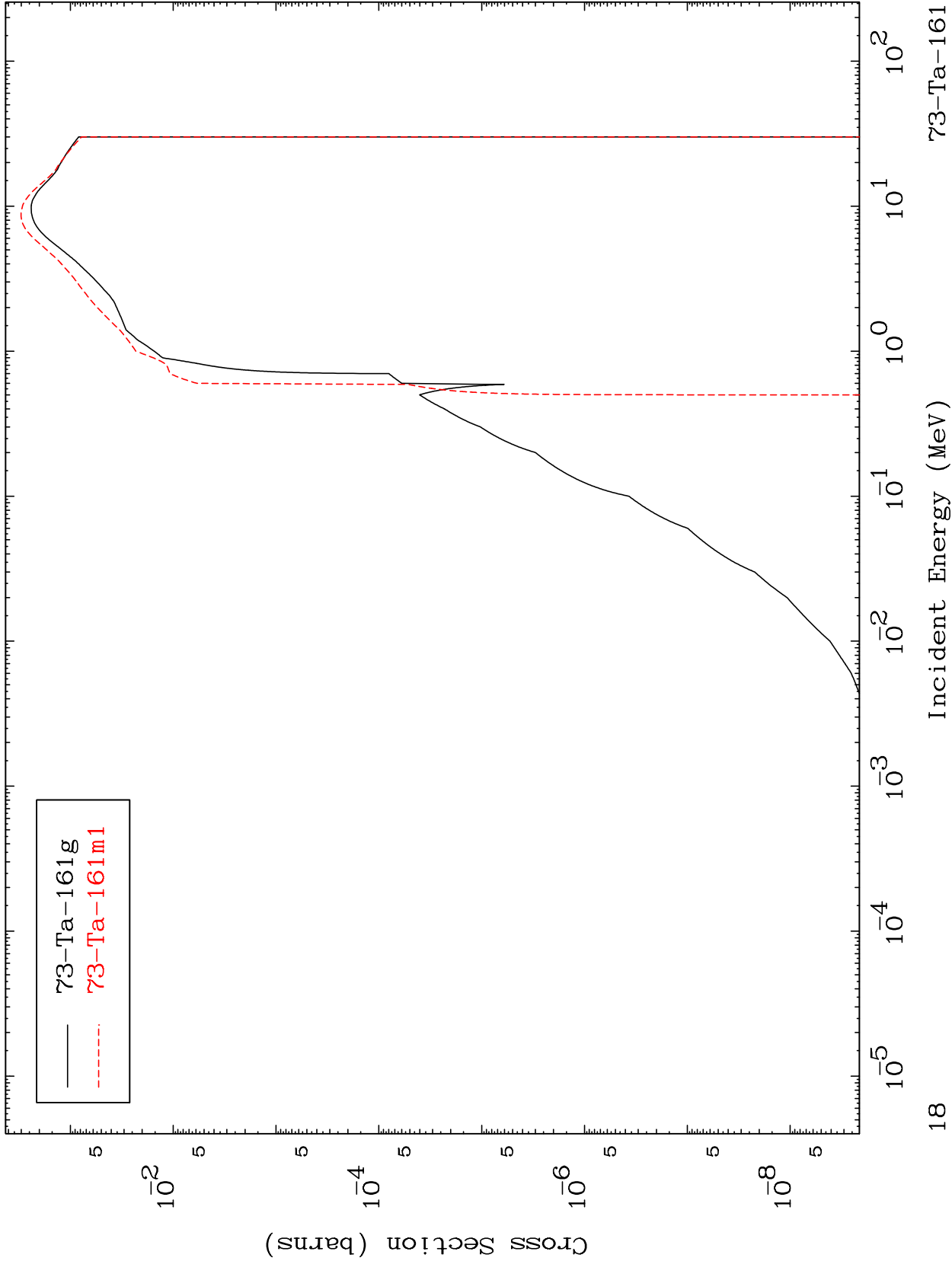
Incident Energy (MeV)

⁷³Ta-161

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73-Ta-161

Inelastic
Radionuclide Production Cross Section



— 73-Ta-161g
- - - 73-Ta-161m1

18

Incident Energy (MeV)

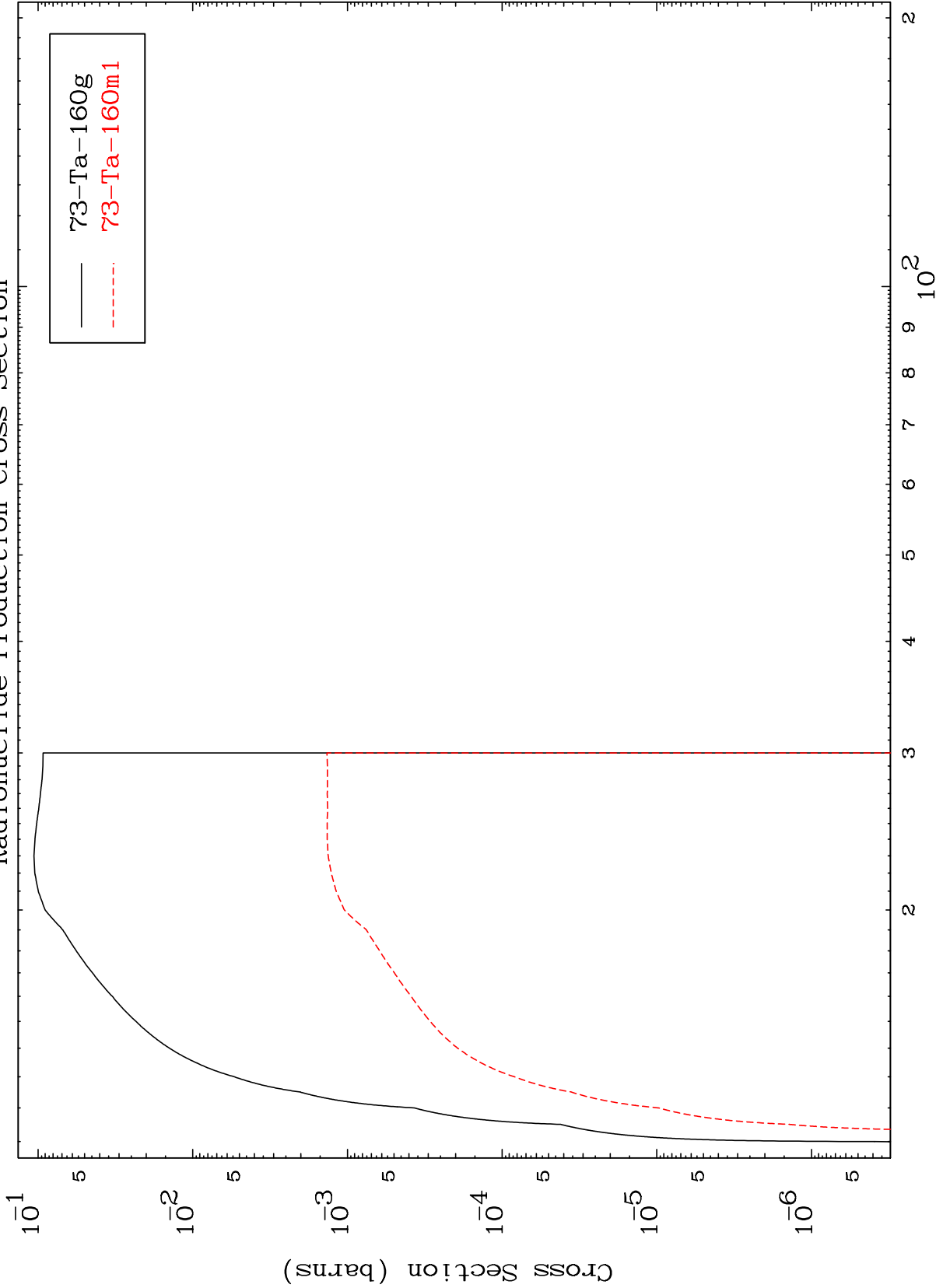
73-Ta-161

MAT 7269

73-Ta-161

(n,2n)

Radionuclide Production Cross Section

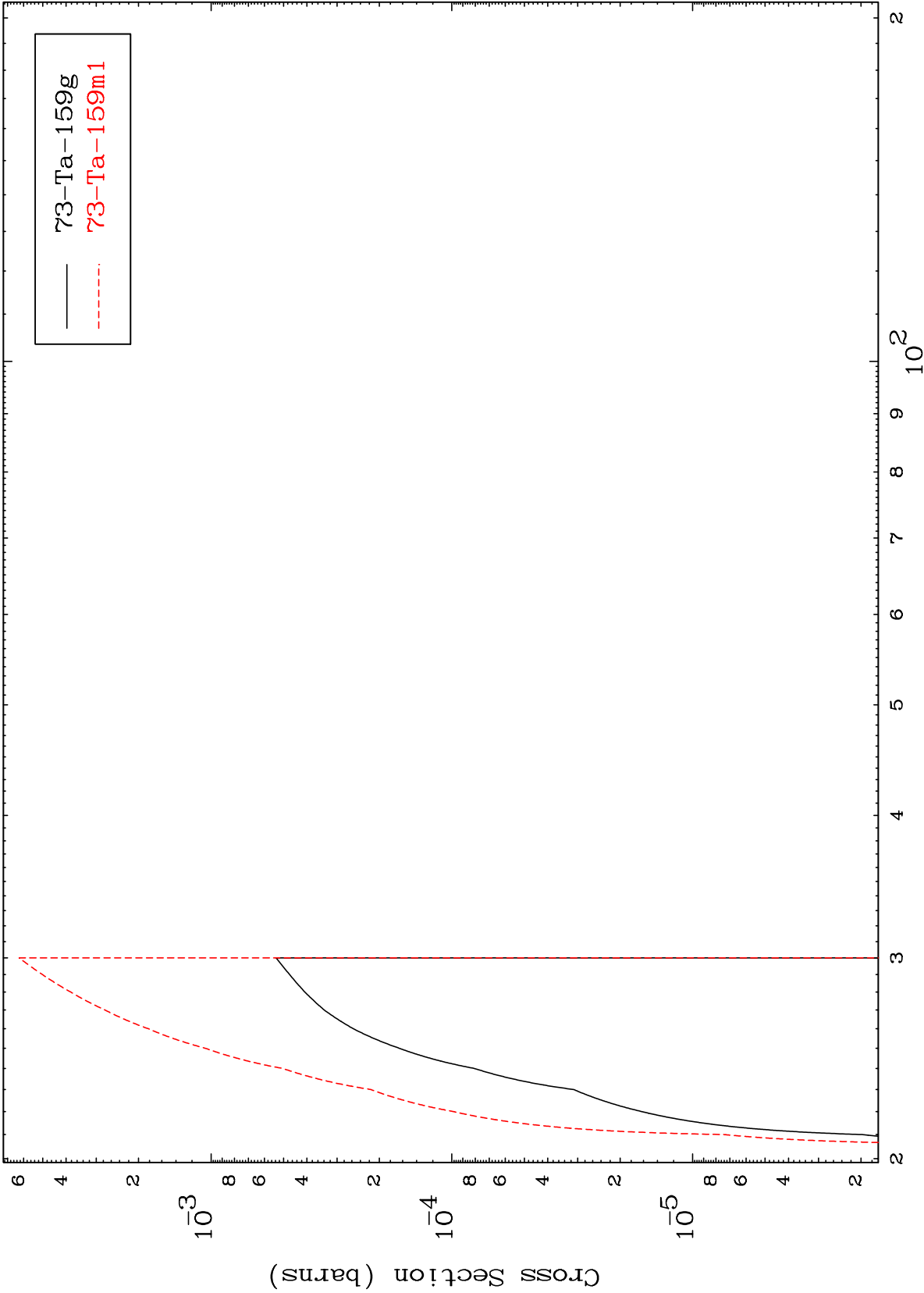


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(n,3n)

73-Ta-161

Radionuclide Production Cross Section



20

Incident Energy (MeV)

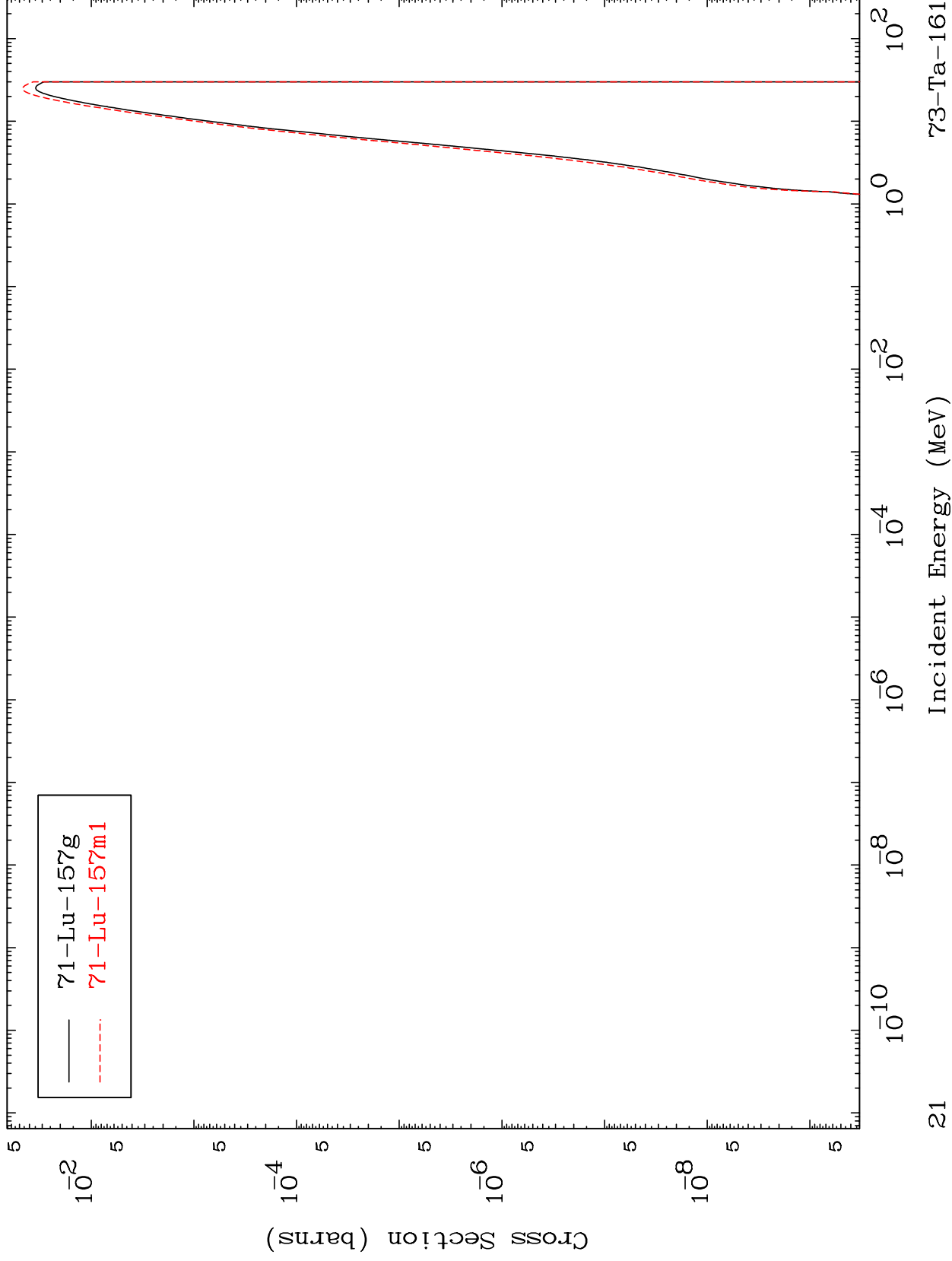
73-Ta-161

MAT 7269

$(n, n') \alpha$

$^{73}\text{Ta-161}$

Radionuclide Production Cross Section



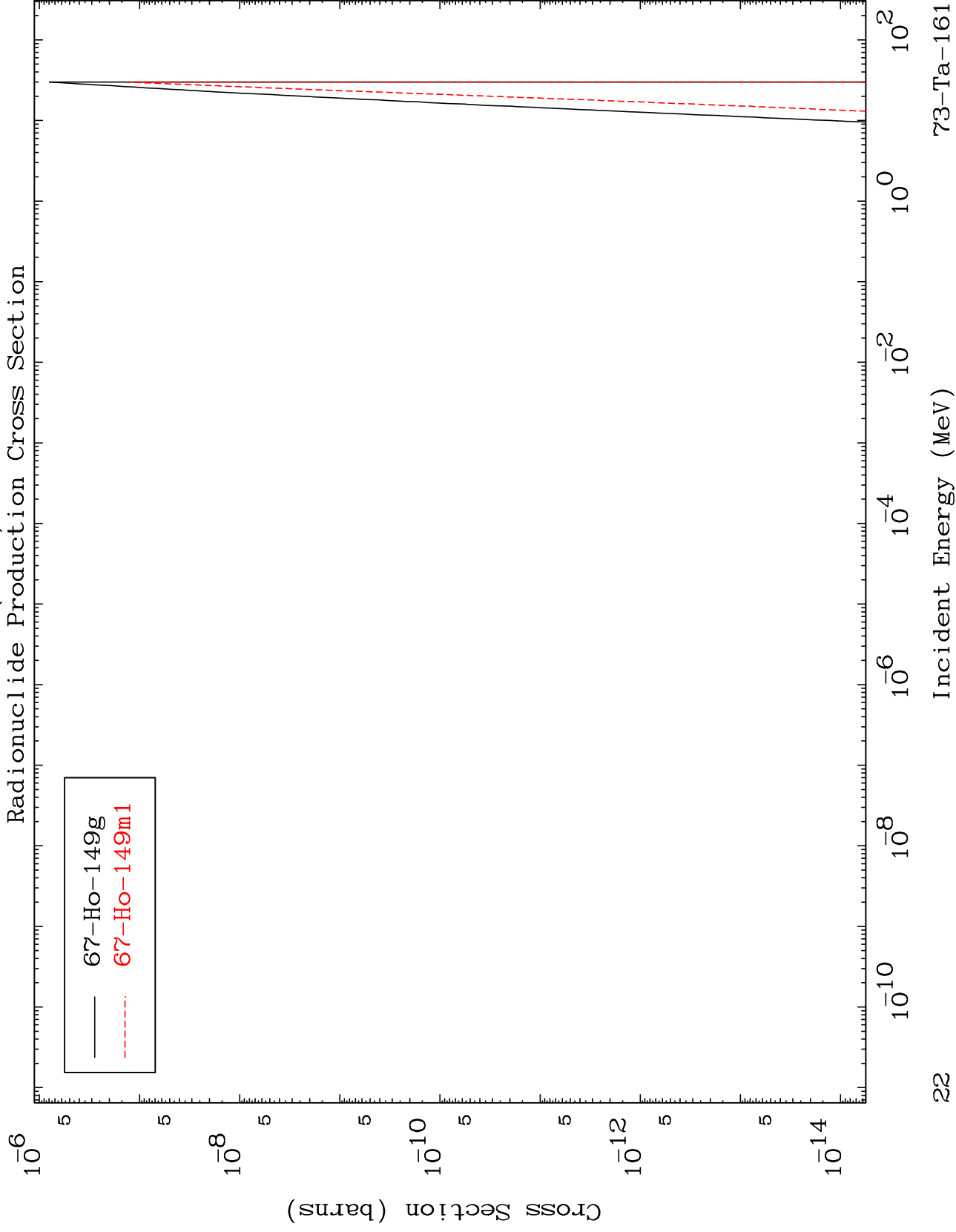
71-Lu-157g
71-Lu-157m1

MAT 7269

(n,n') 3 α

⁷³Ta-161

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-161

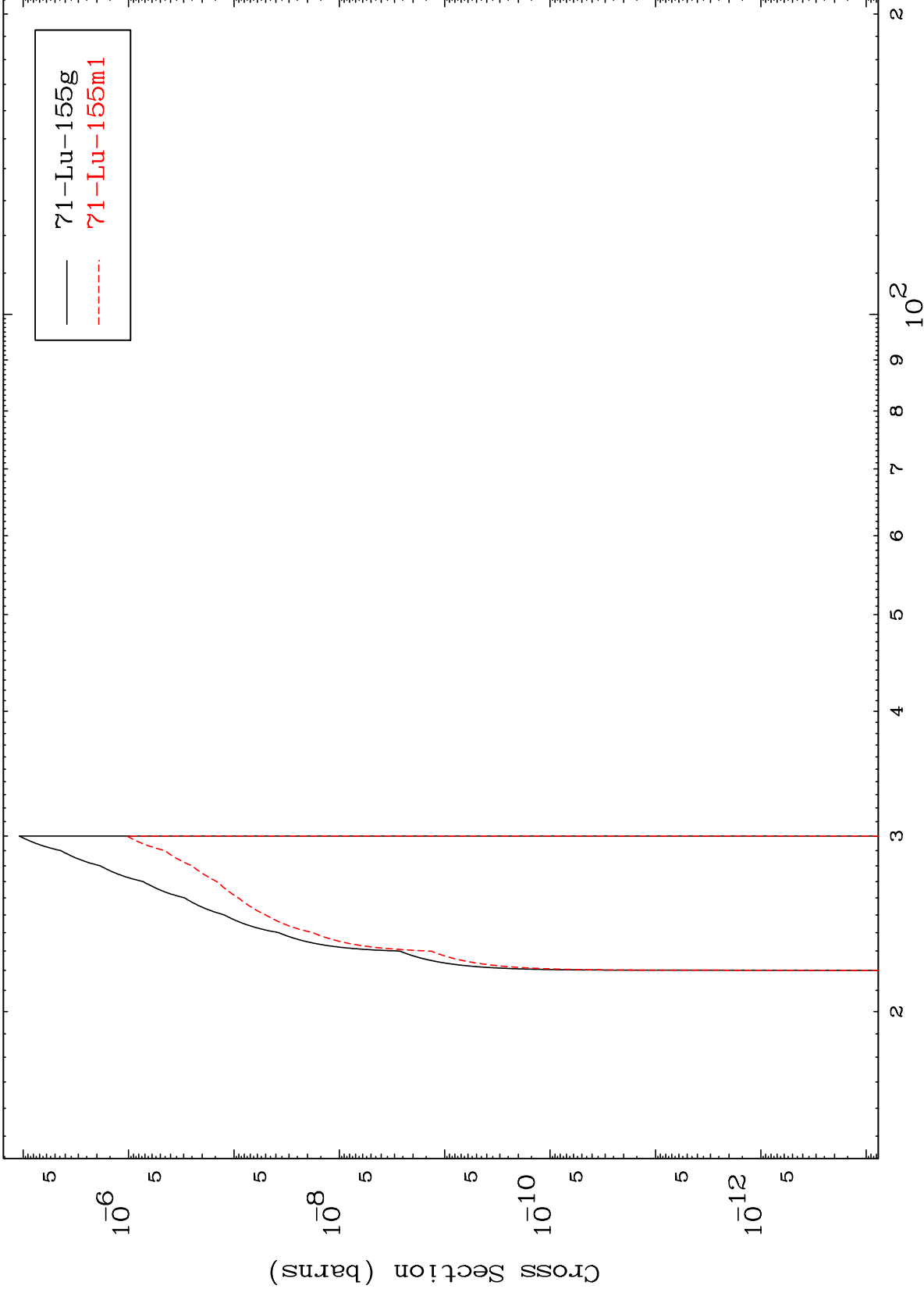
22

MAT 7269

(n,3n) α

73-Ta-161

Radionuclide Production Cross Section



71-Lu-155g
71-Lu-155m1

23

Incident Energy (MeV)

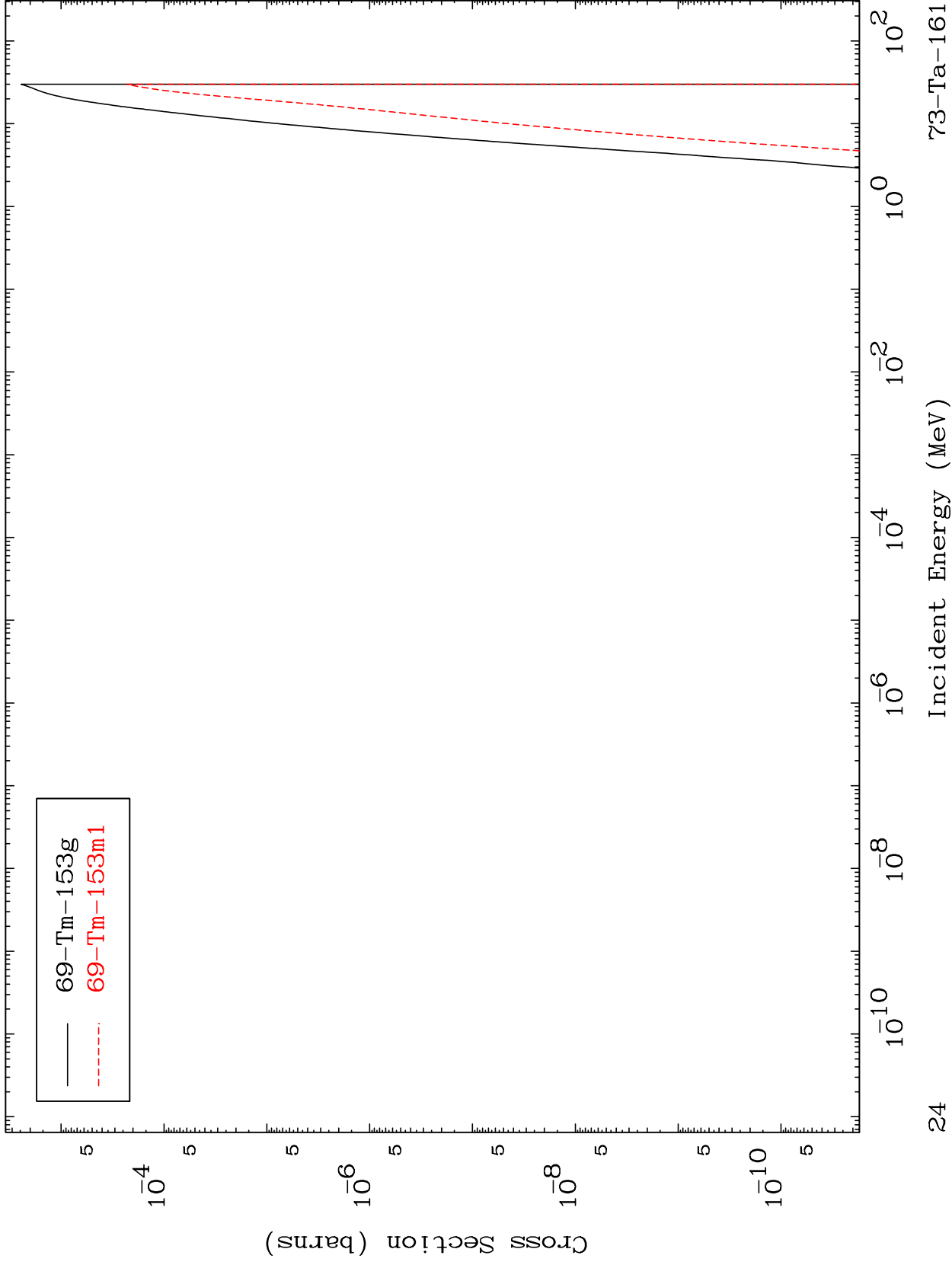
73-Ta-161

MAT 7269

(n,n') 2α

73-Ta-161

Radionuclide Production Cross Section



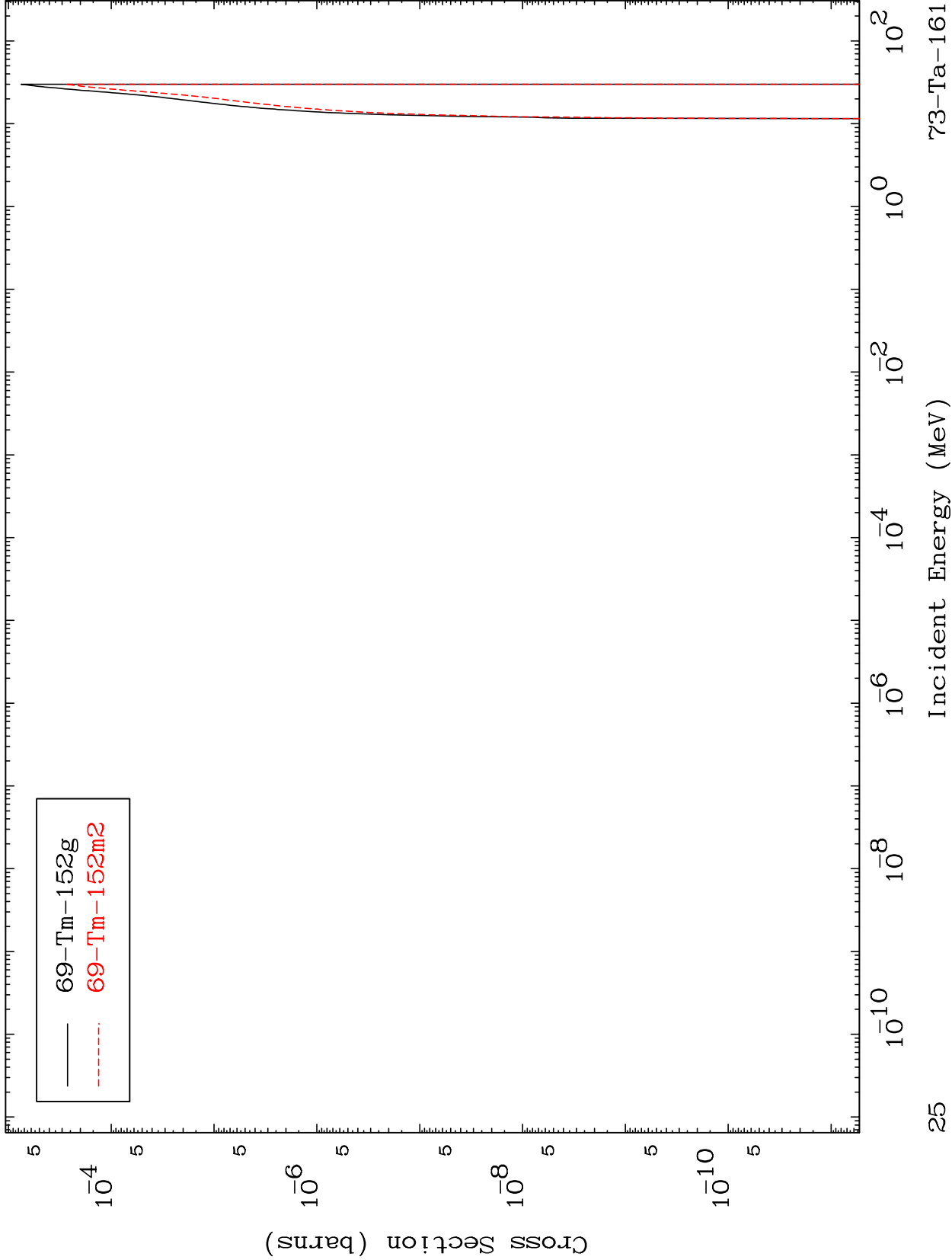
24

MAT 7269

(n,2n) 2α

73-Ta-161

Radionuclide Production Cross Section

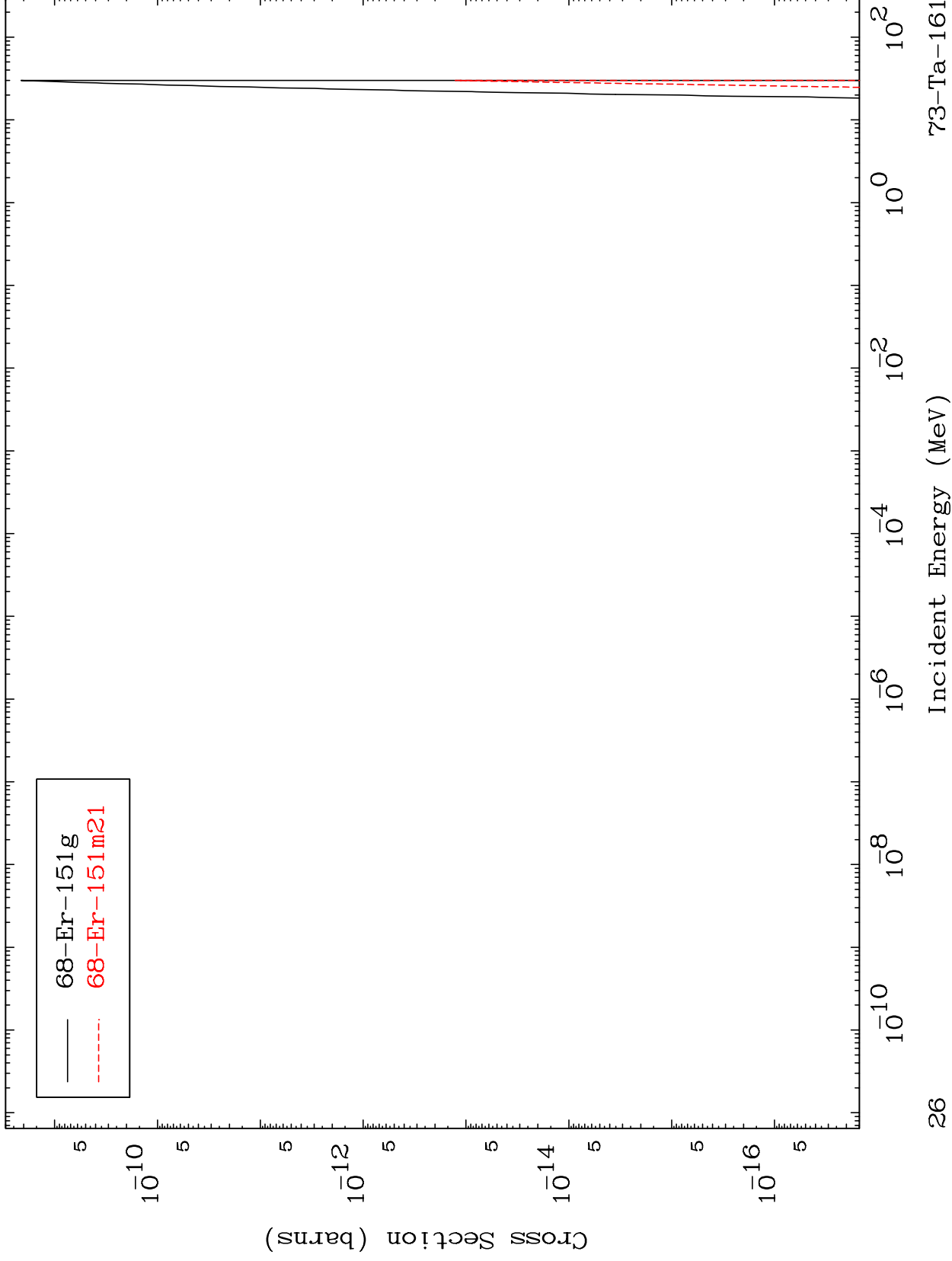


MAT 7269

(n,n') d,2 α

⁷³Ta-161

Radionuclide Production Cross Section

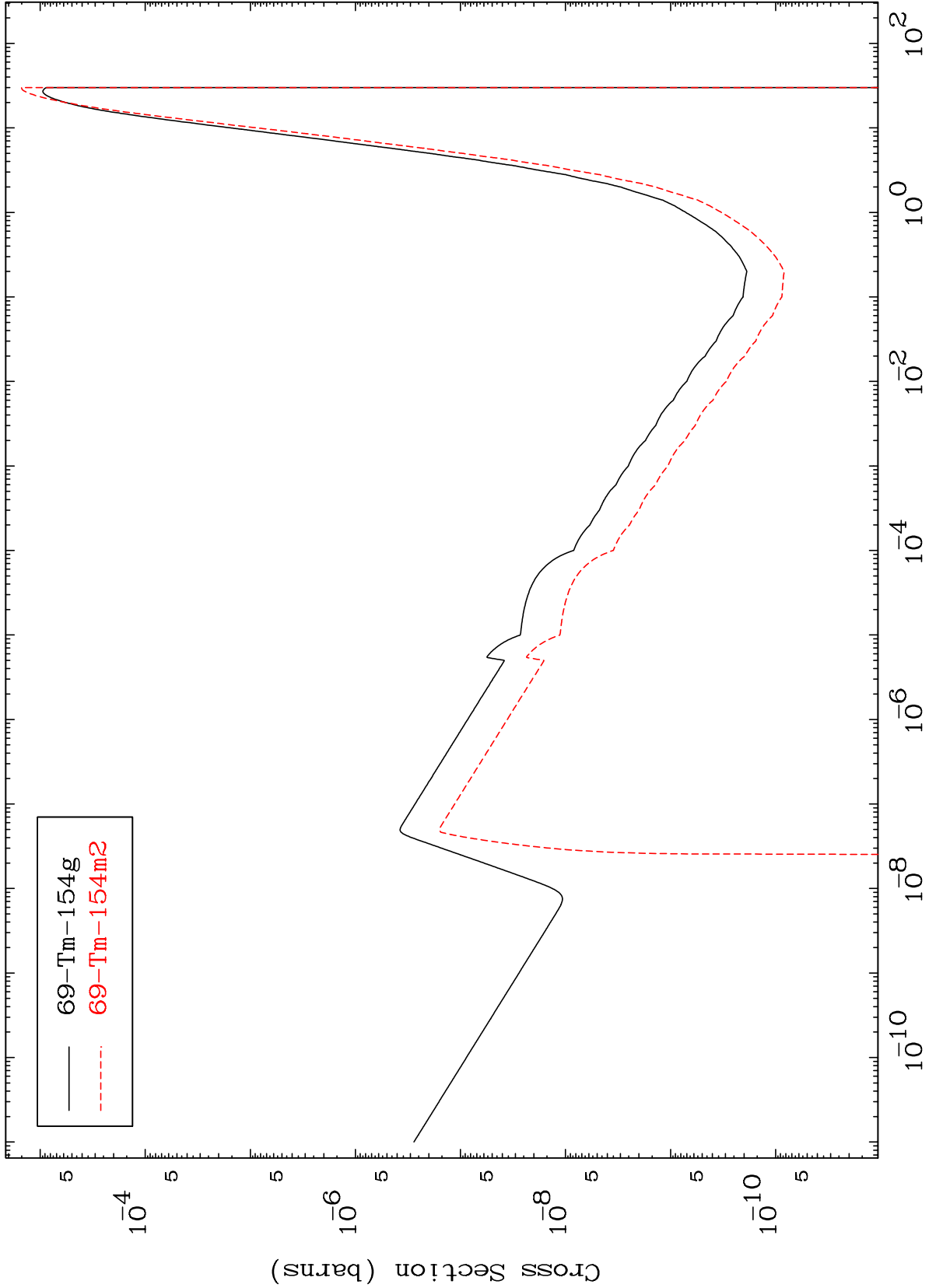


MAT 7269

(n,2α)

73-Ta-161

Radionuclide Production Cross Section

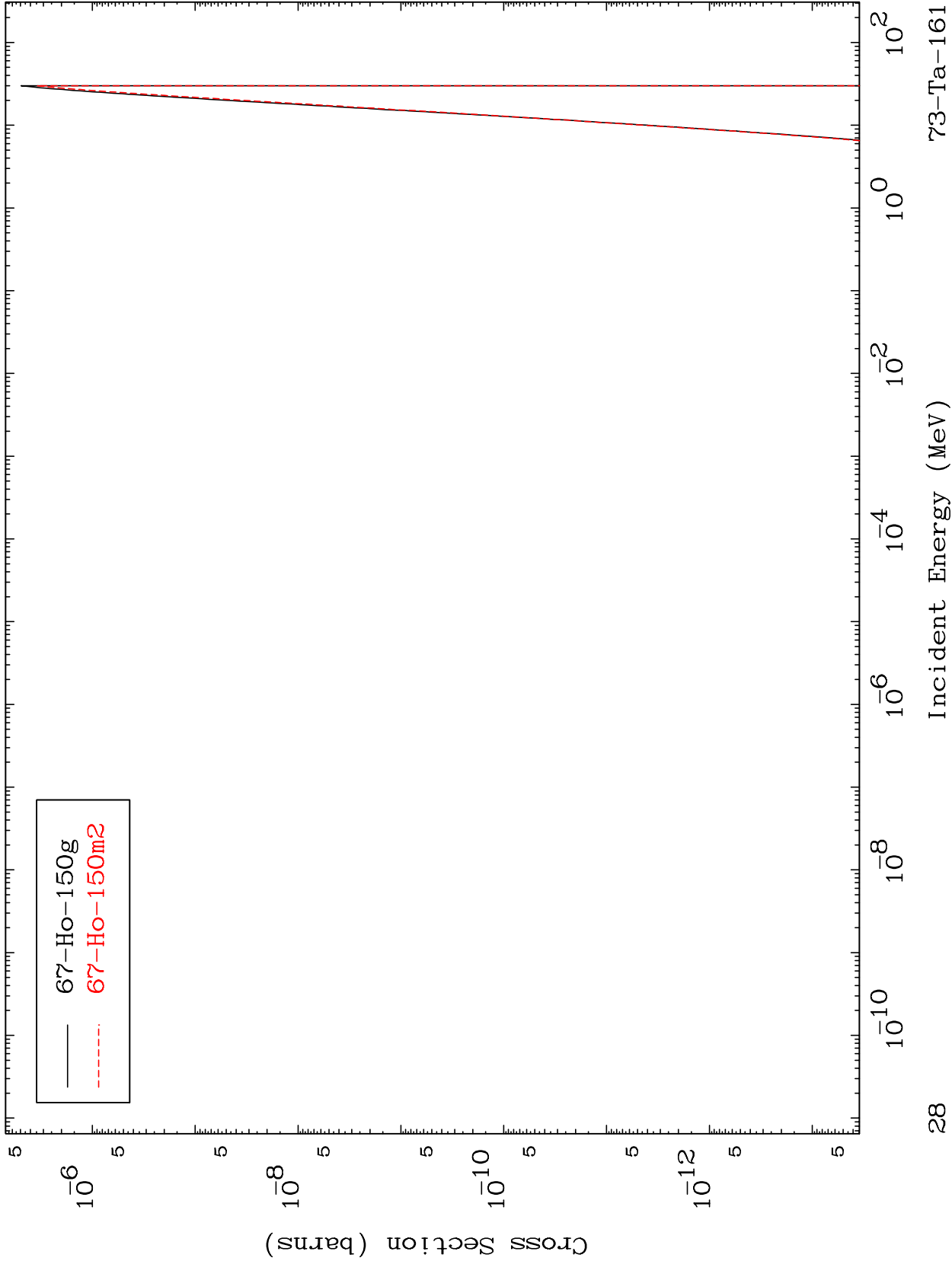


MAT 7269

(n, 3 α)

73-Ta-161

Radionuclide Production Cross Section

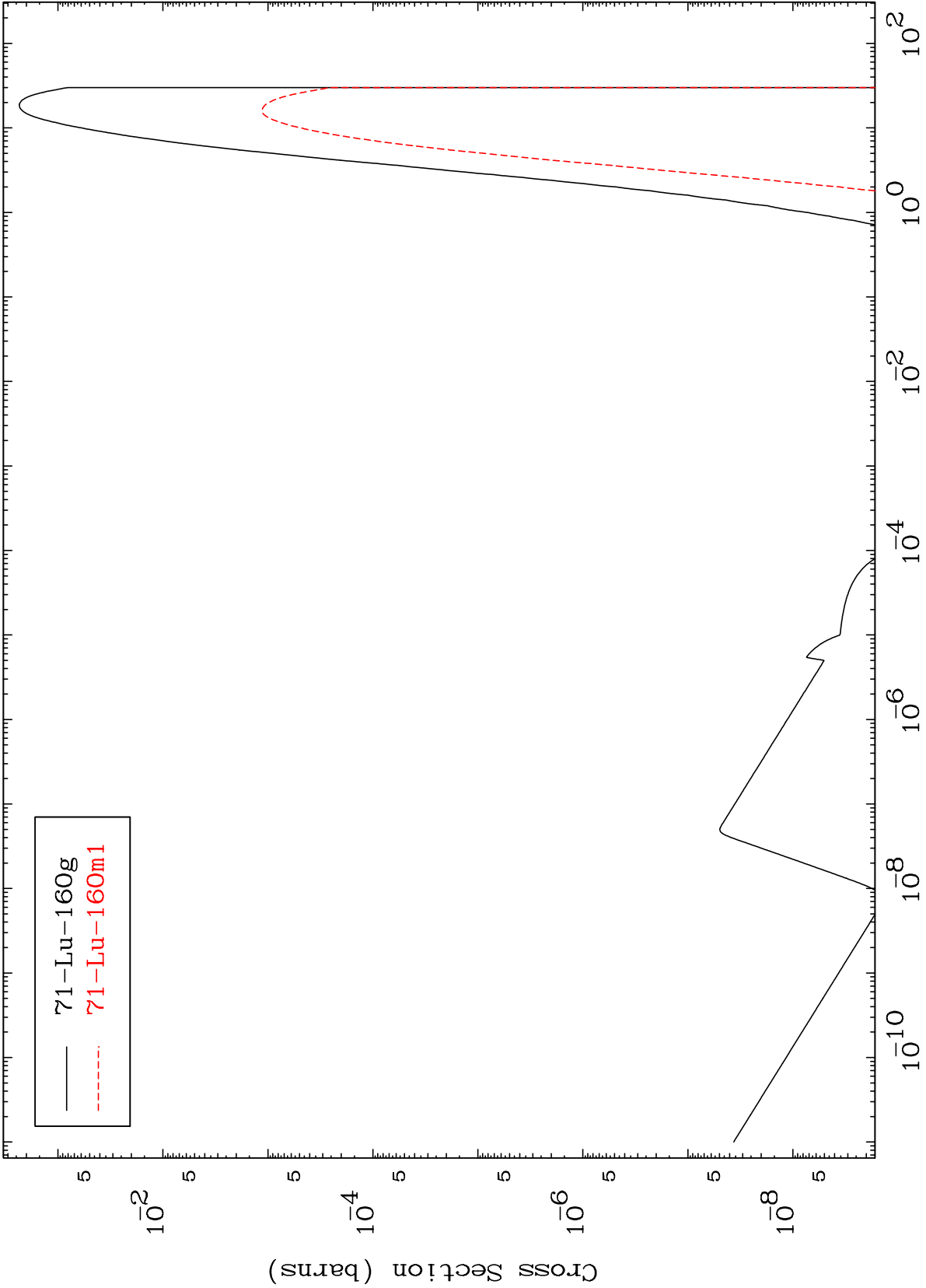


MAT 7269

(n,2p)

73-Ta-161

Radionuclide Production Cross Section



MAT 7269

(n,t) 2 α

73-Ta-161

Radionuclide Production Cross Section

