

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

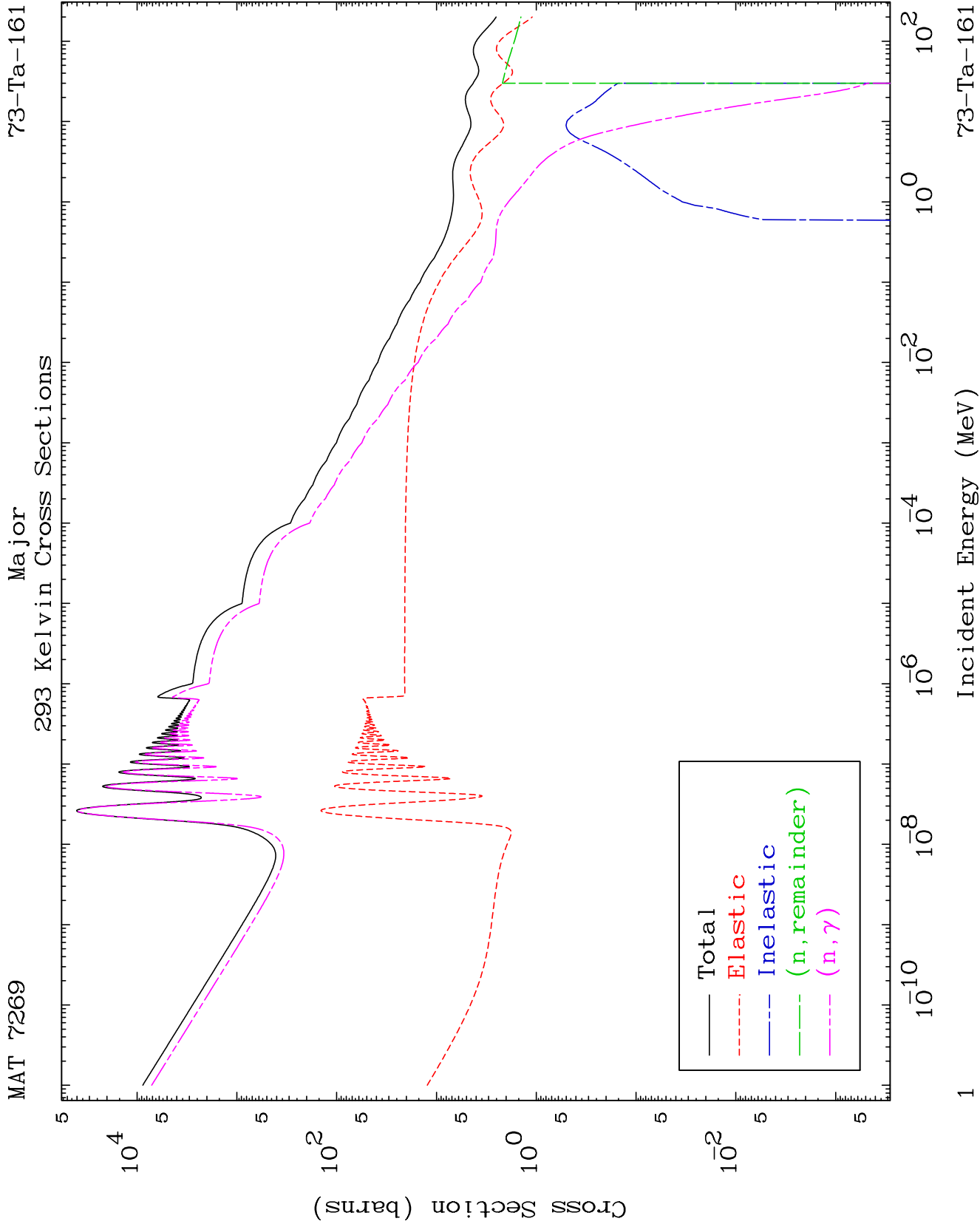
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

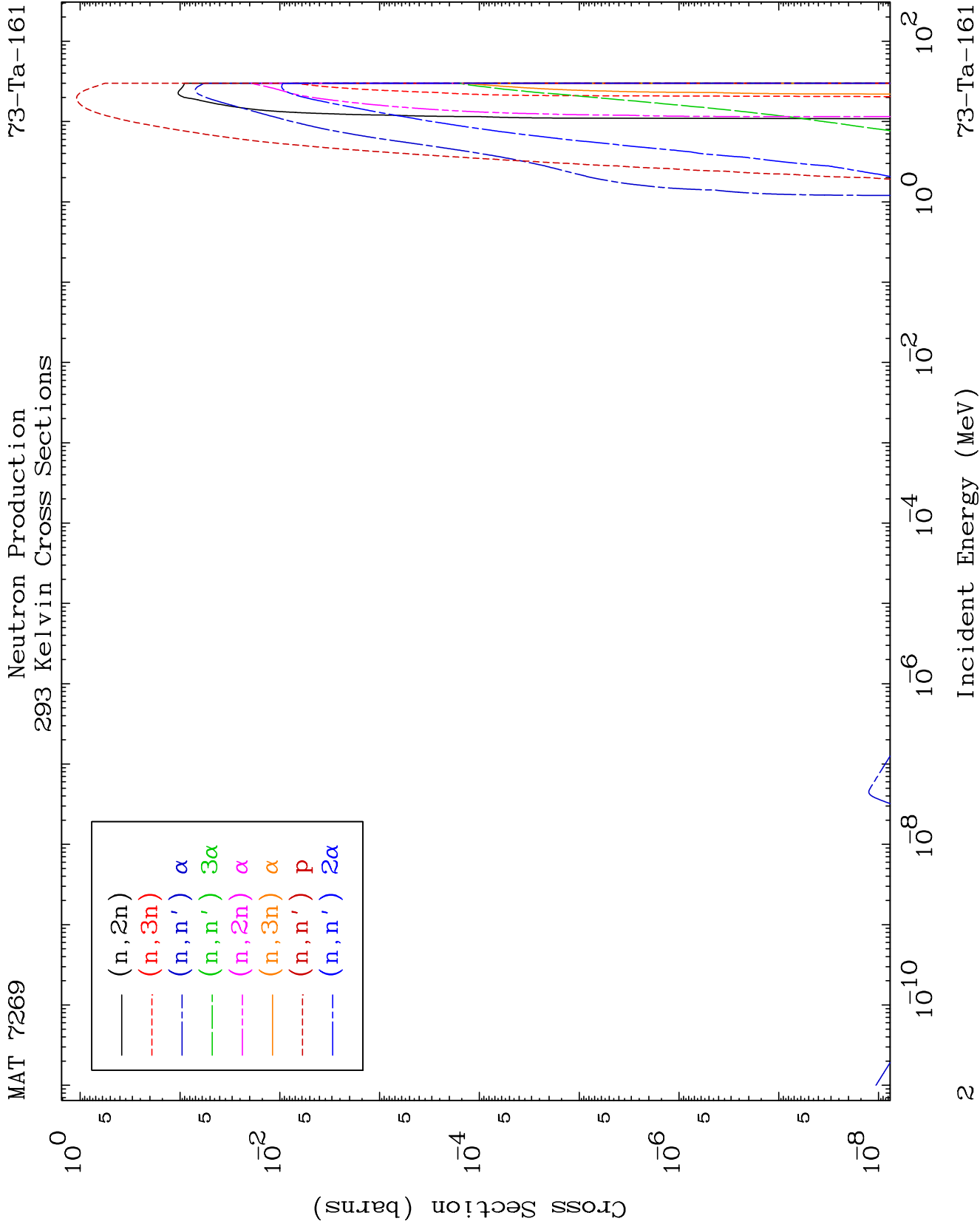
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

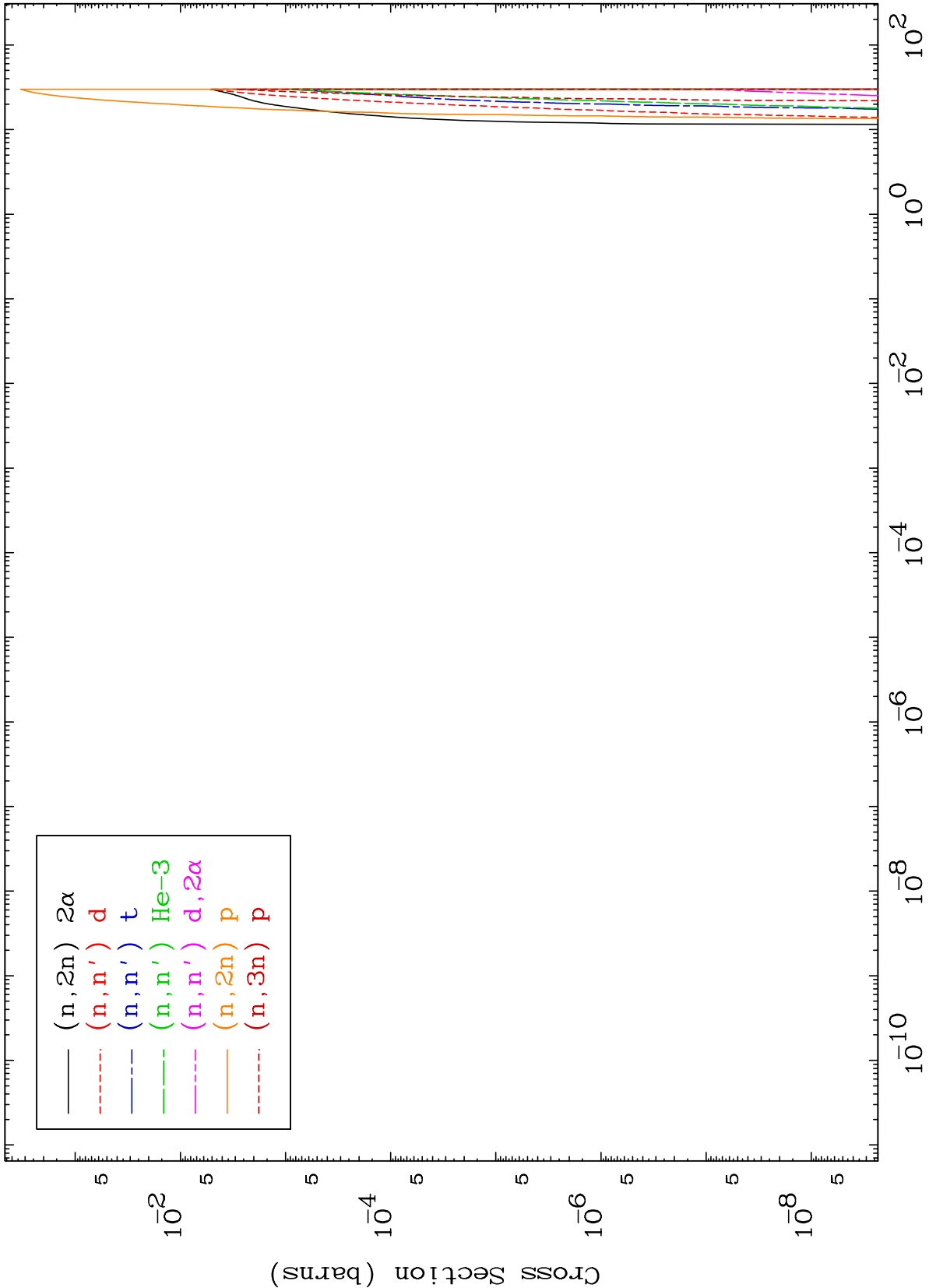


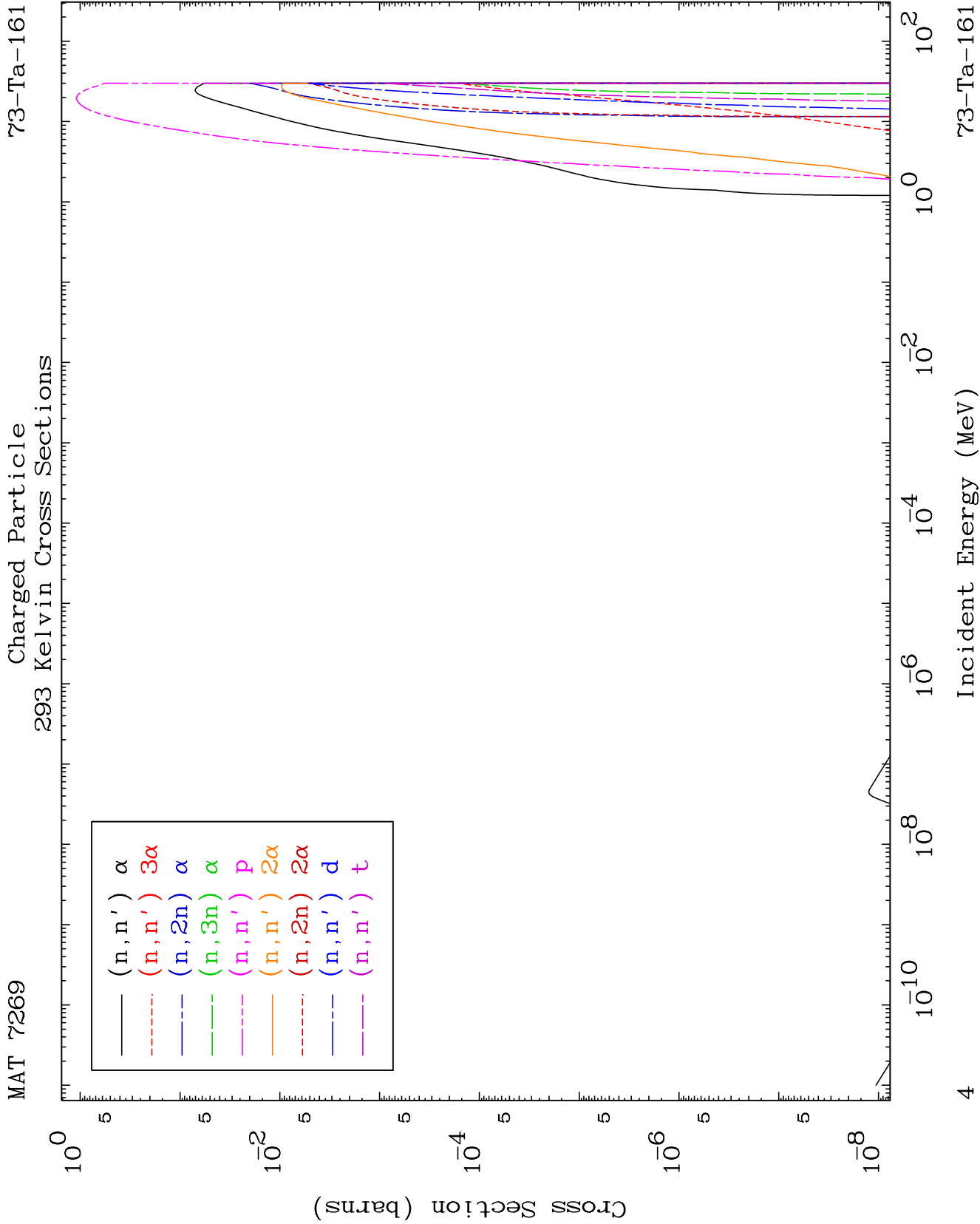


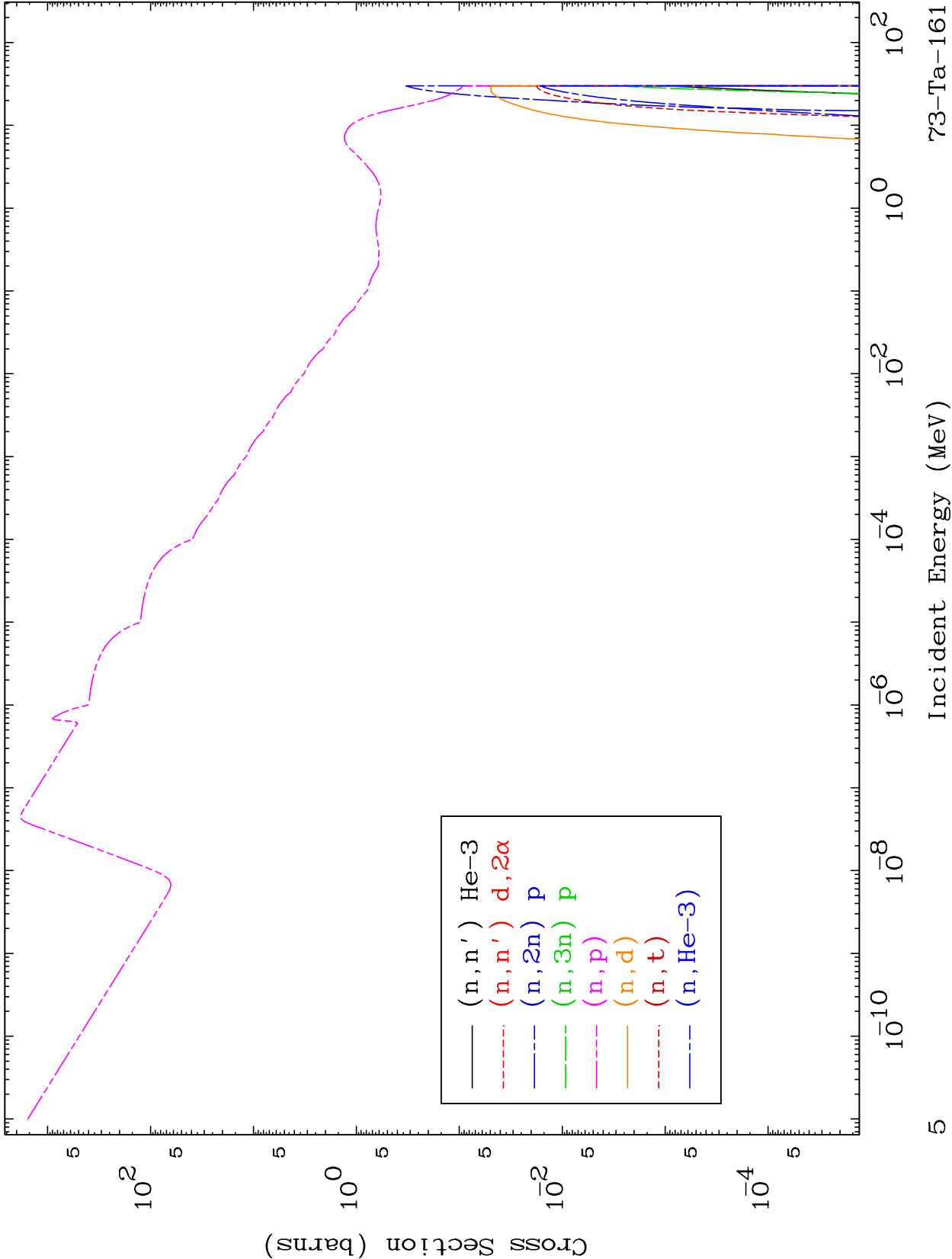
MAT 7269

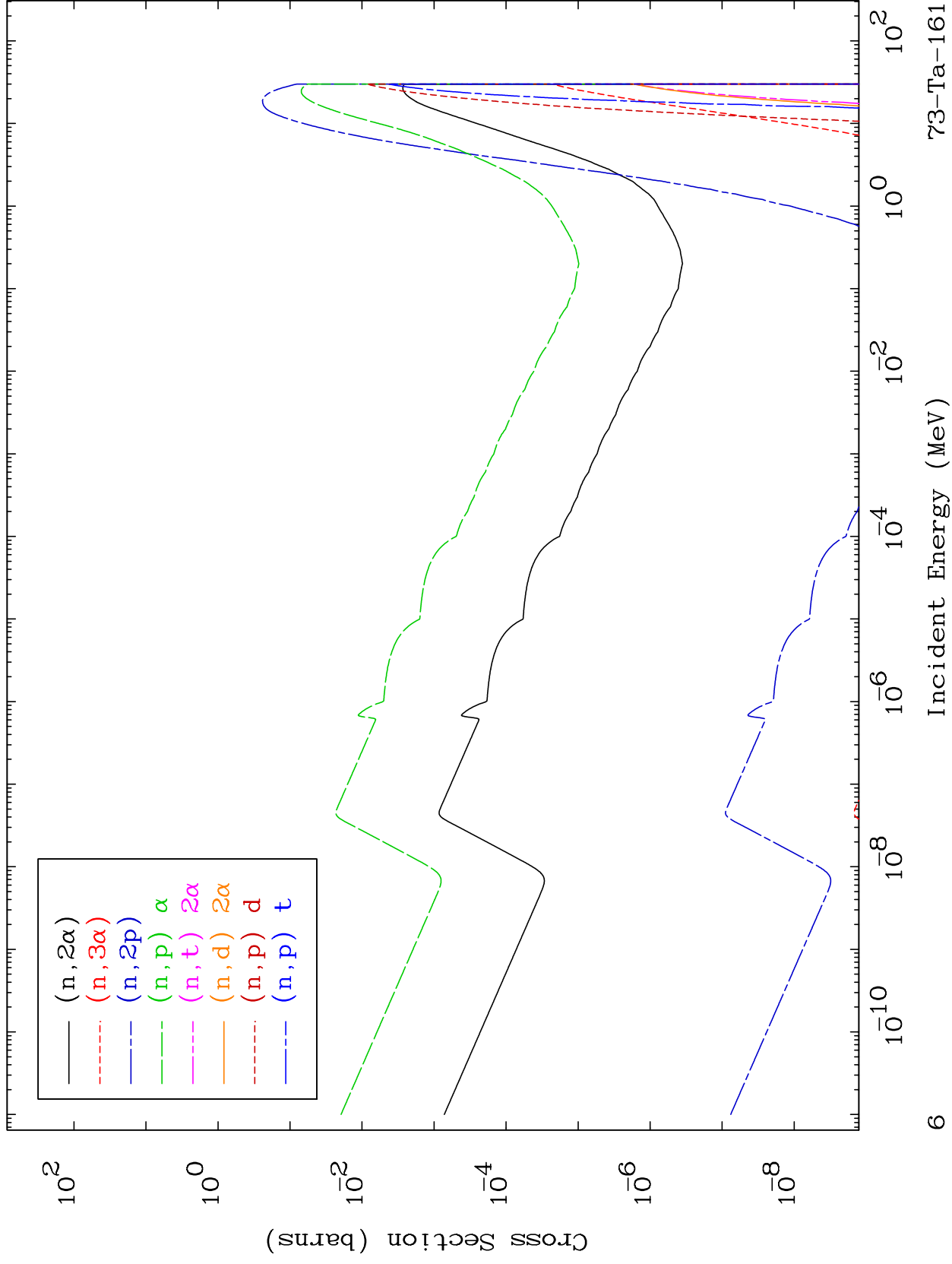
Neutron Production
293 Kelvin Cross Sections

73-Ta-161





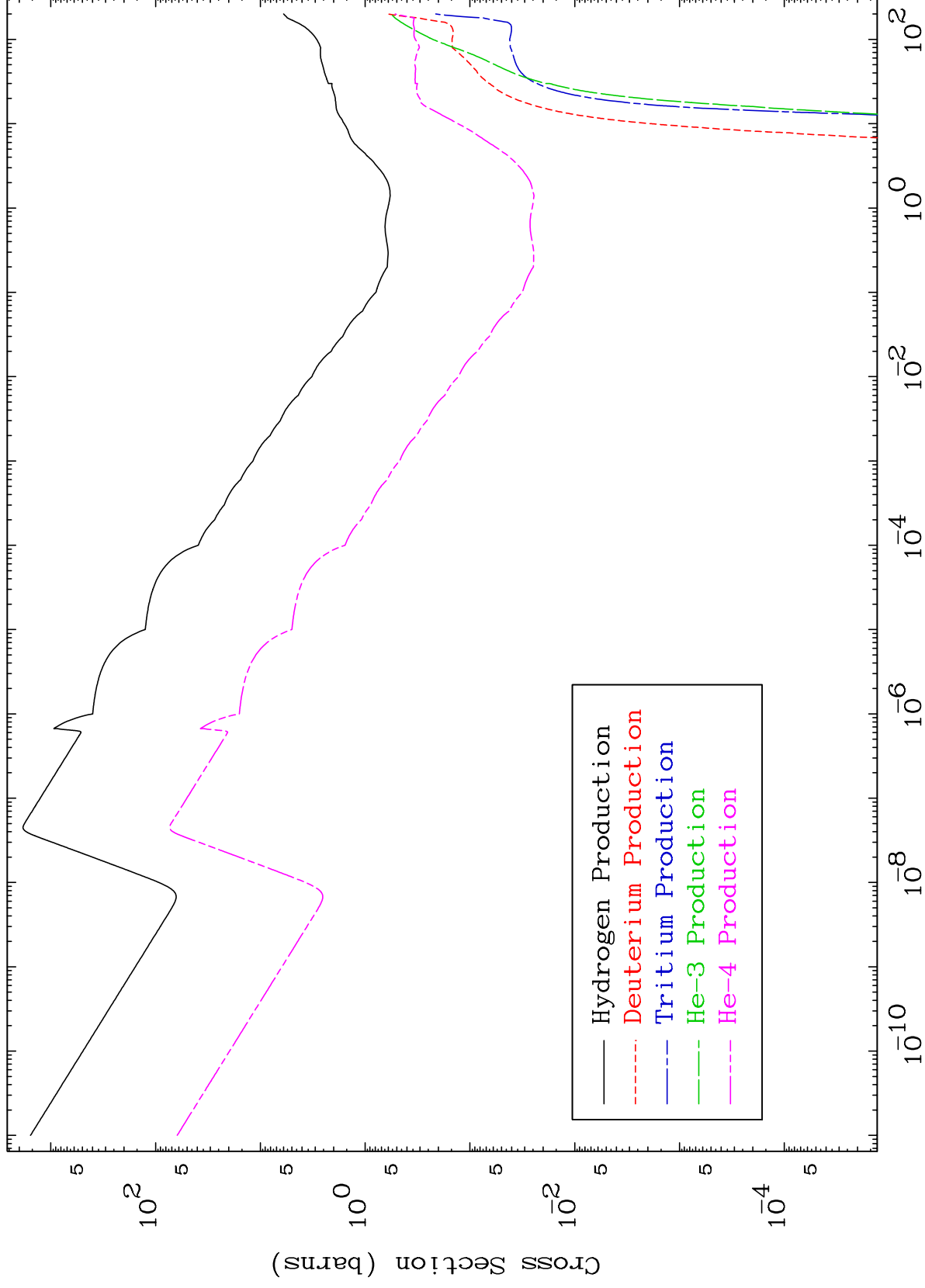




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Particle Production
293 Kelvin Cross Sections

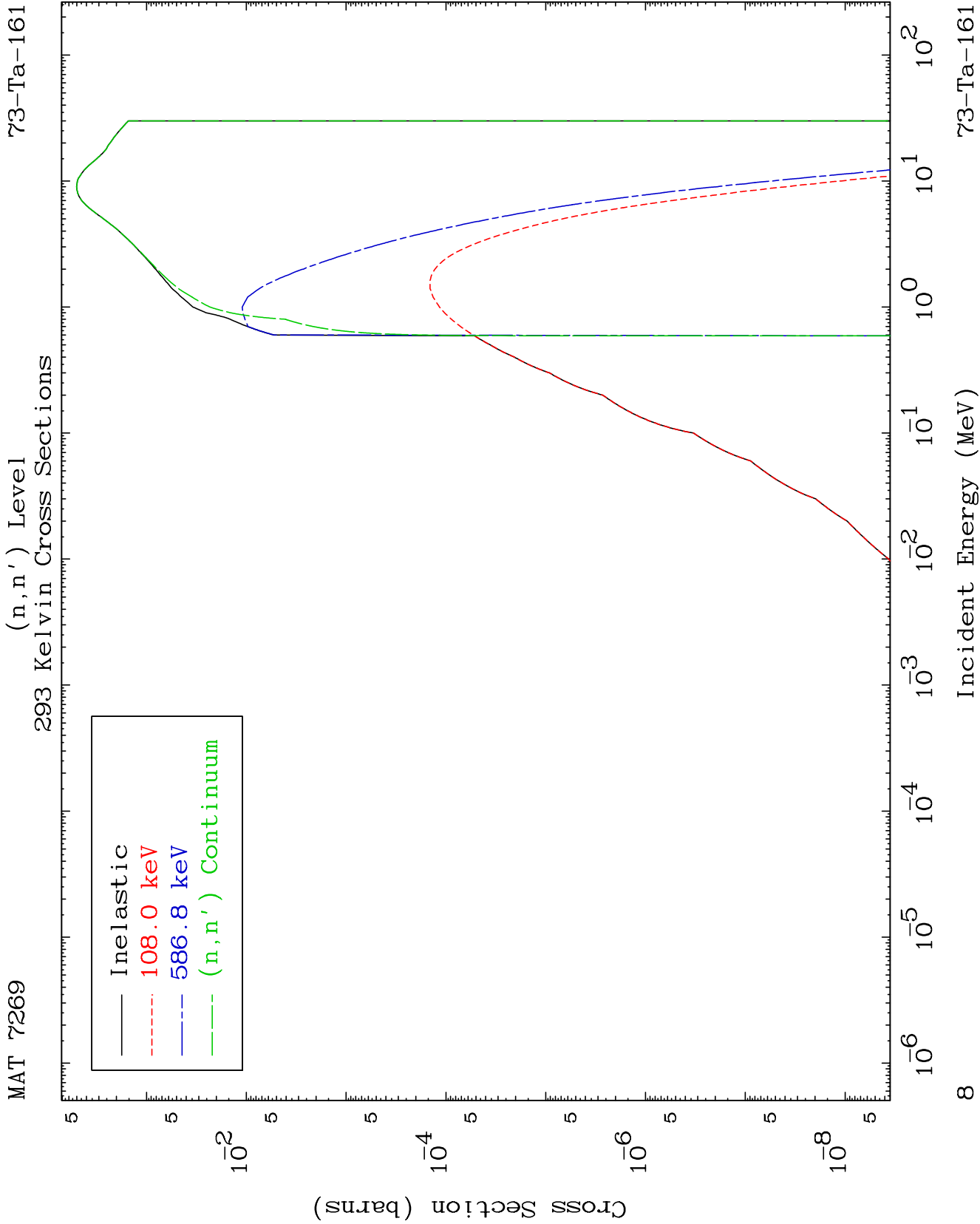
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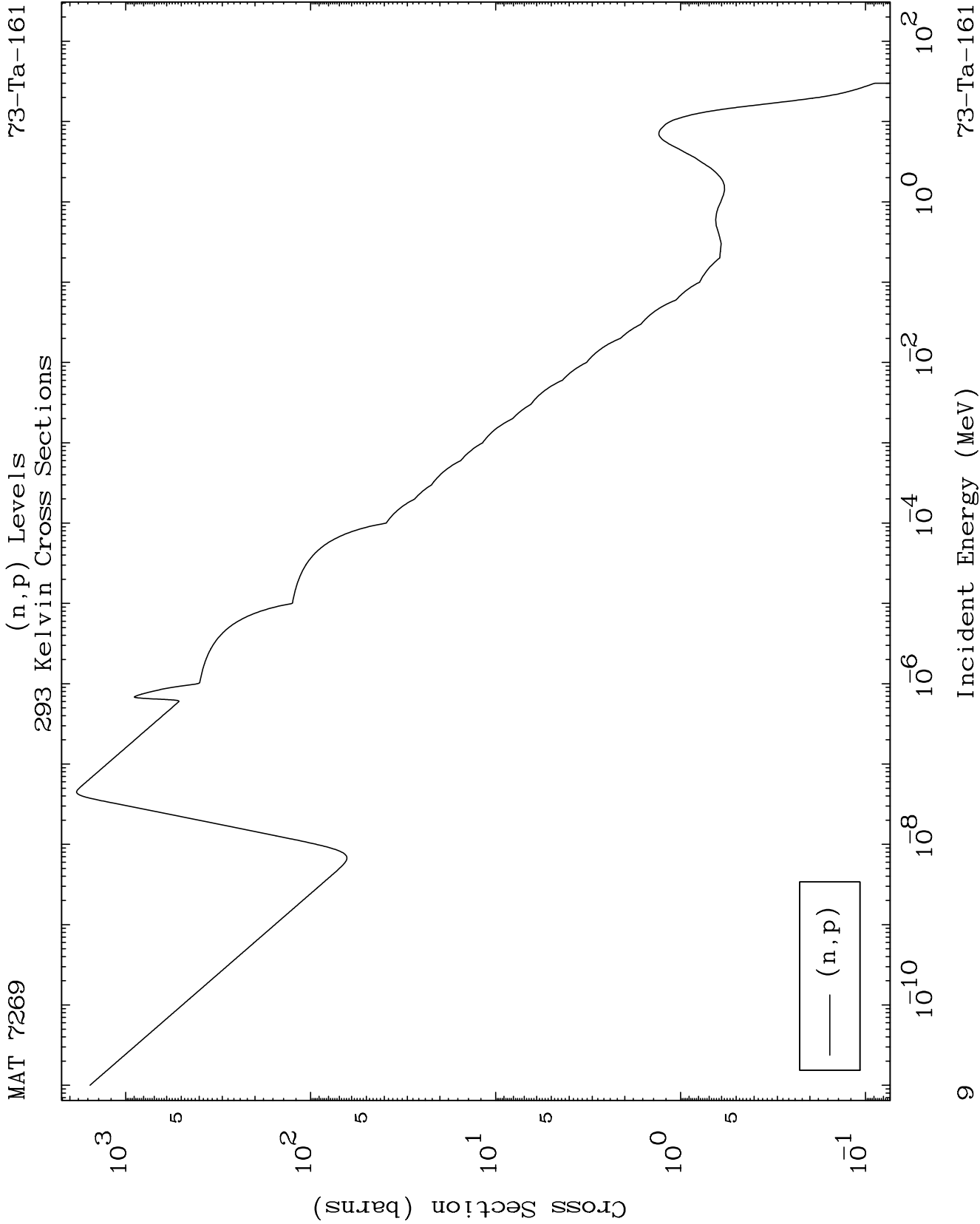


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Incident Energy (MeV)

73-Ta-161

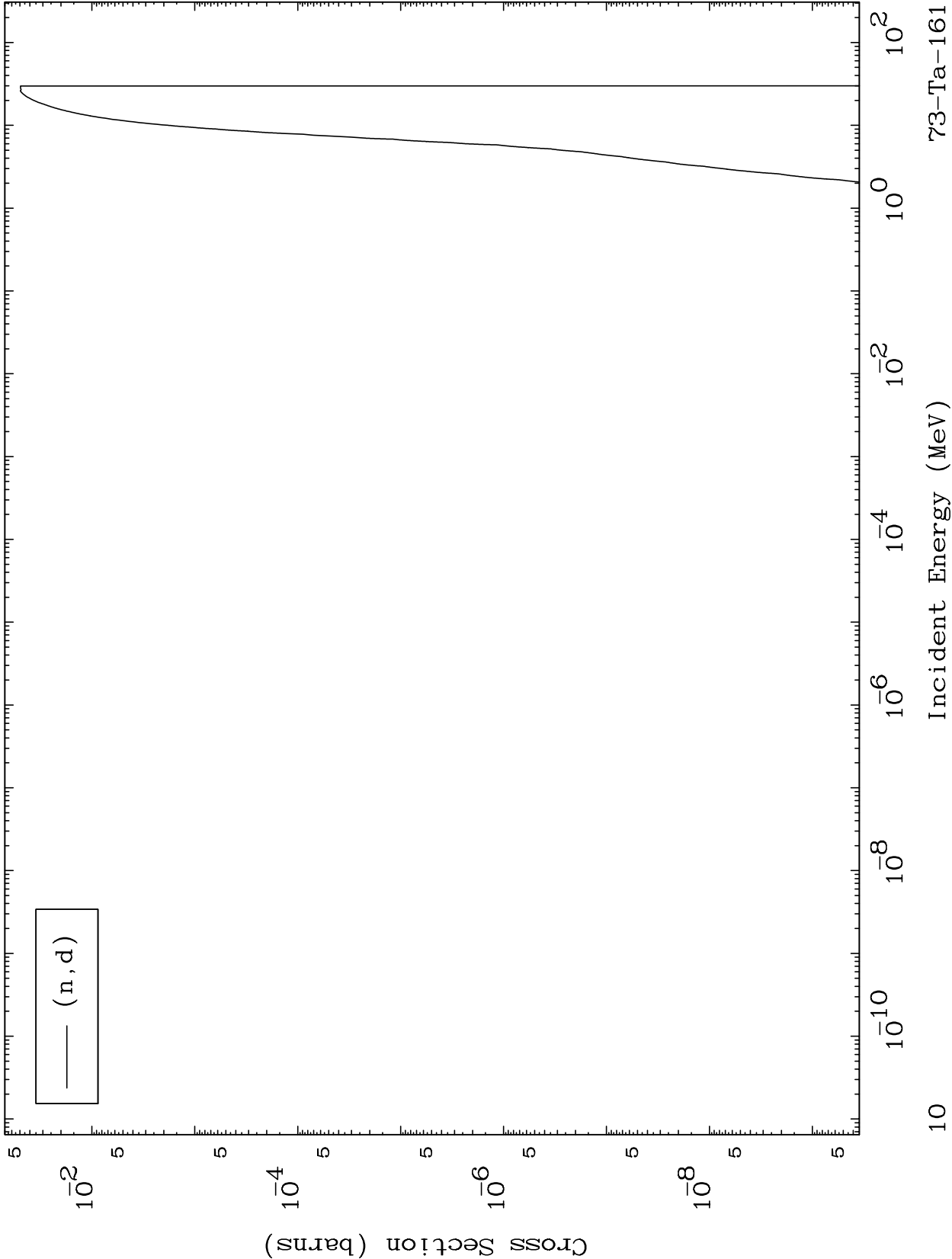




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(n,d) Levels
293 Kelvin Cross Sections

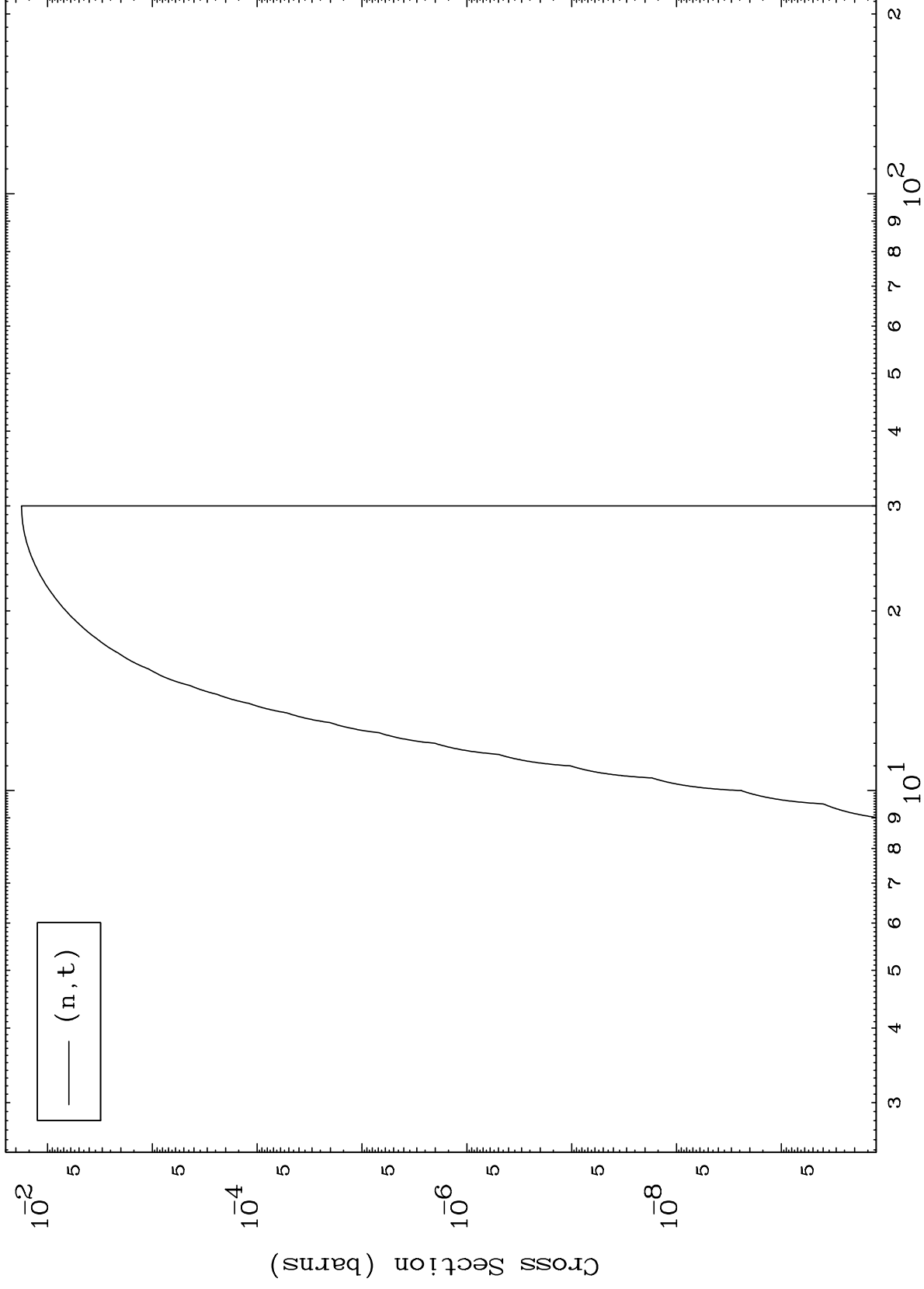
73-Ta-161



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73-Ta-161

(n,t) Levels
293 Kelvin Cross Sections



73-Ta-161

Incident Energy (MeV)

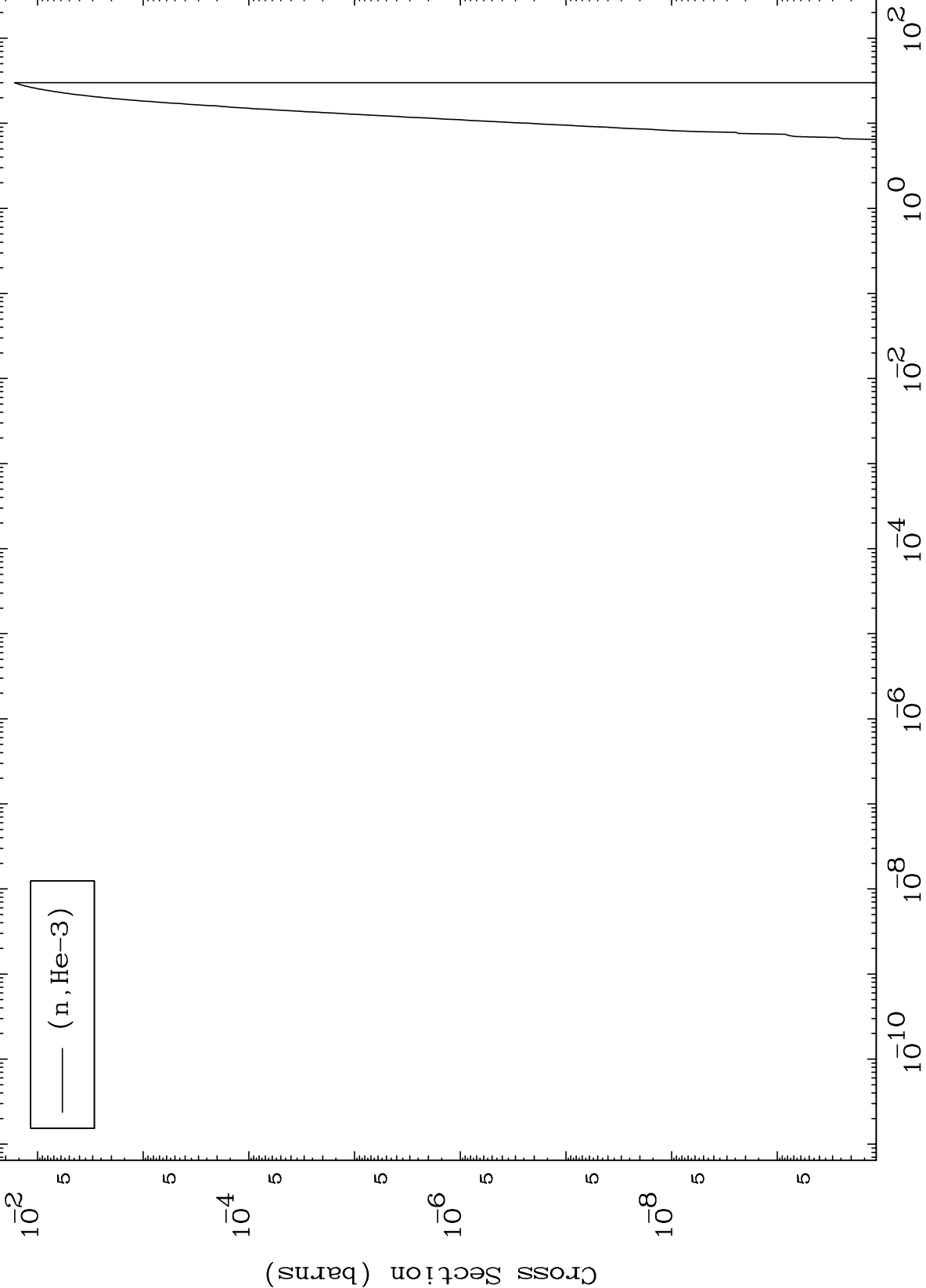
11

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(n,He3) Levels

73-Ta-161

293 Kelvin Cross Sections

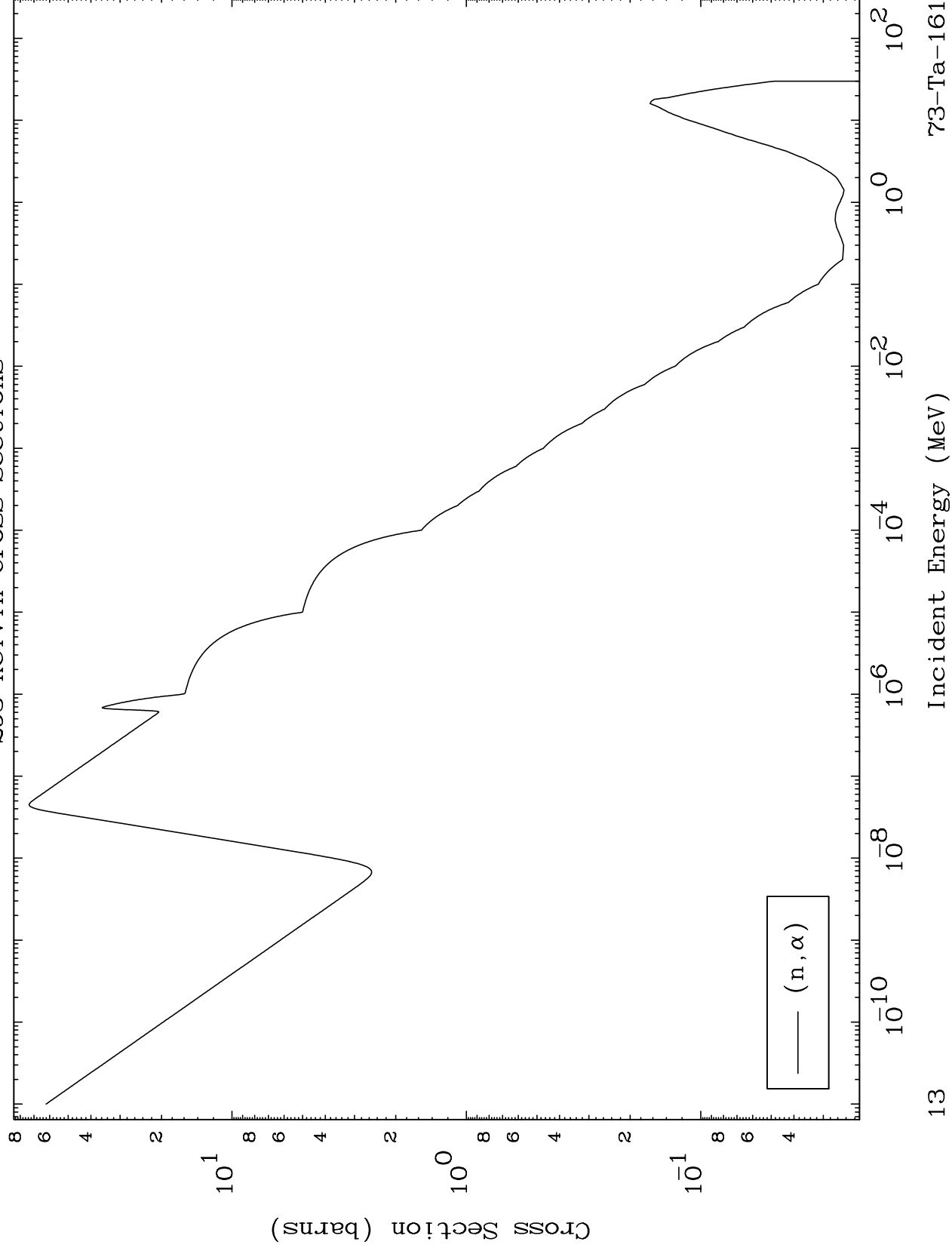


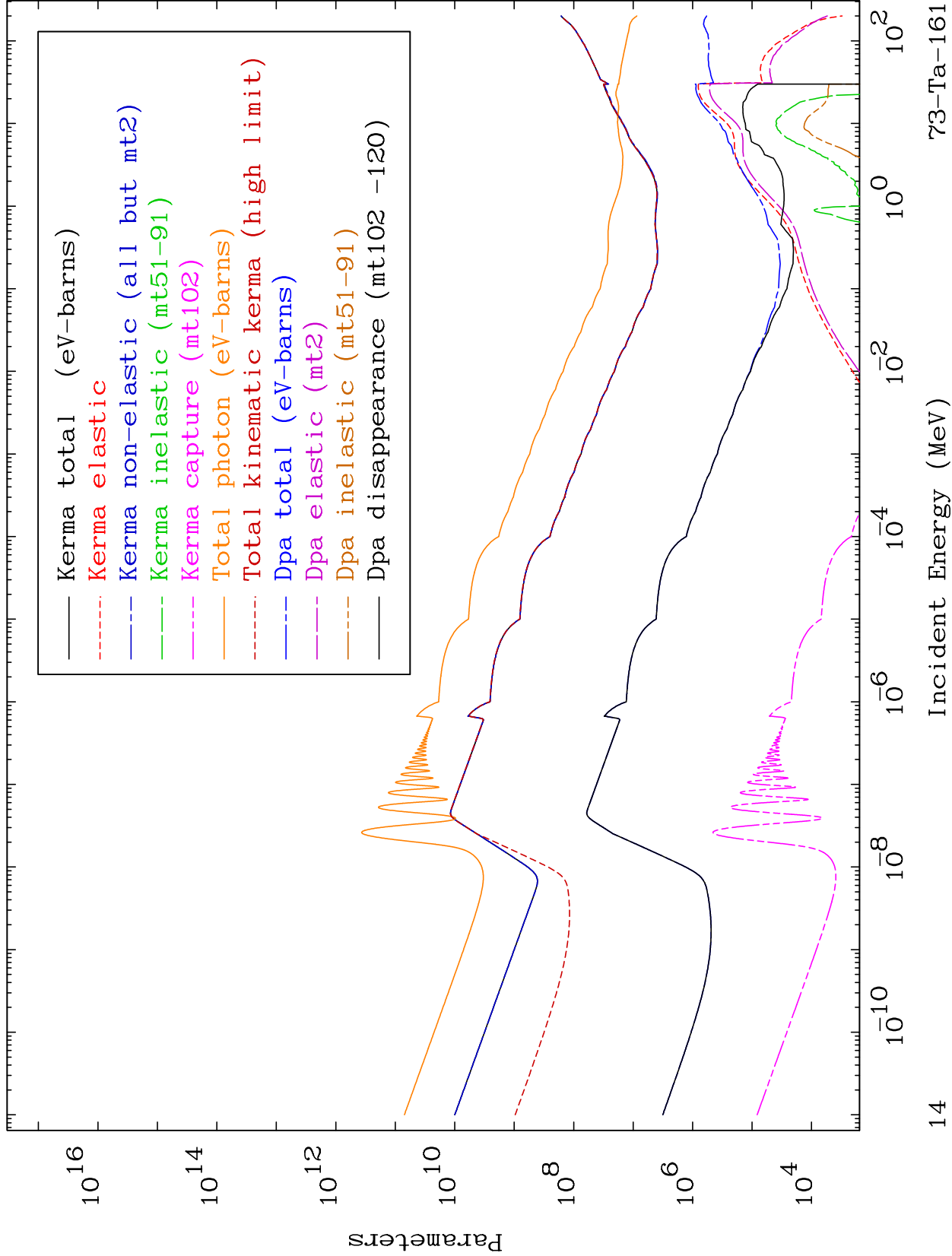
12

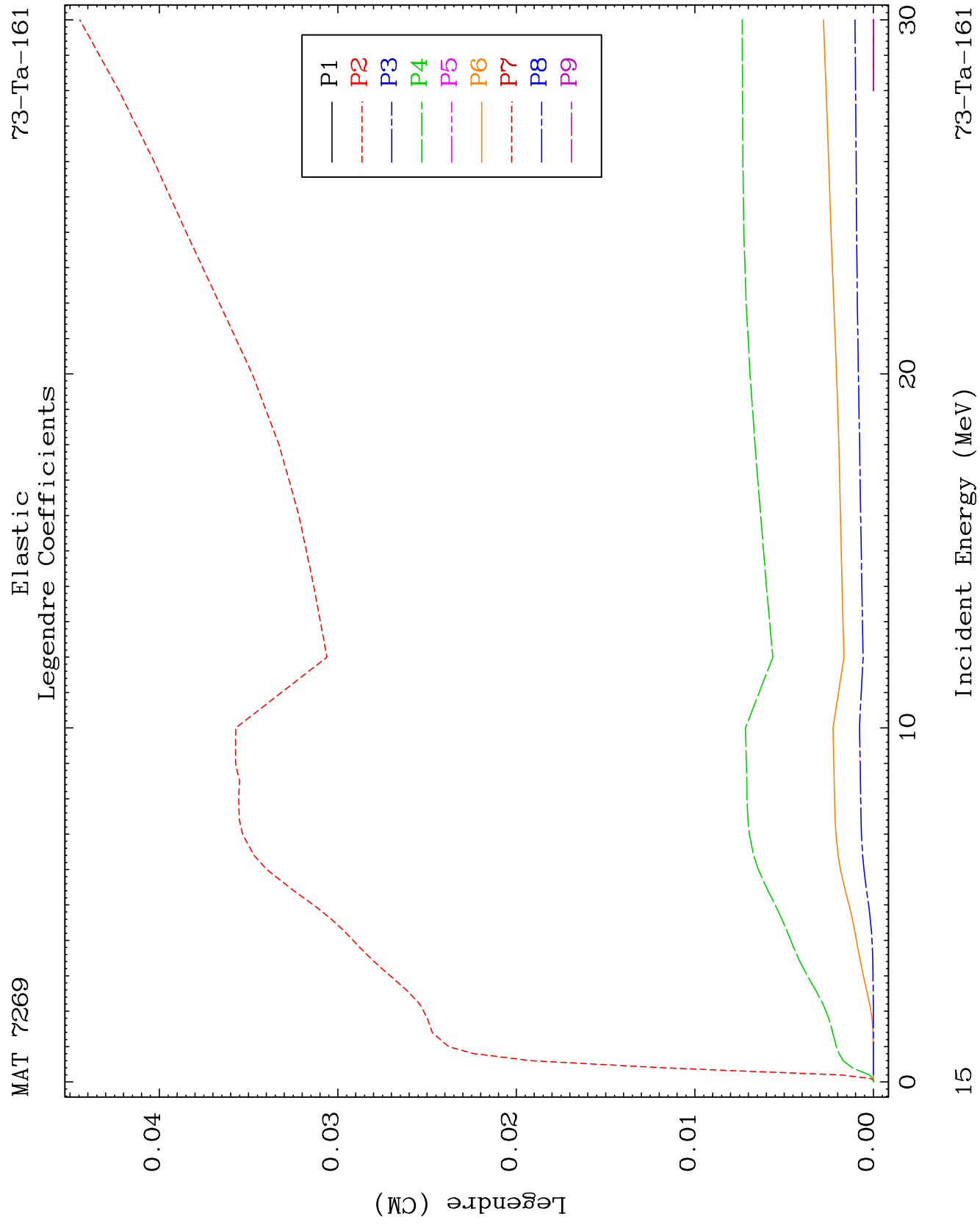
Incident Energy (MeV)

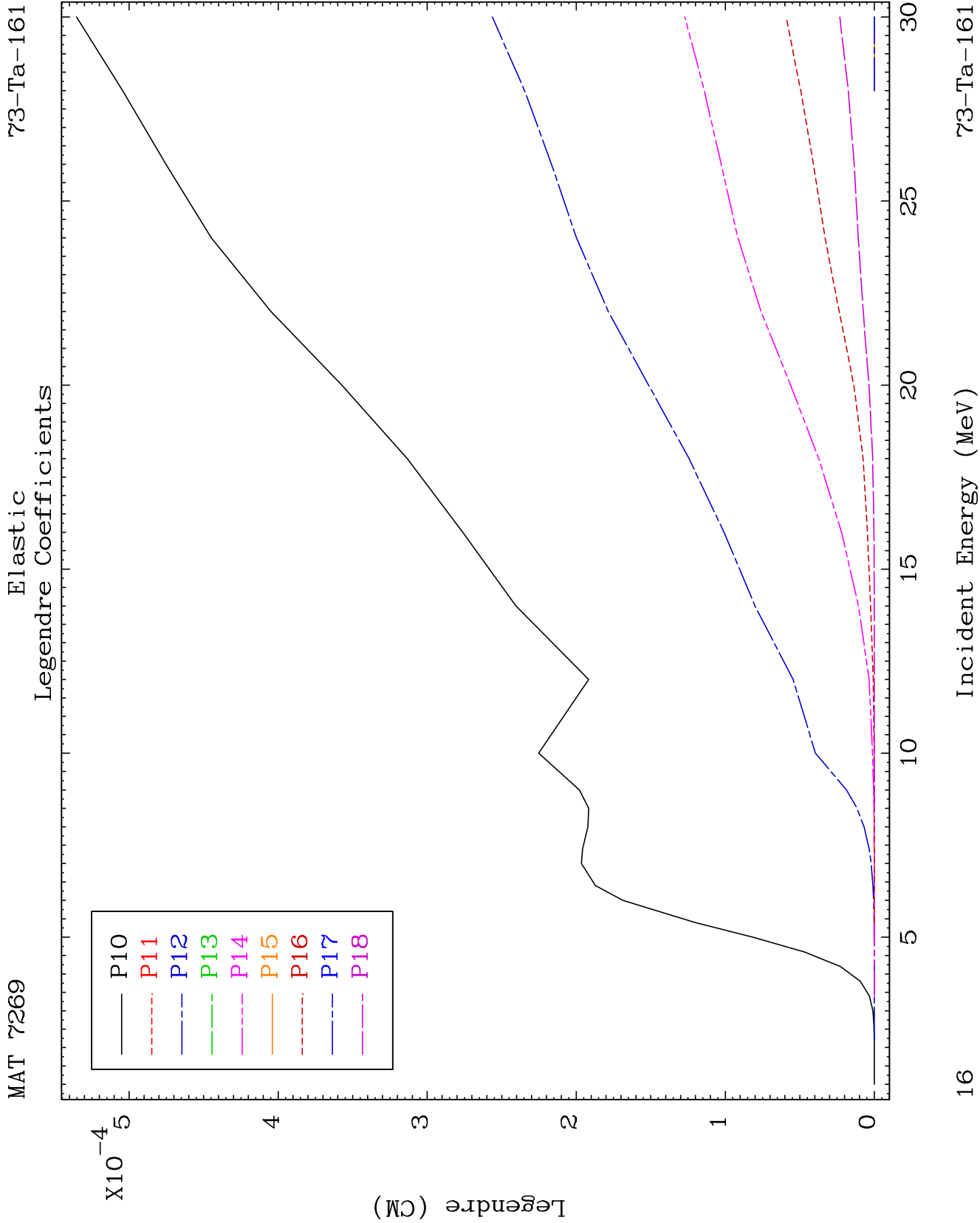
73-Ta-161

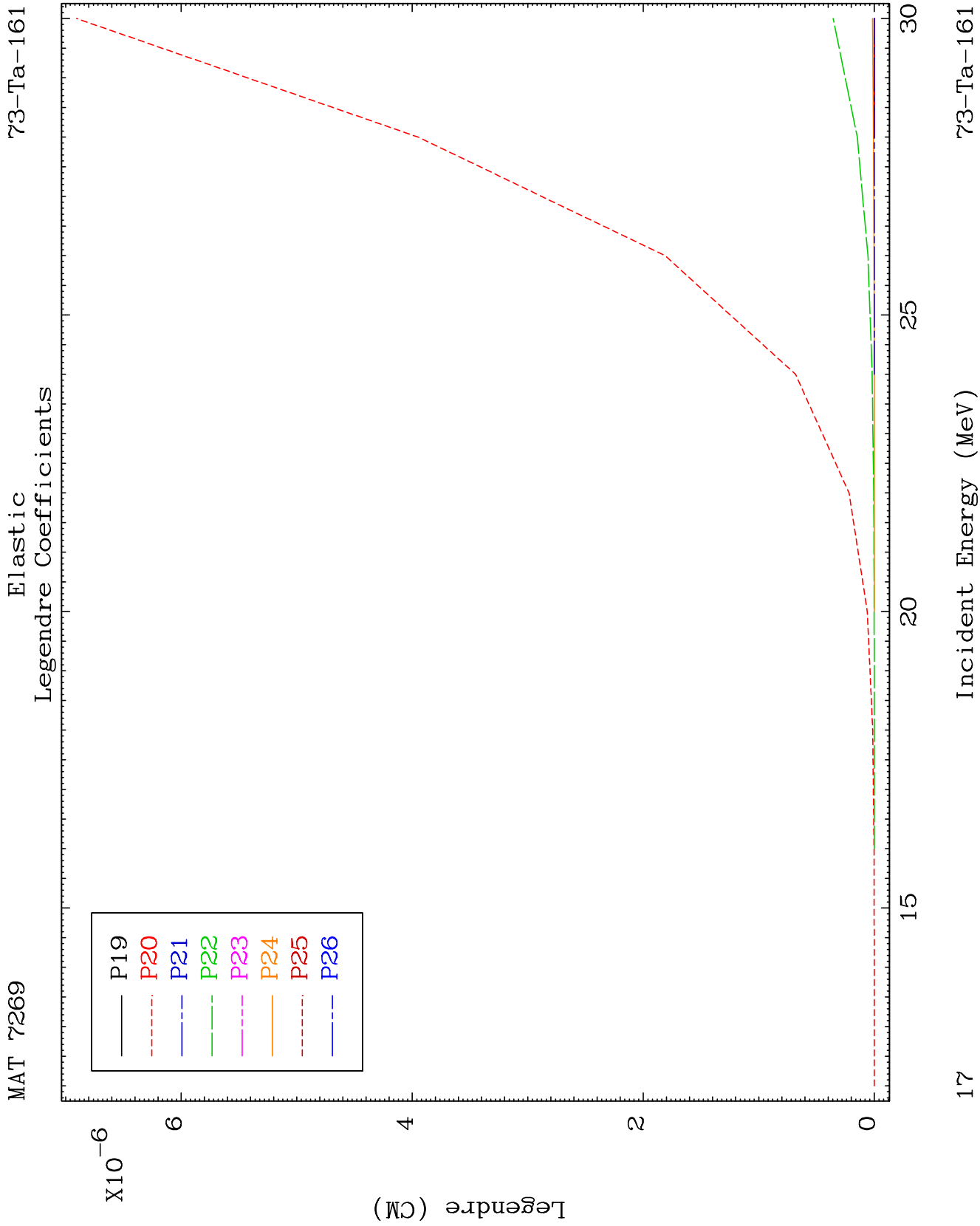
(n, α) Levels
293 Kelvin Cross Sections









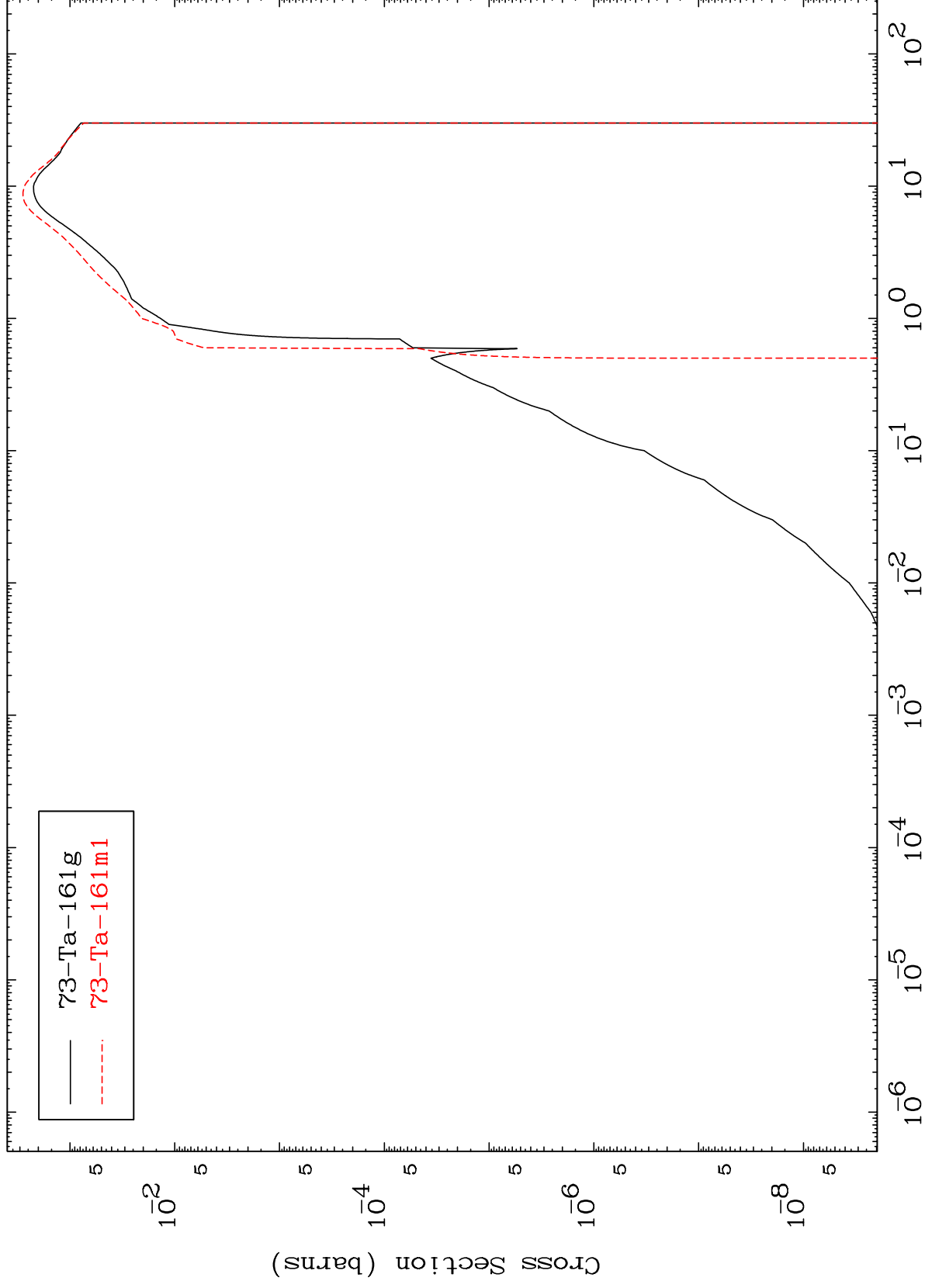


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Inelastic

⁷³Ta-161

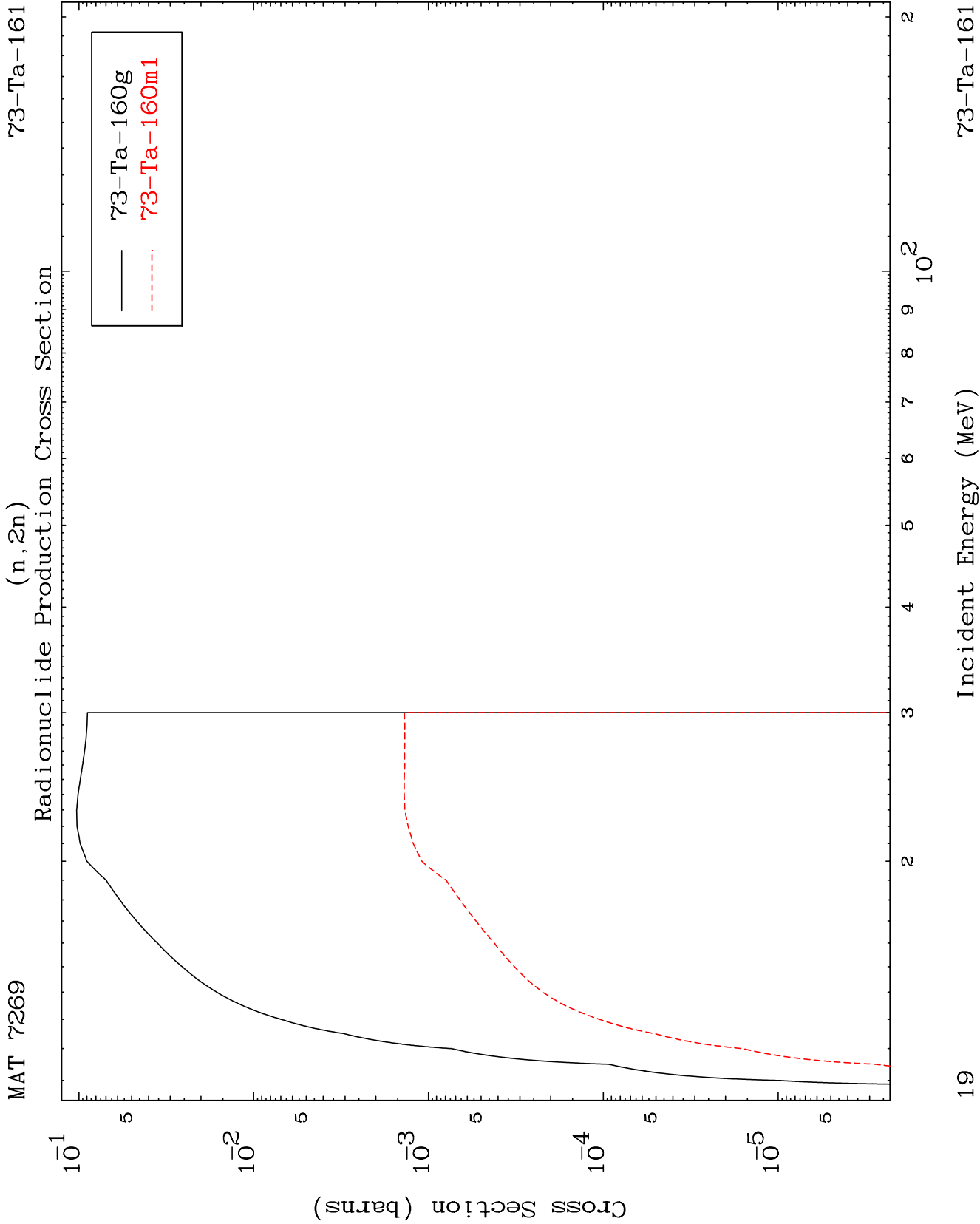
Radionuclide Production Cross Section



18

Incident Energy (MeV)

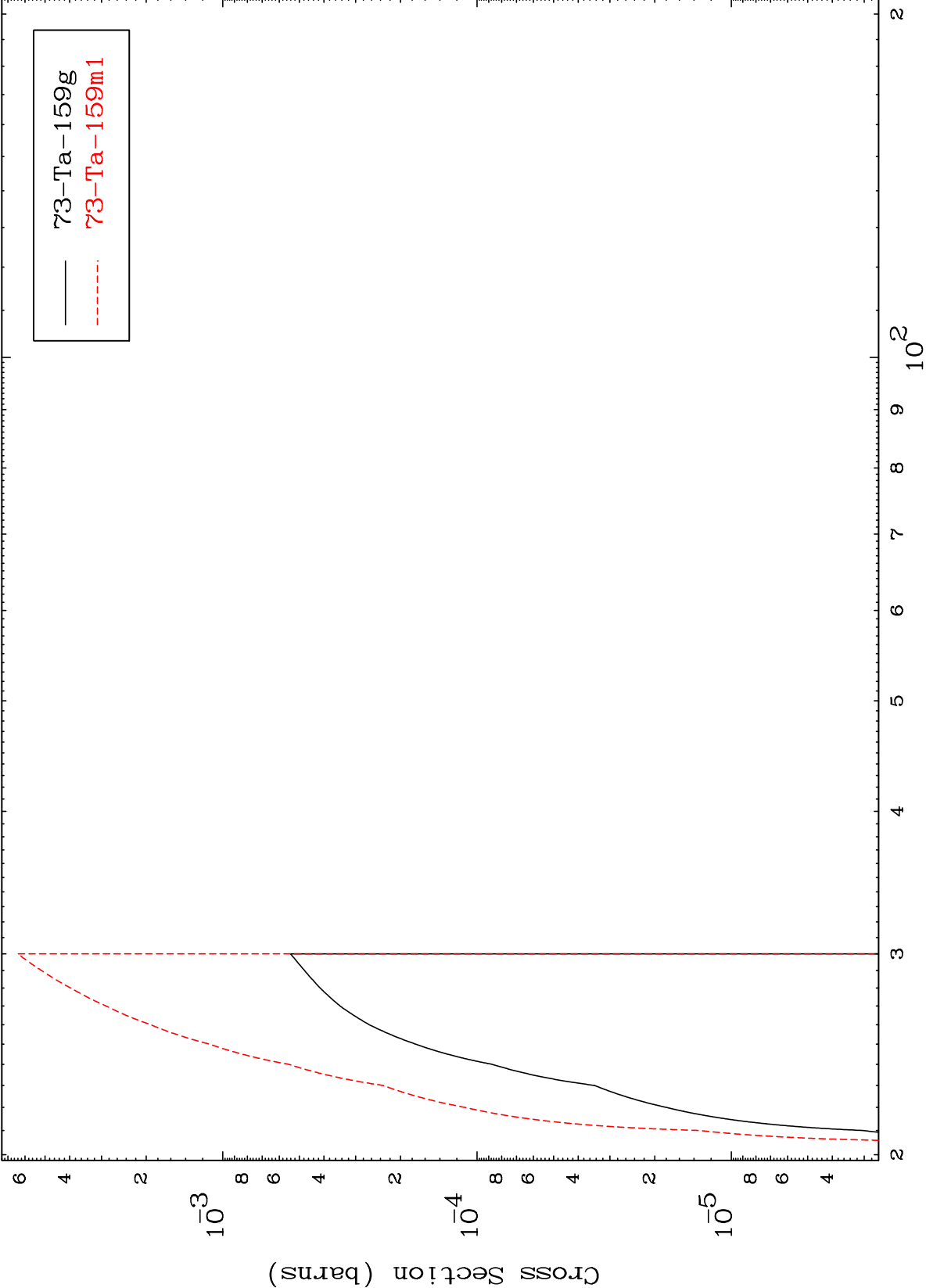
⁷³Ta-161



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⁷³Ta-161

(n,3n)
Radionuclide Production Cross Section



⁷³Ta-161

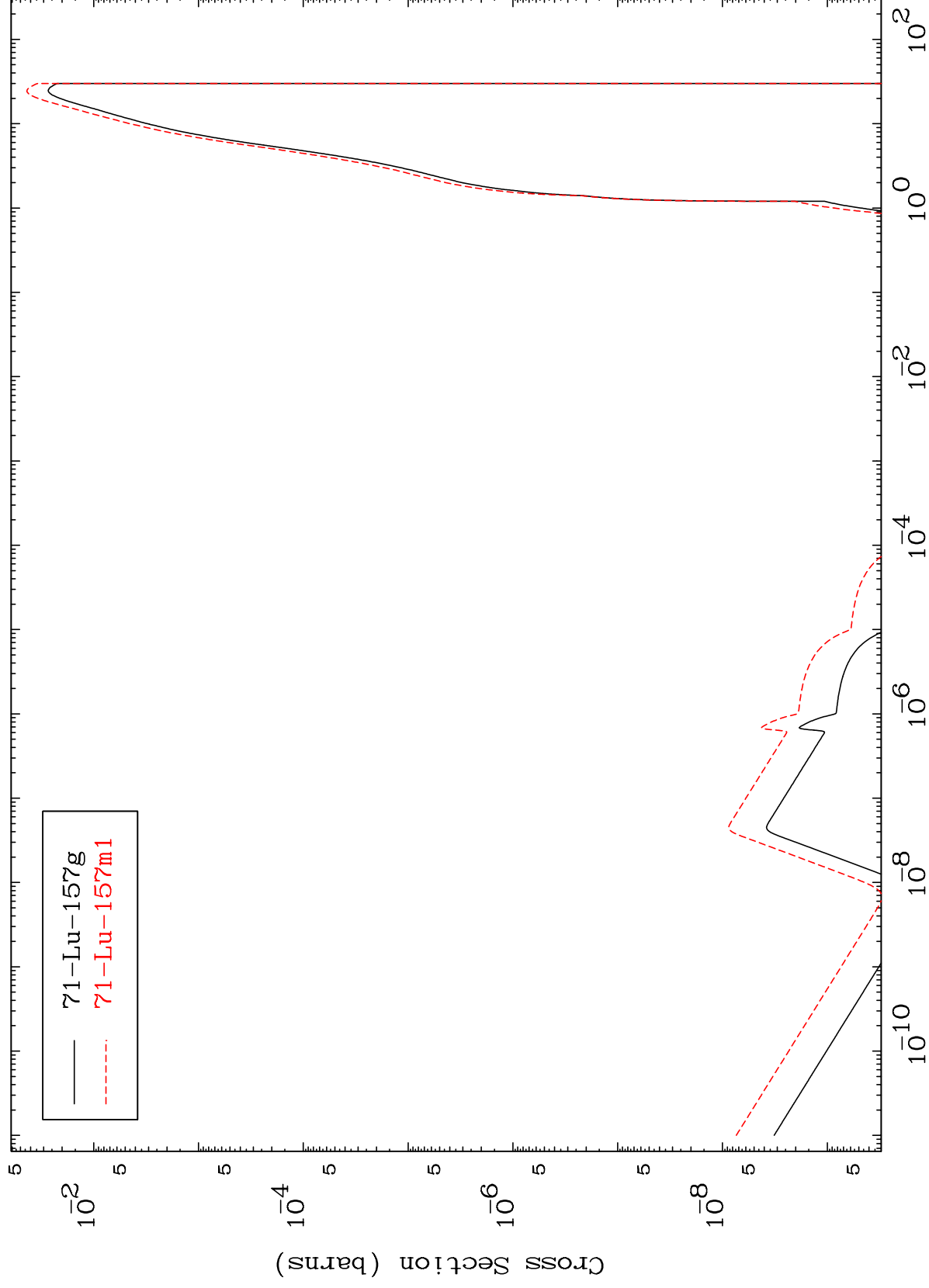
Incident Energy (MeV)

20

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73-Ta-161

(n,n') α
Radionuclide Production Cross Section

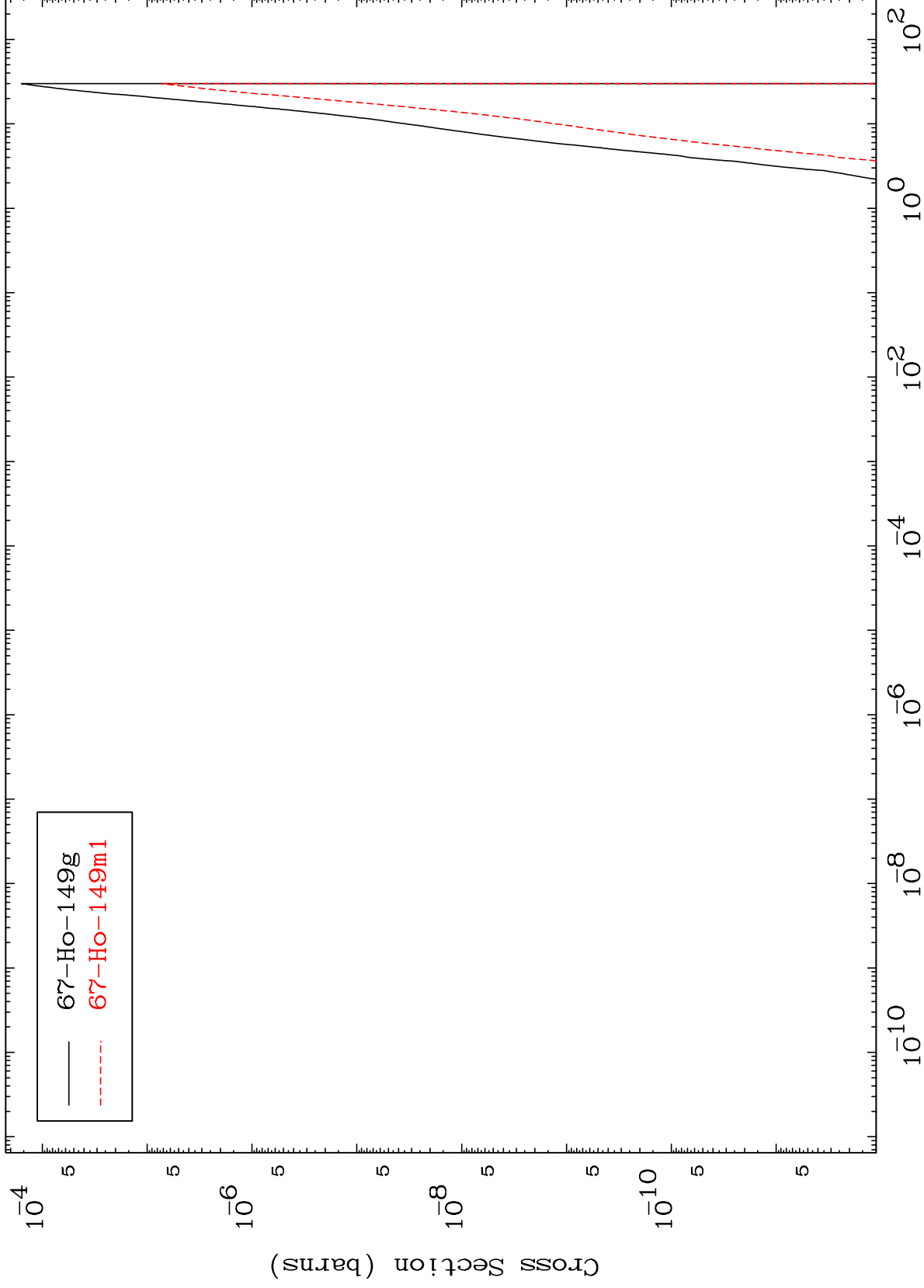


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(n,n') 3 α

⁷³Ta-161

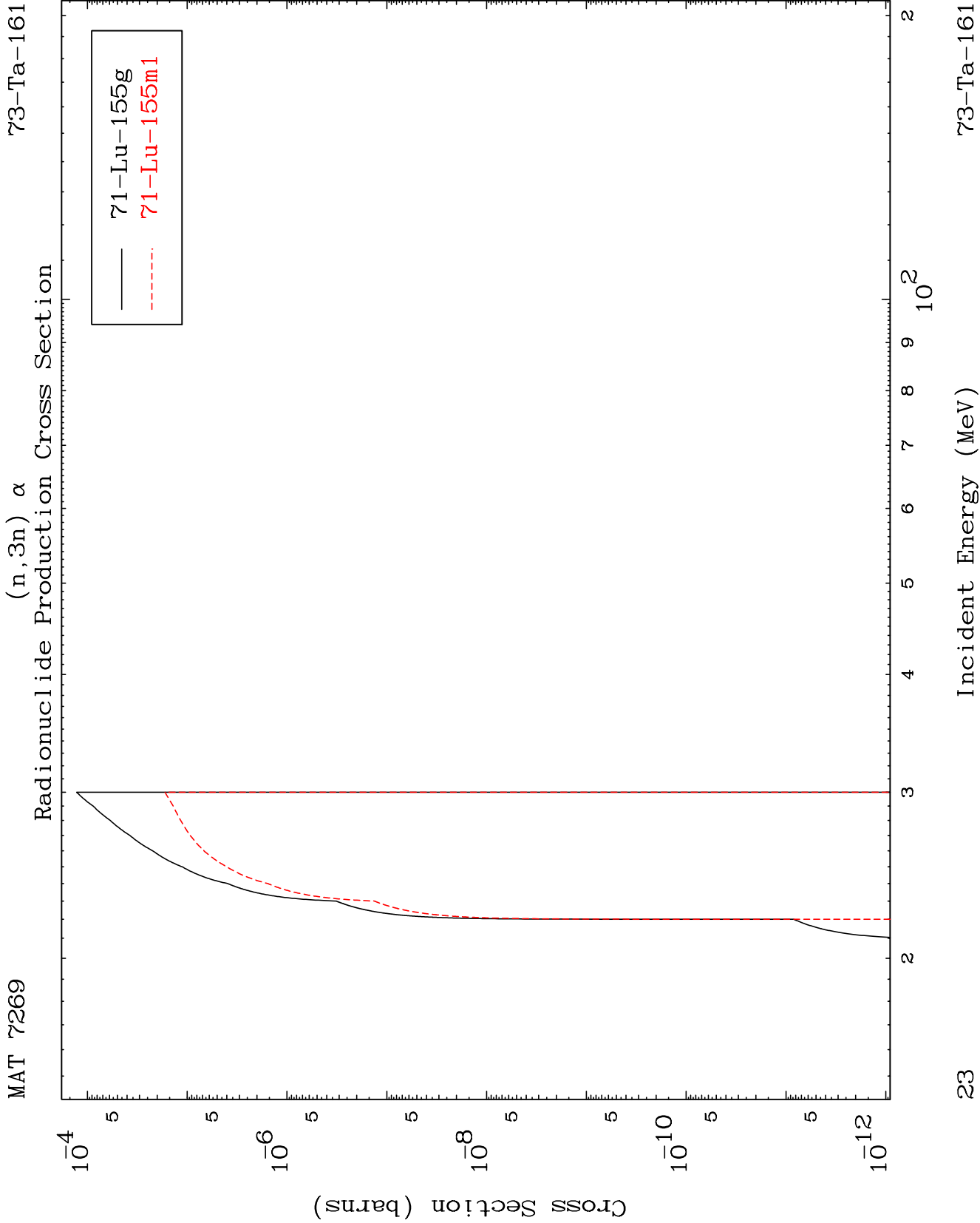
Radionuclide Production Cross Section

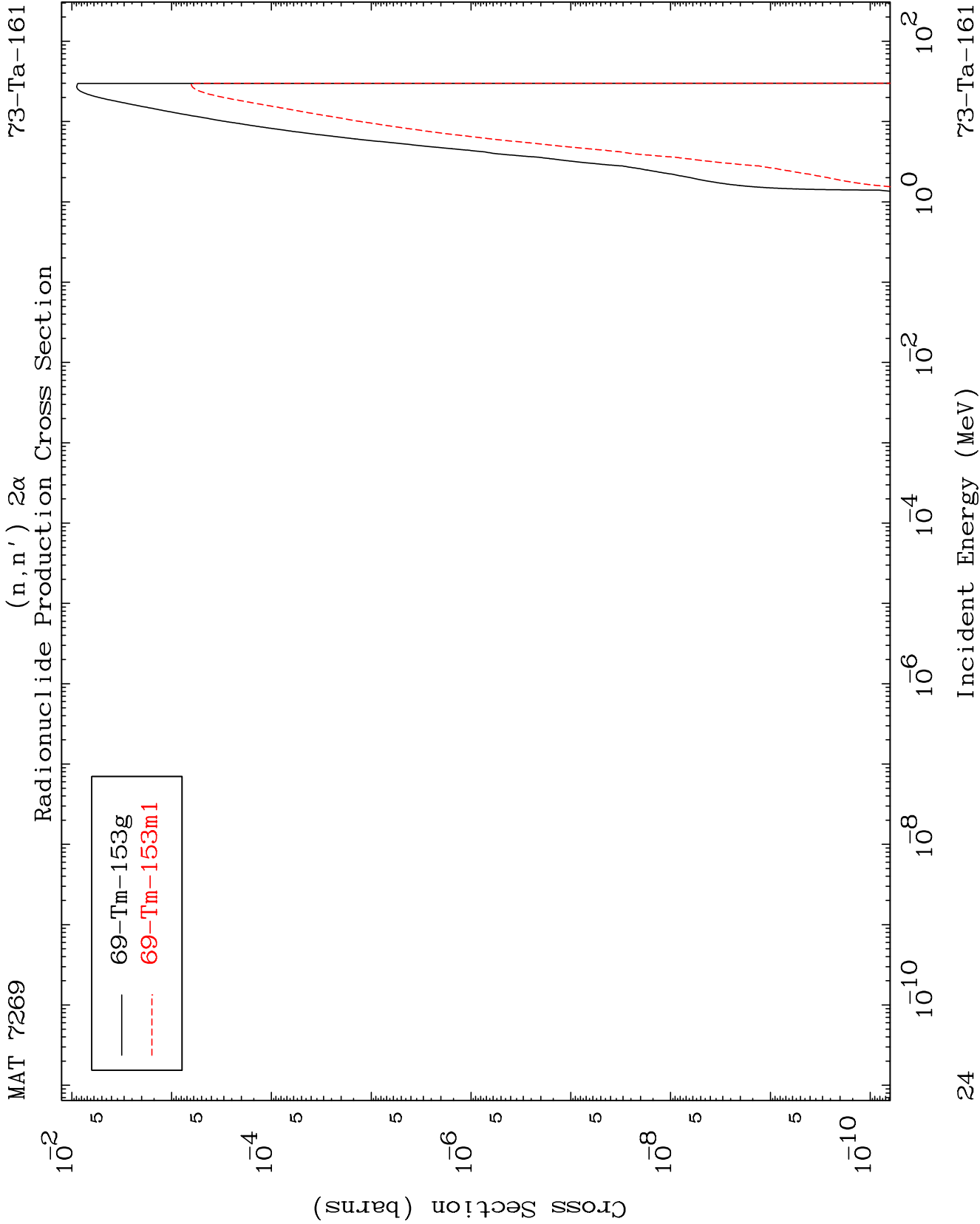


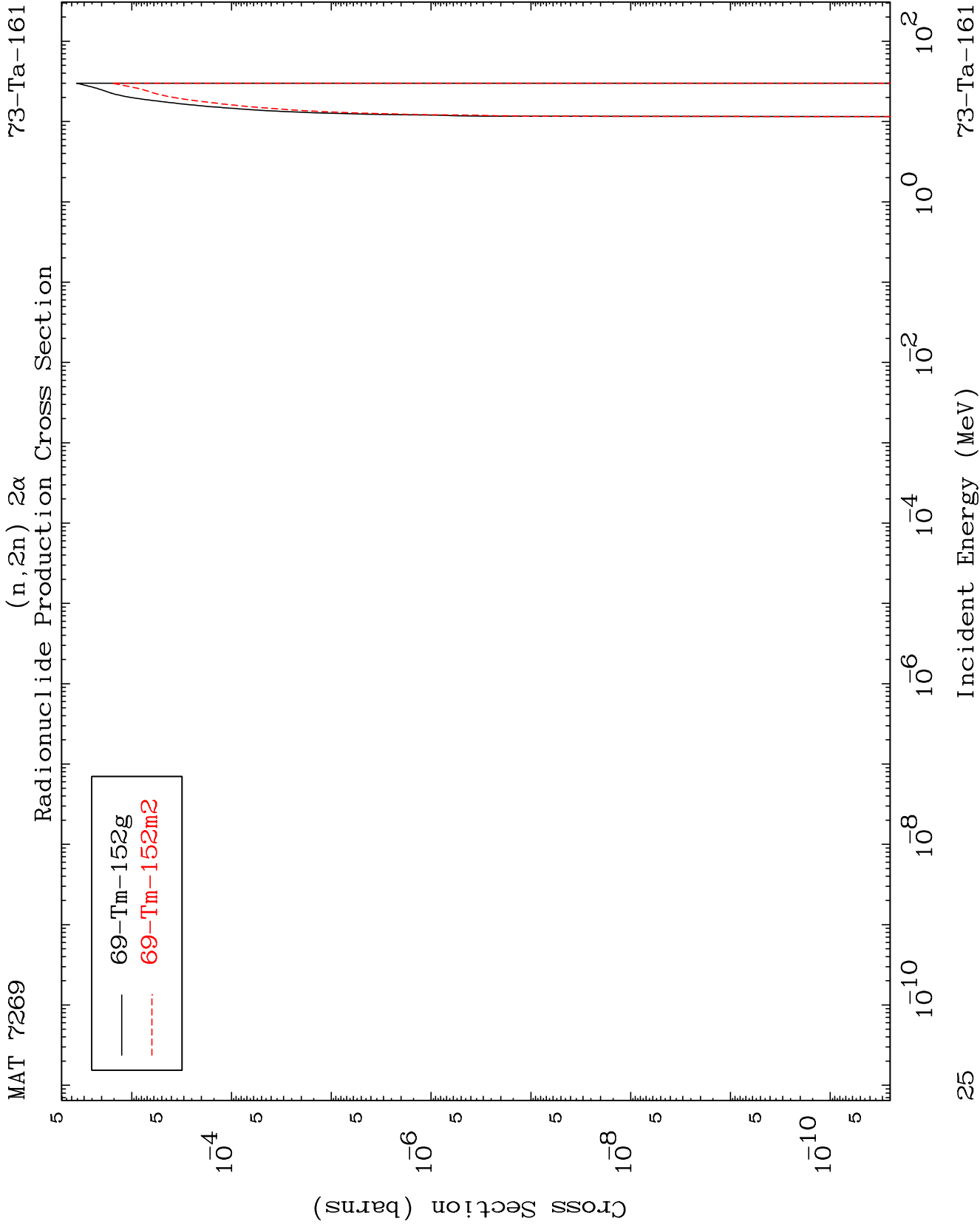
22

Incident Energy (MeV)

⁷³Ta-161





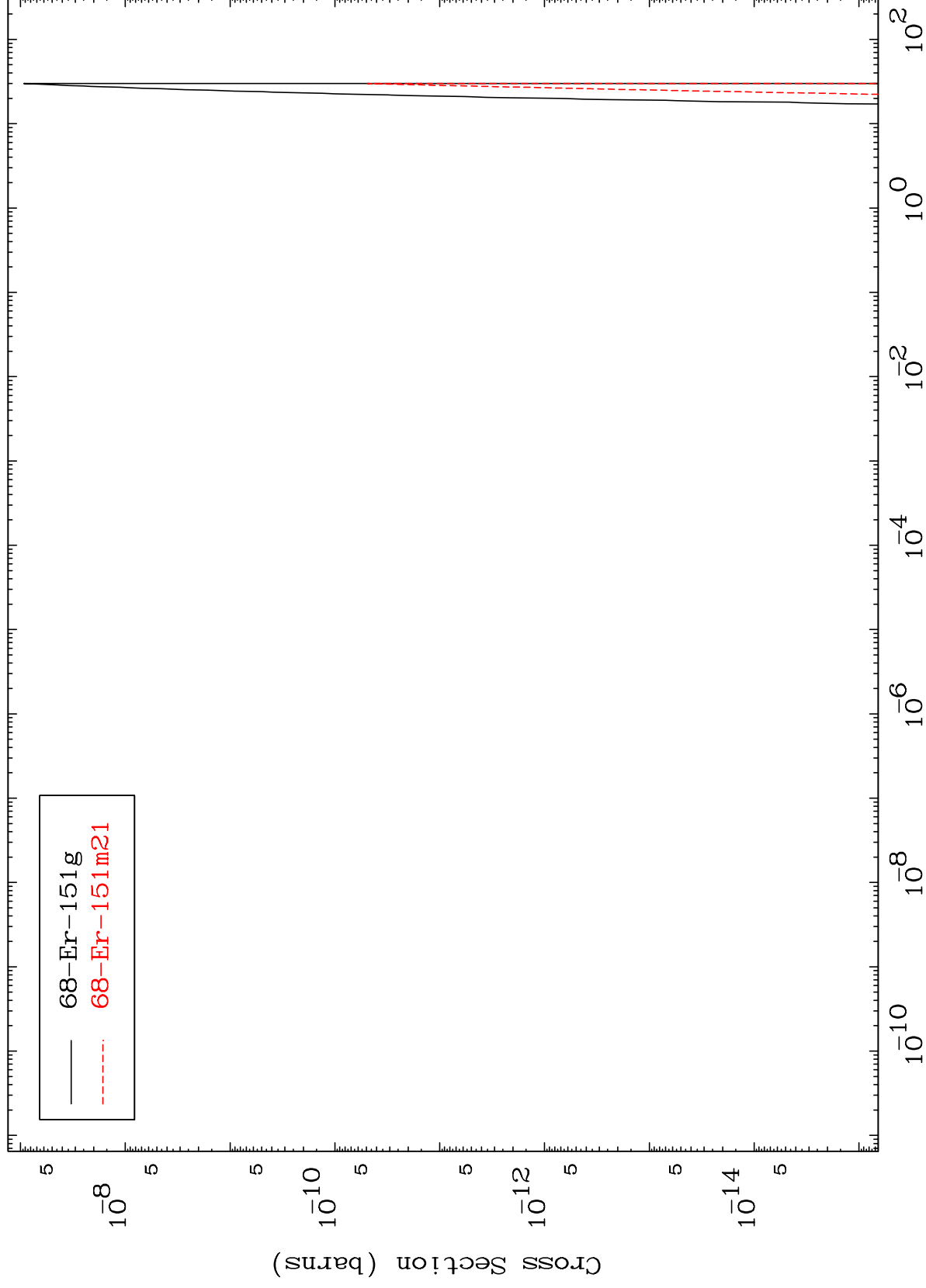


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(n,n') d,2 α

73-Ta-161

Radionuclide Production Cross Section



26

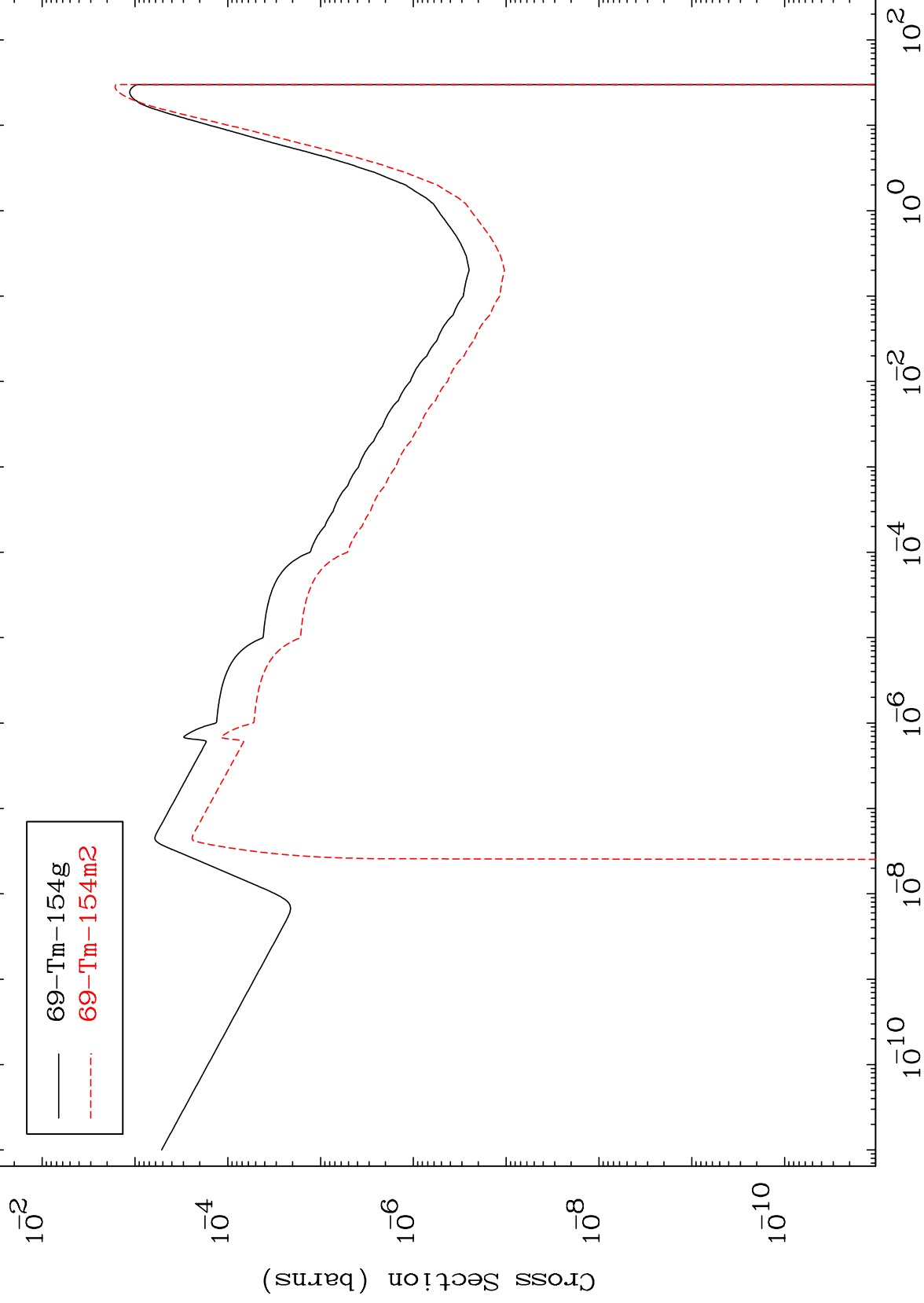
Incident Energy (MeV)

73-Ta-161

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73-Ta-161

(n,2α)
Radionuclide Production Cross Section



27

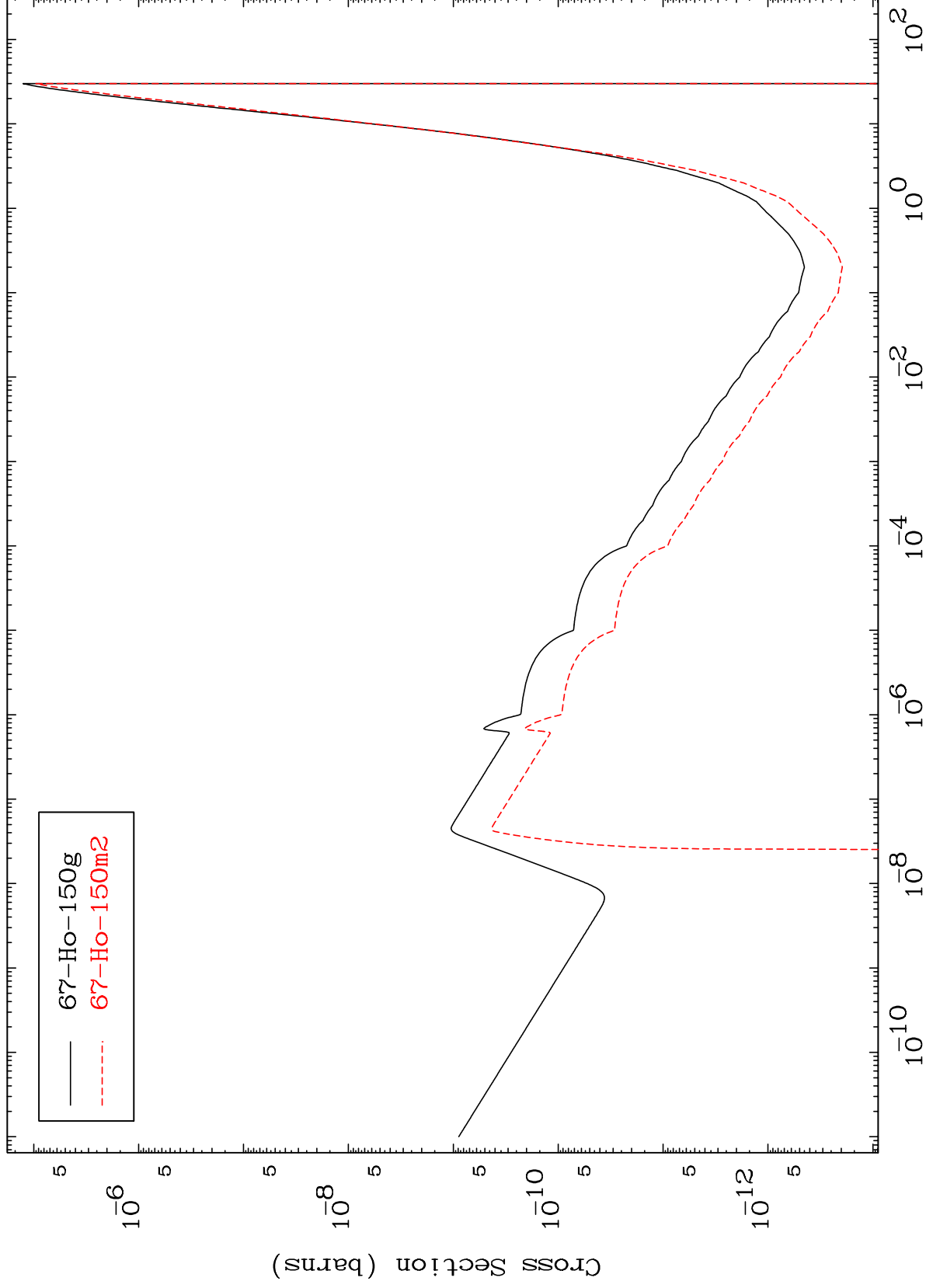
73-Ta-161

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(n,3 α)

⁷³Ta-161

Radionuclide Production Cross Section



28

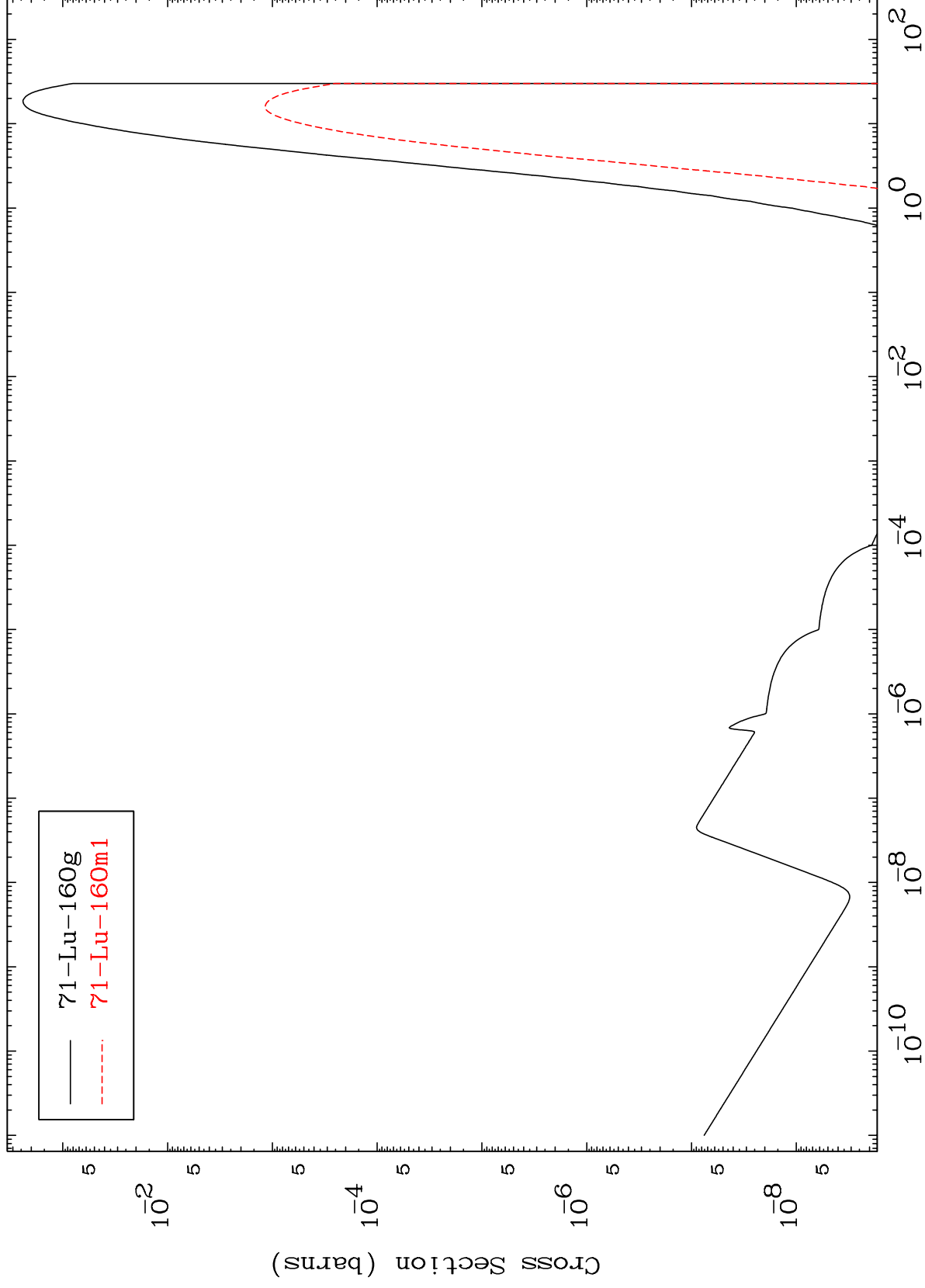
Incident Energy (MeV)

⁷³Ta-161

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73-Ta-161

(n,2p)
Radionuclide Production Cross Section



29

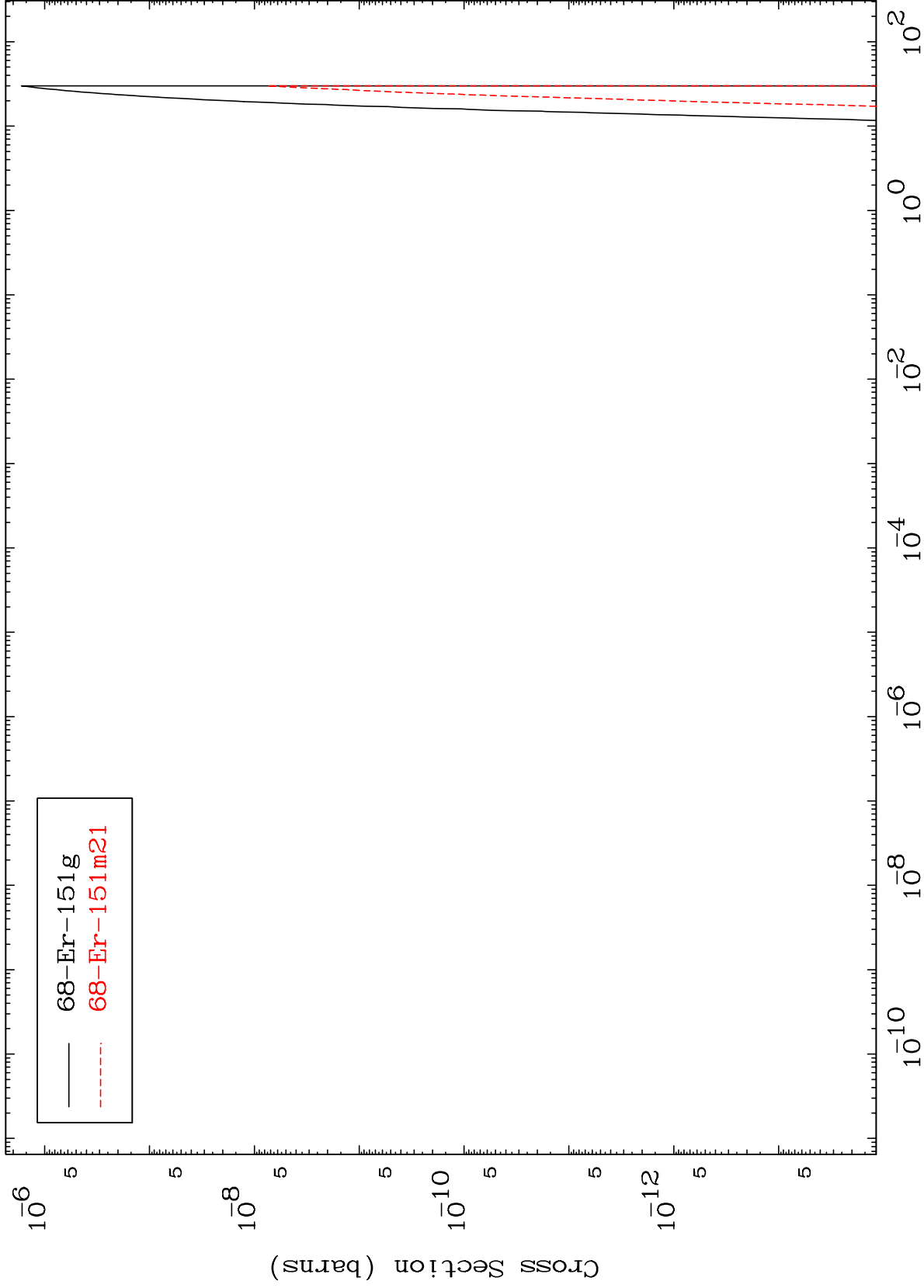
73-Ta-161

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(n,t) 2 α

73-Ta-161

Radionuclide Production Cross Section



30

Incident Energy (MeV)

73-Ta-161