

Program EVALPLOT
(Version 2021-1)

by

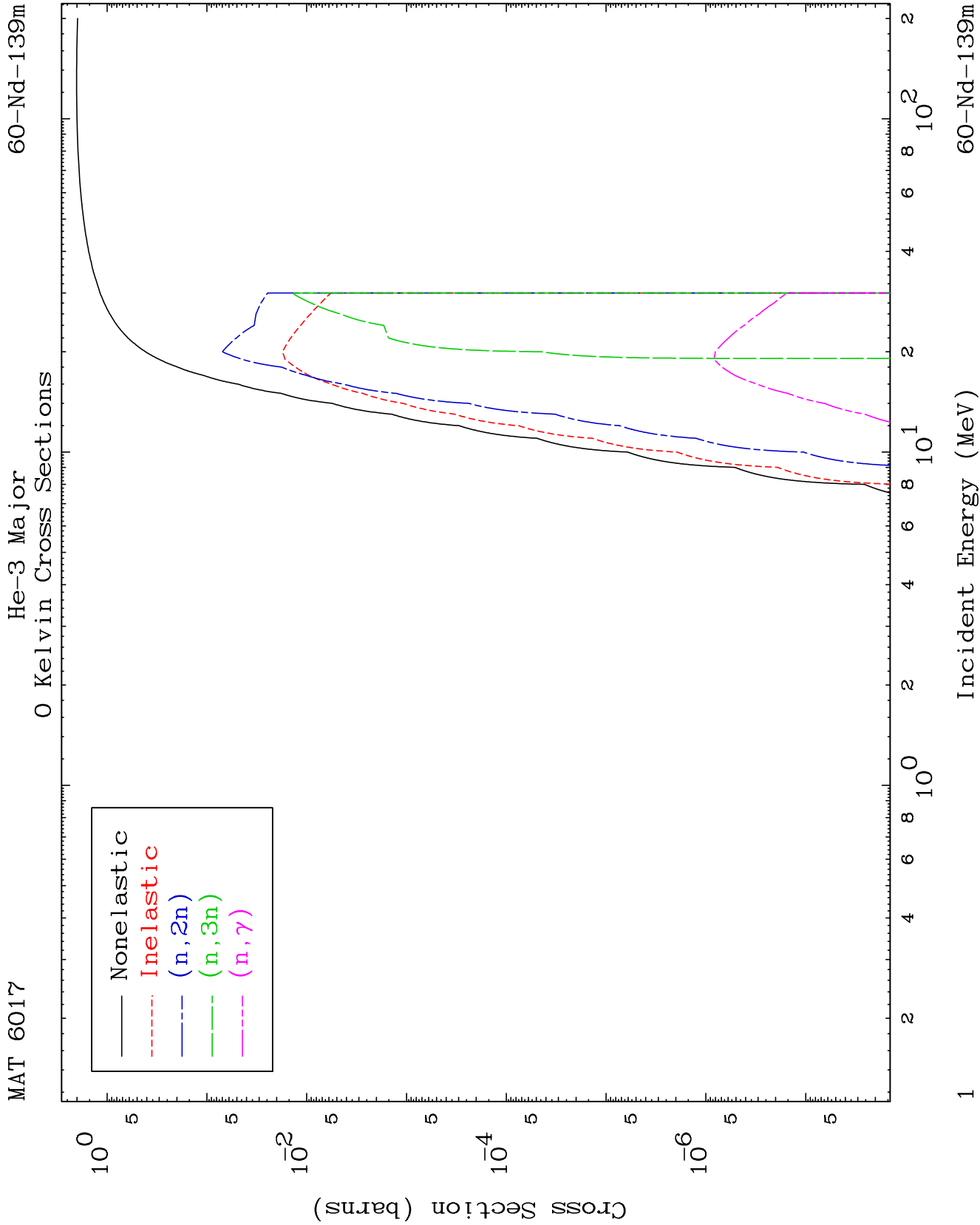
Dermott E. Cullen
(Present Contact Information)

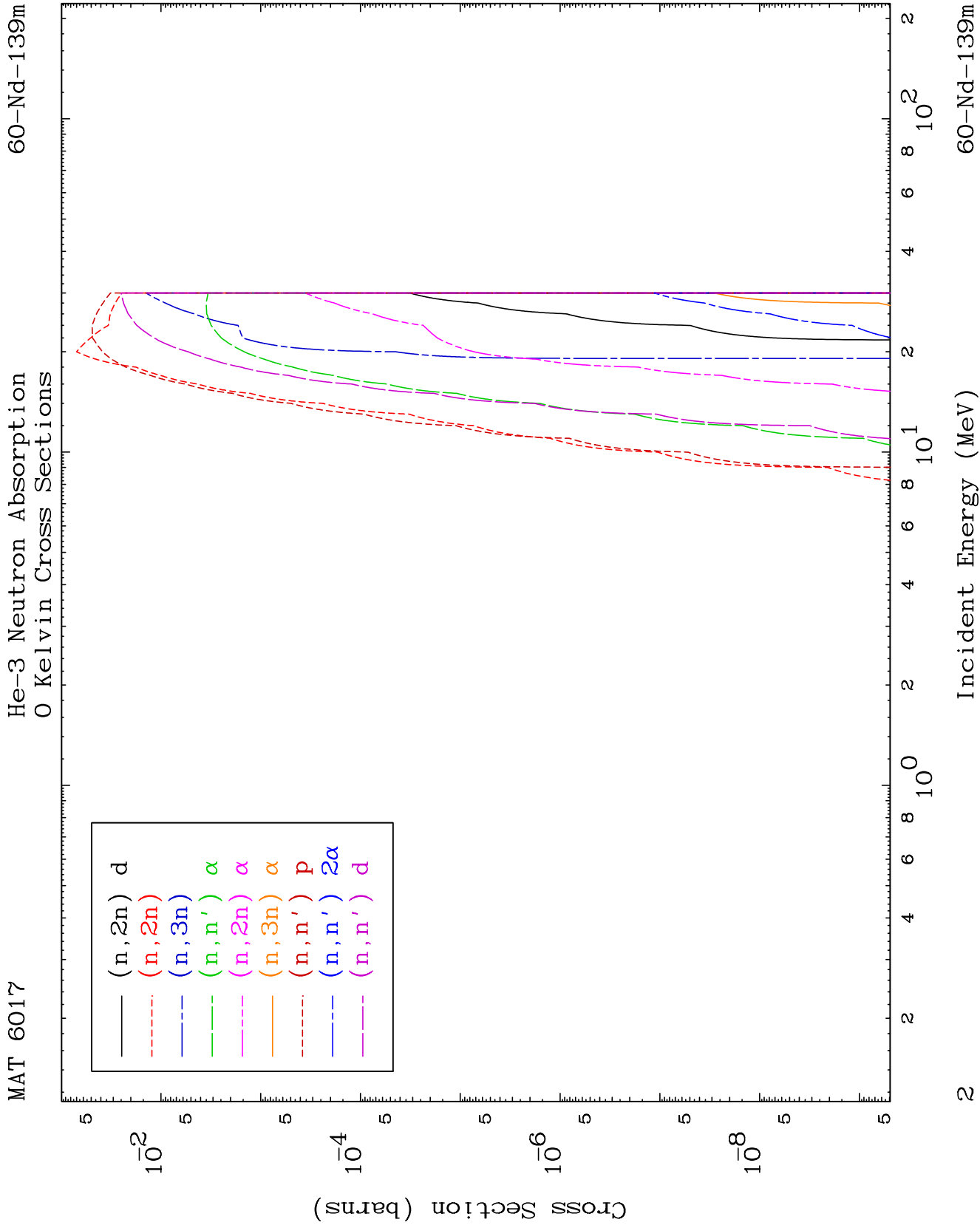
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

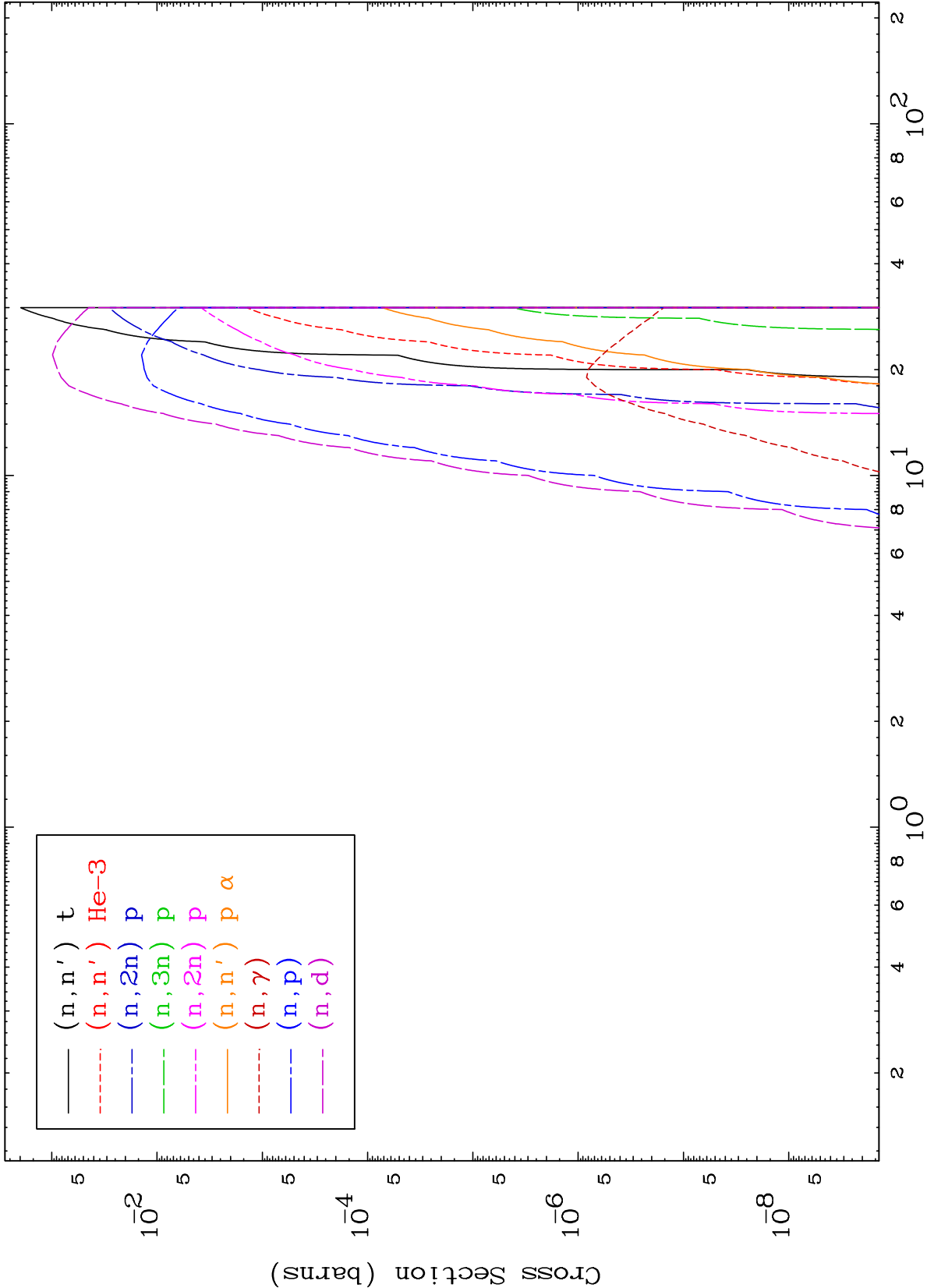
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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Press Mouse Button to Start



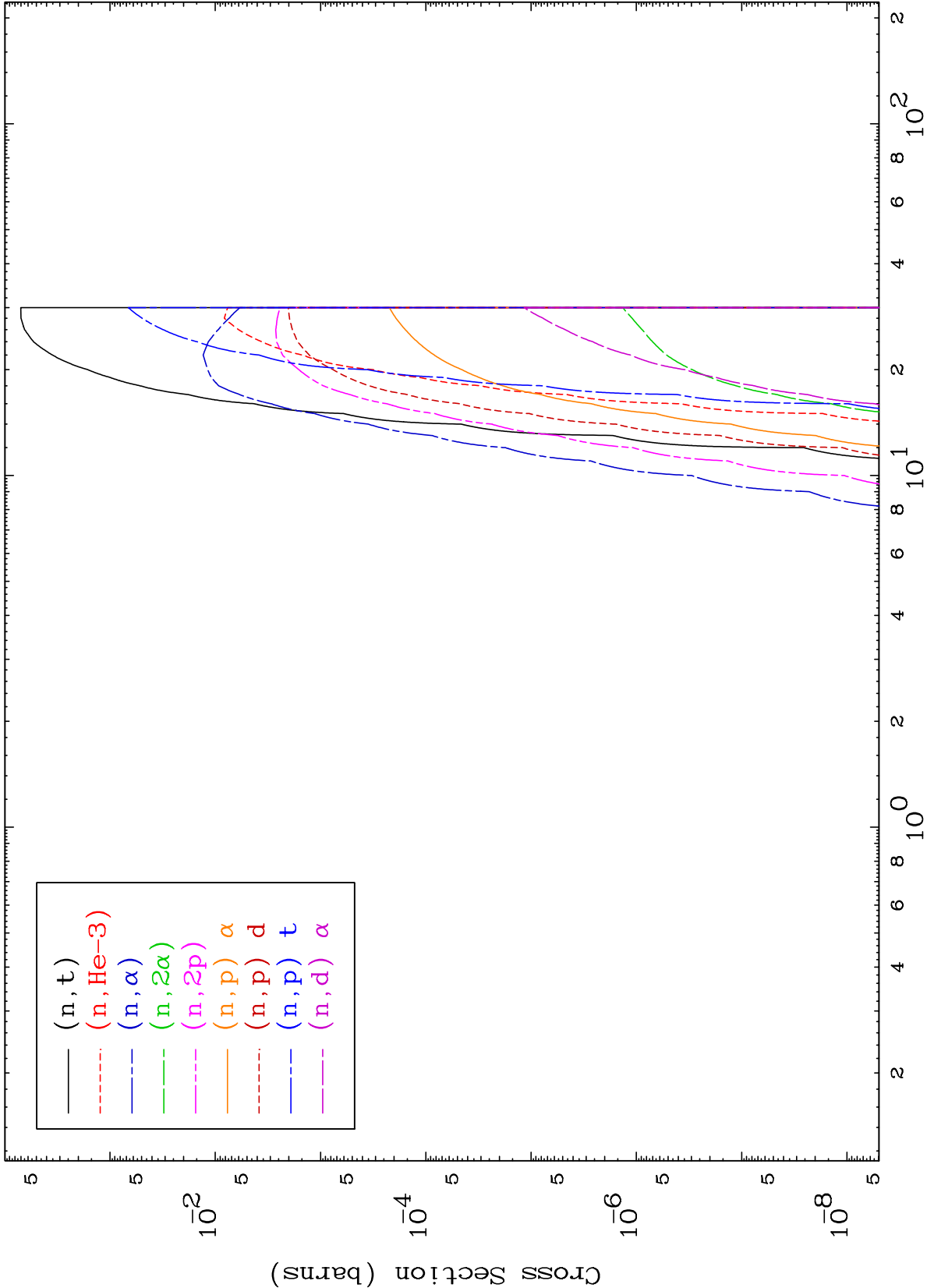


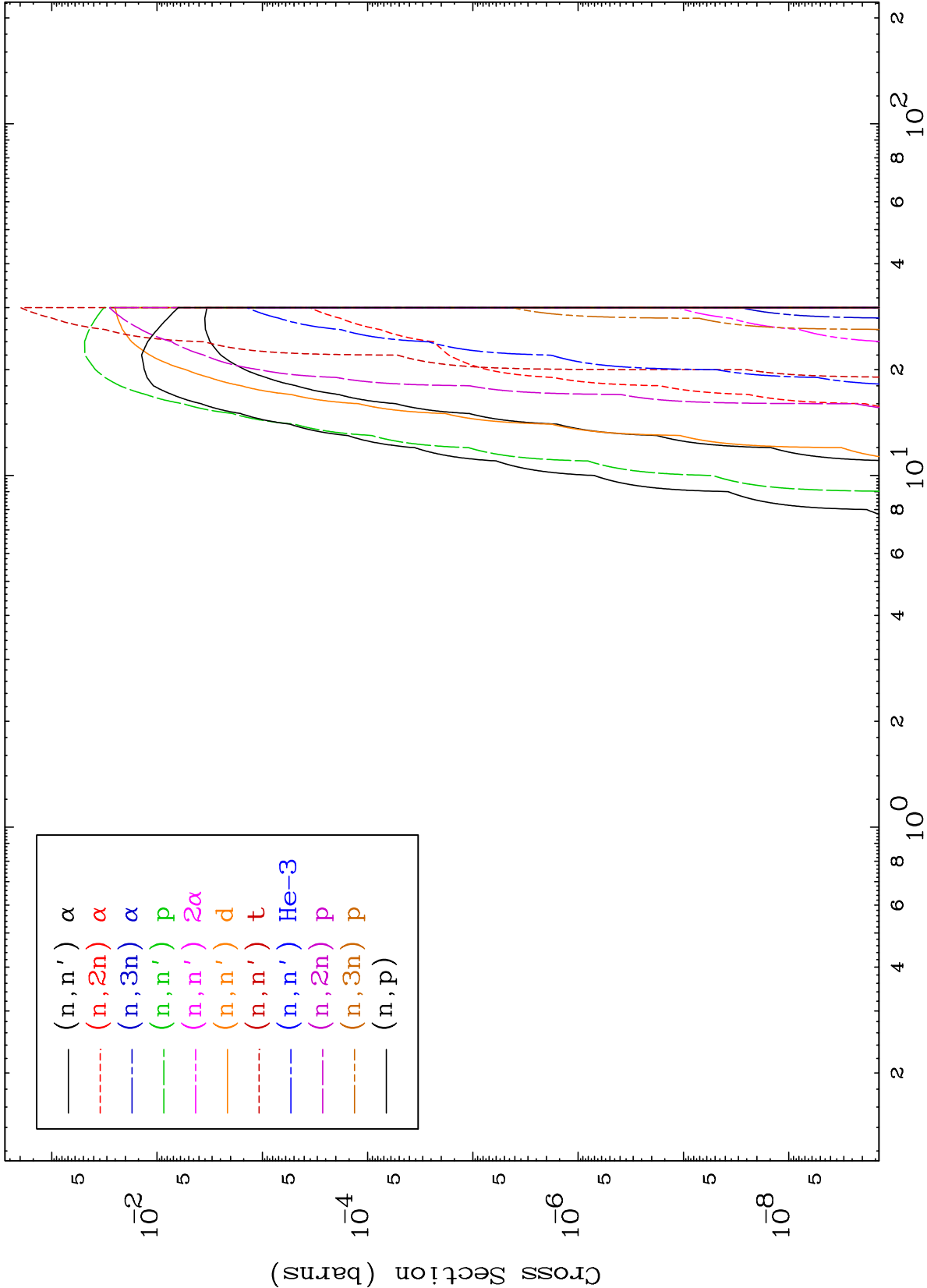


MAT 6017

He-3 Neutron Absorption
0 Kelvin Cross Sections

60-Nd-139m

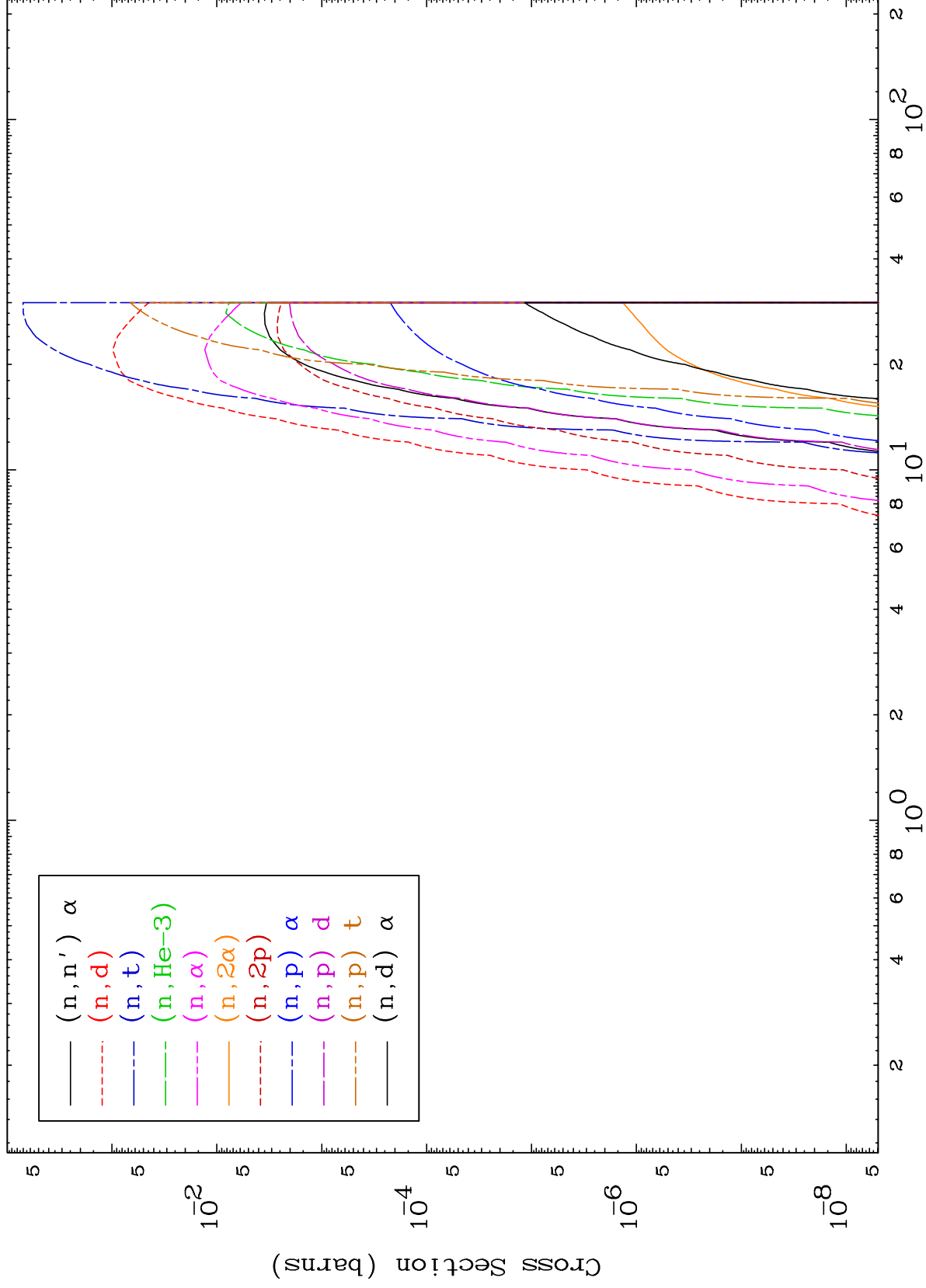


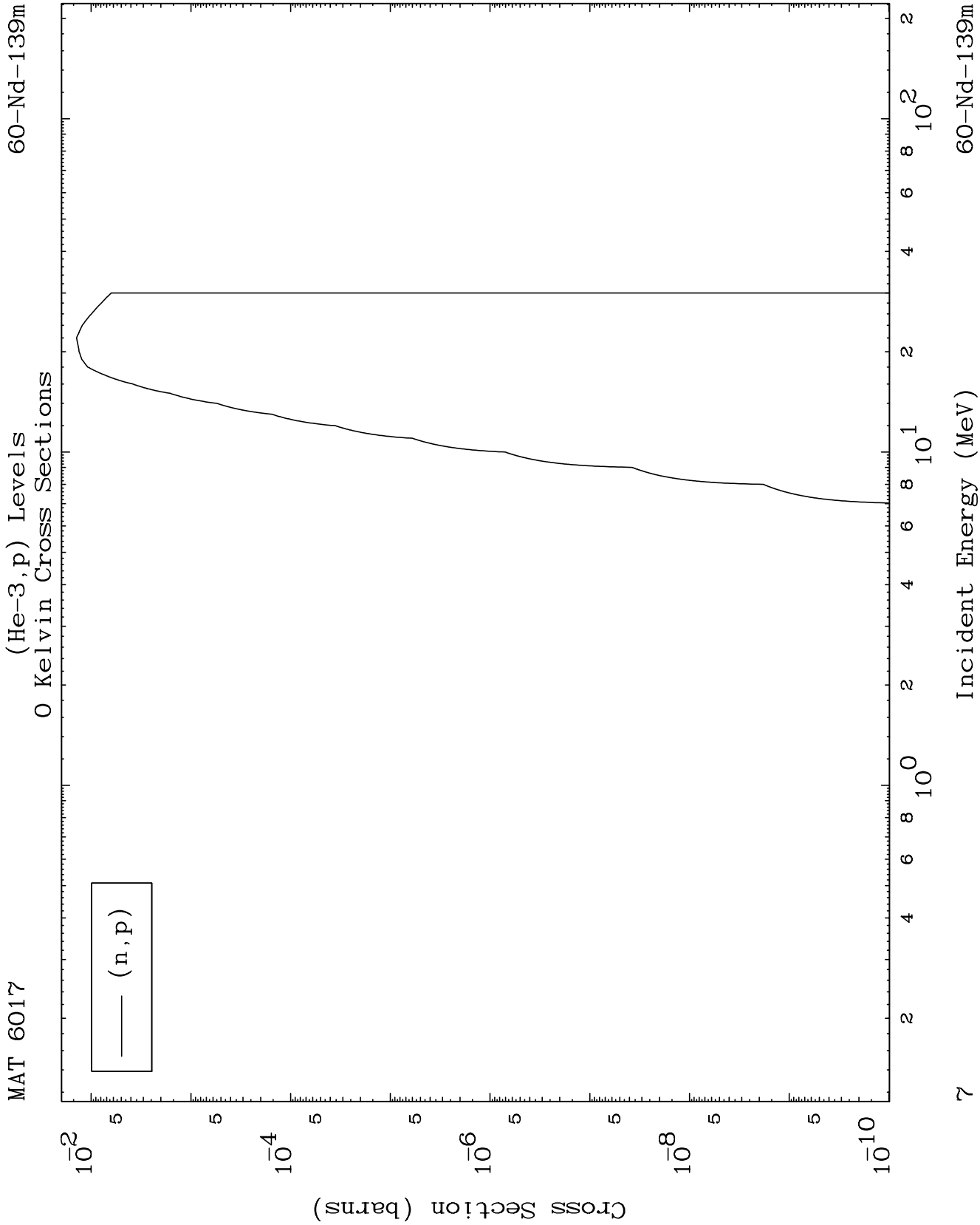


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He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-139m



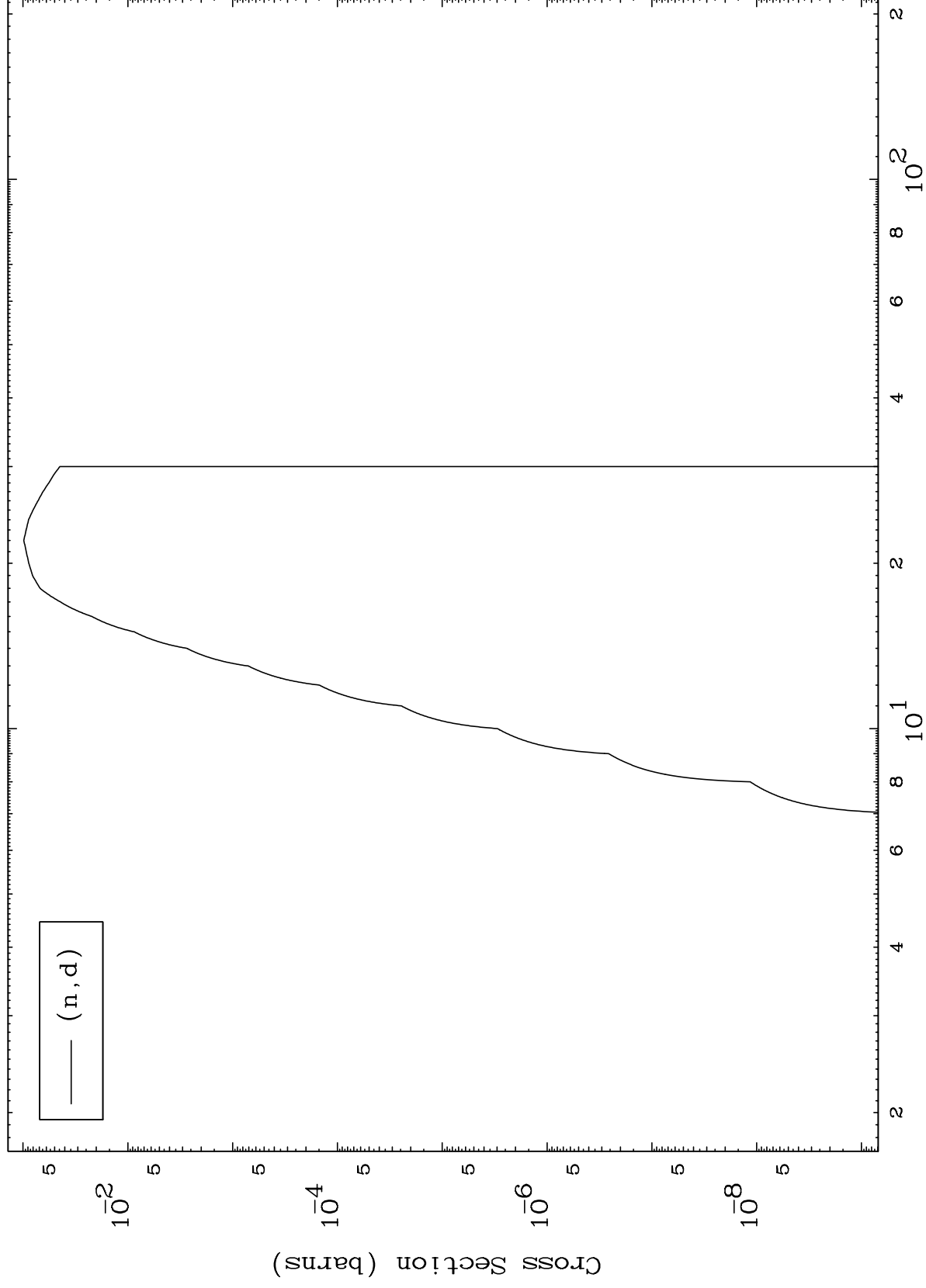


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(He-3,d) Levels

60-Nd-139m

0 Kelvin Cross Sections



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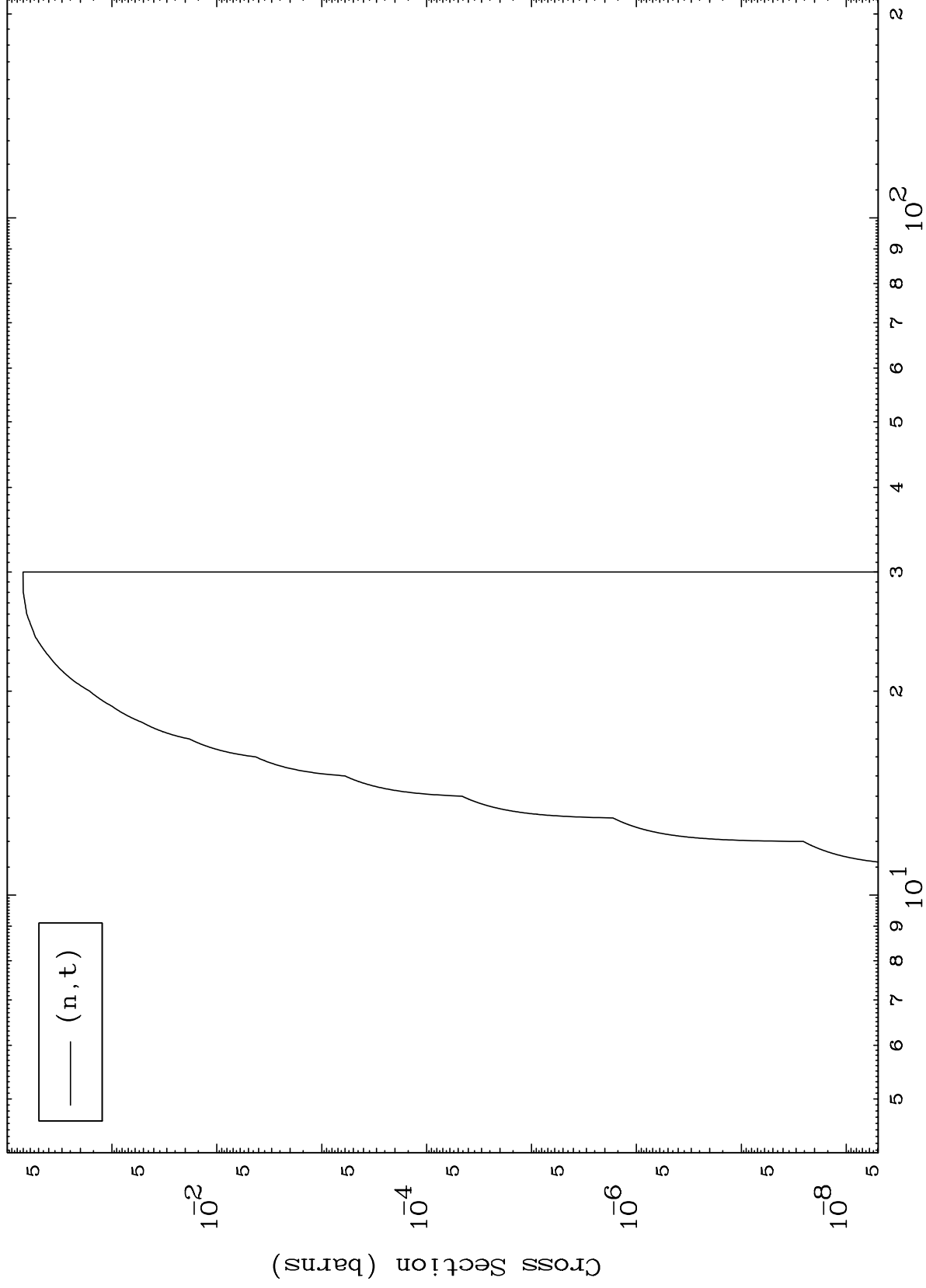
Incident Energy (MeV)

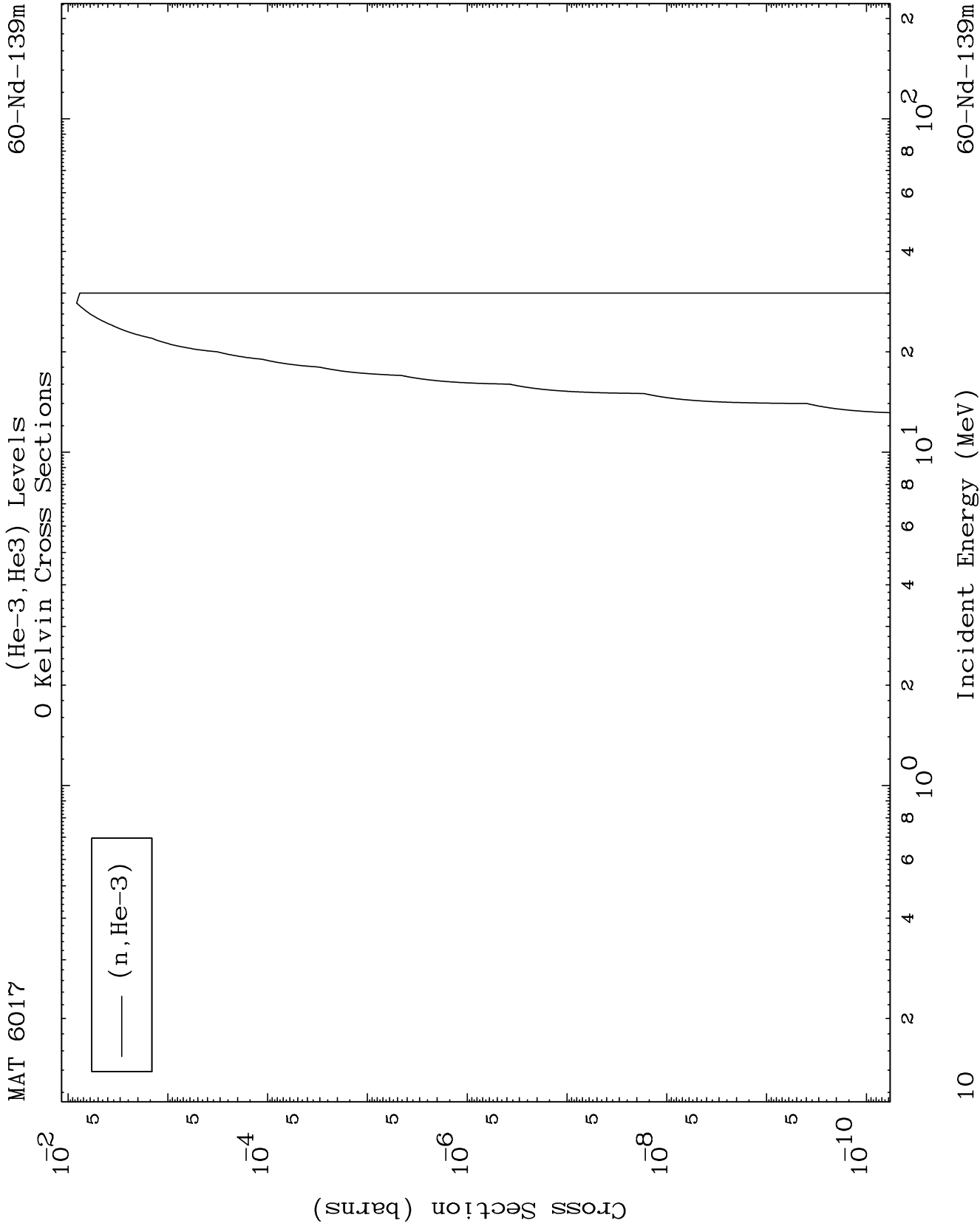
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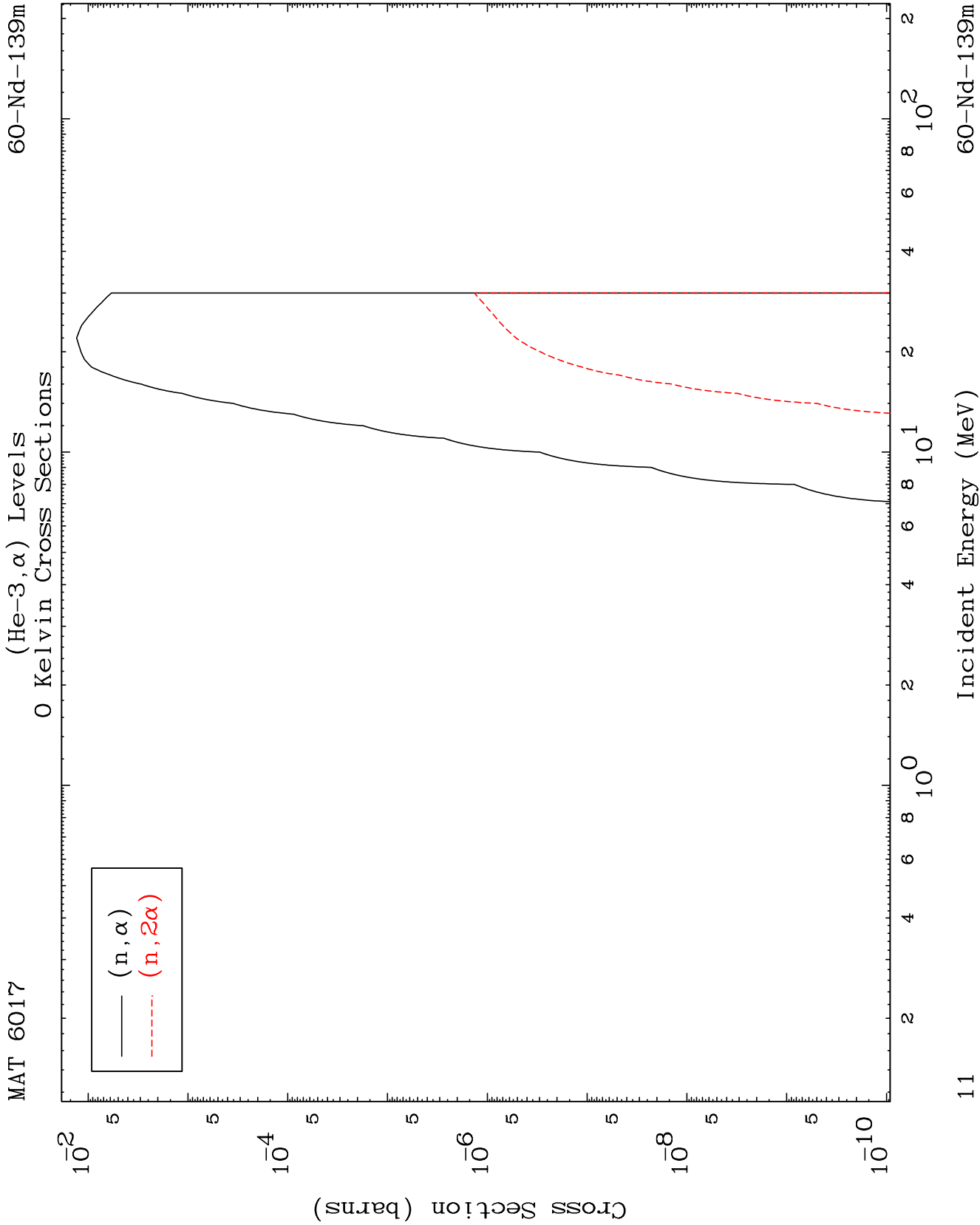
MAT 6017

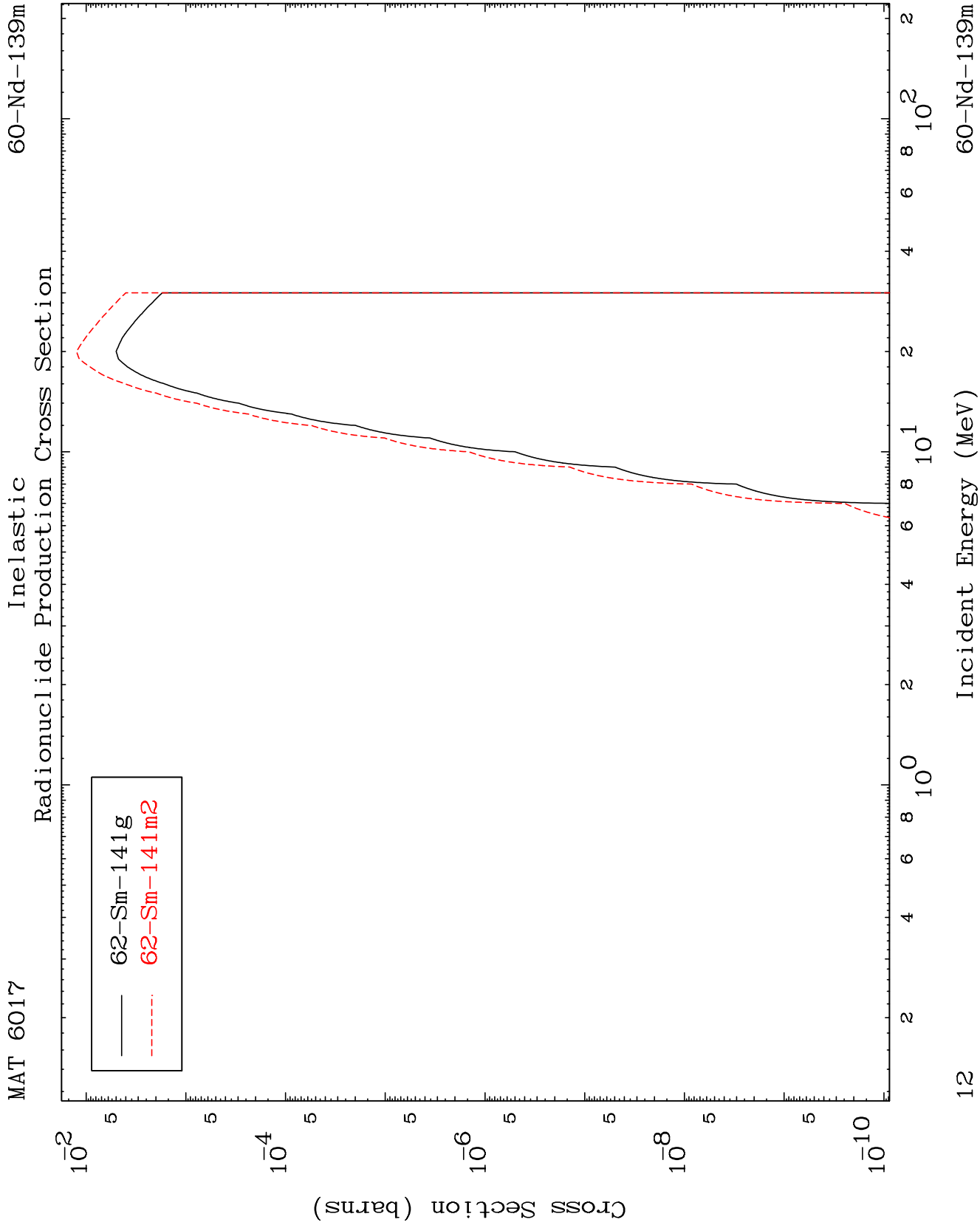
60-Nd-139m

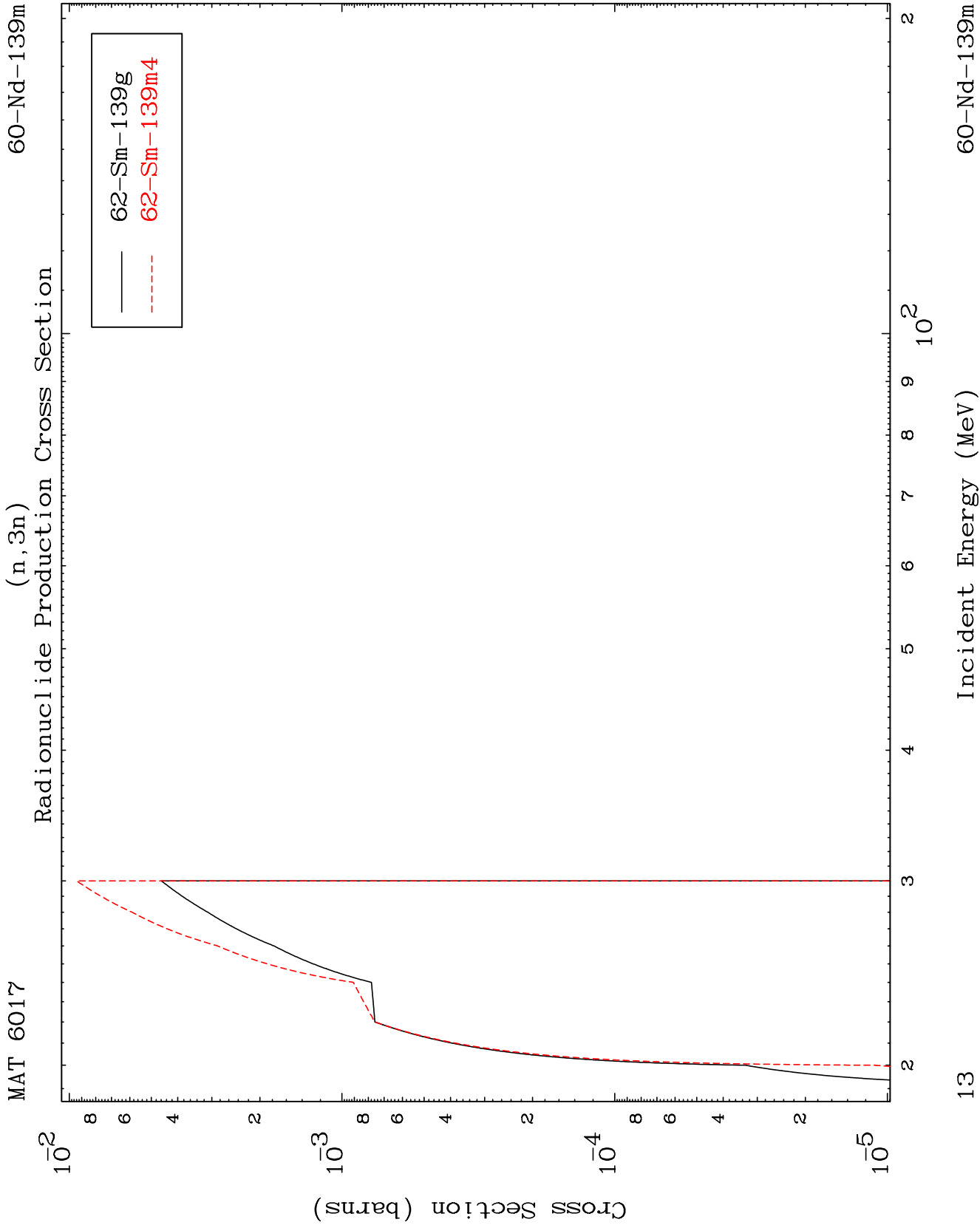
(He-3,t) Levels
0 Kelvin Cross Sections









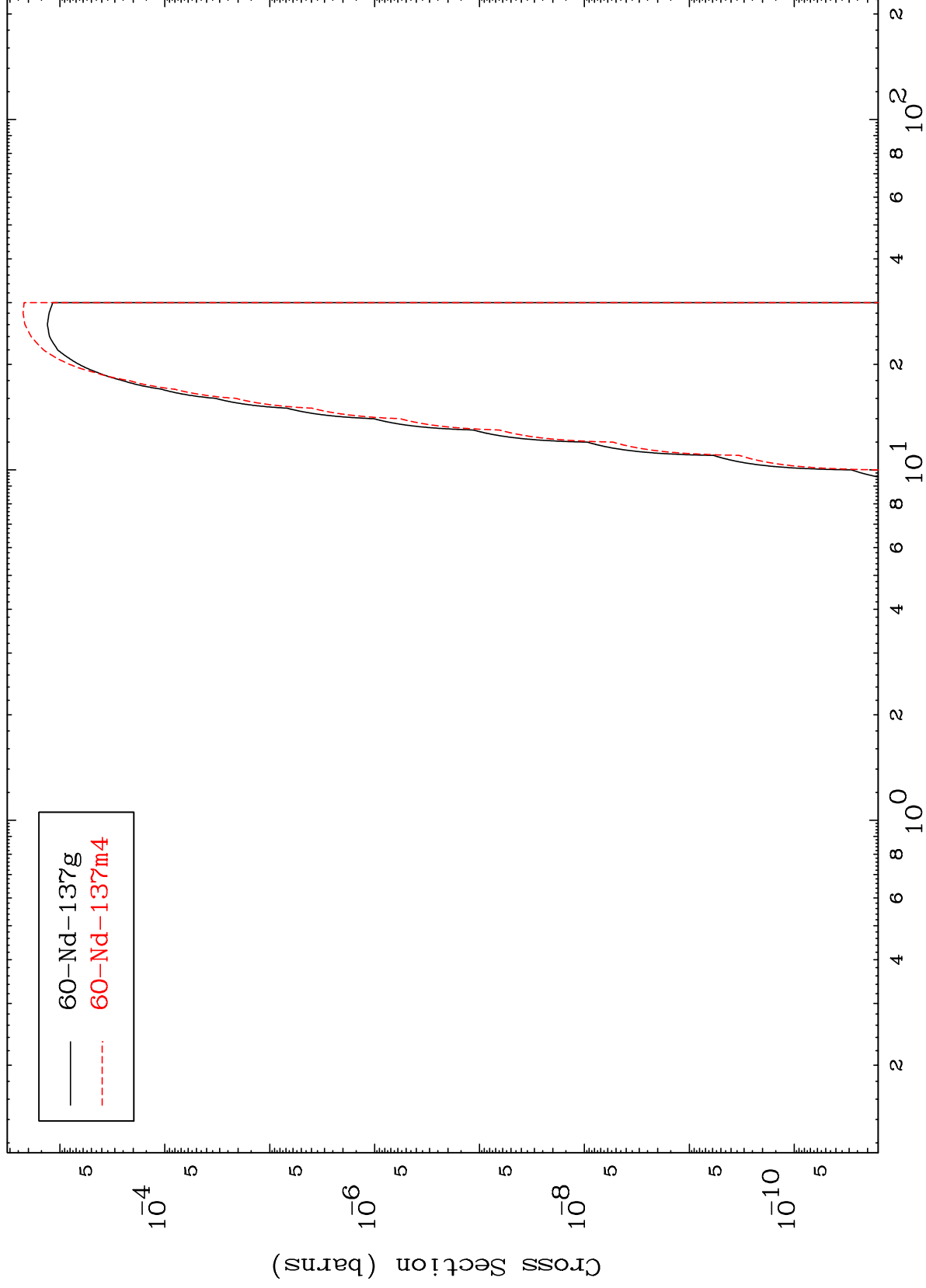


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$(n,n') \alpha$

60-Nd-139m

Radionuclide Production Cross Section



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Incident Energy (MeV)

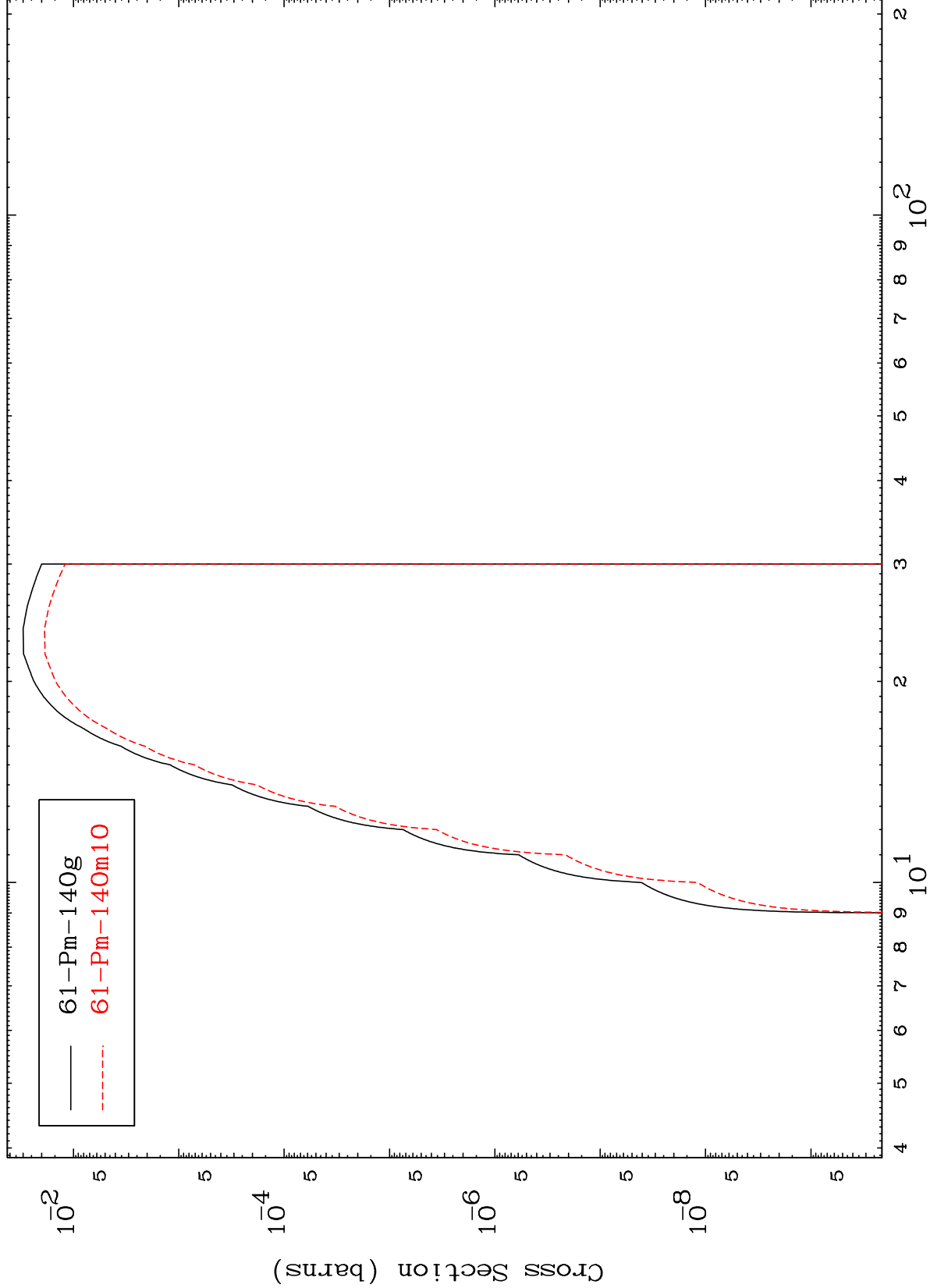
60-Nd-139m

MAT 6017

(n,n') p

60-Nd-139m

Radionuclide Production Cross Section



Incident Energy (MeV)

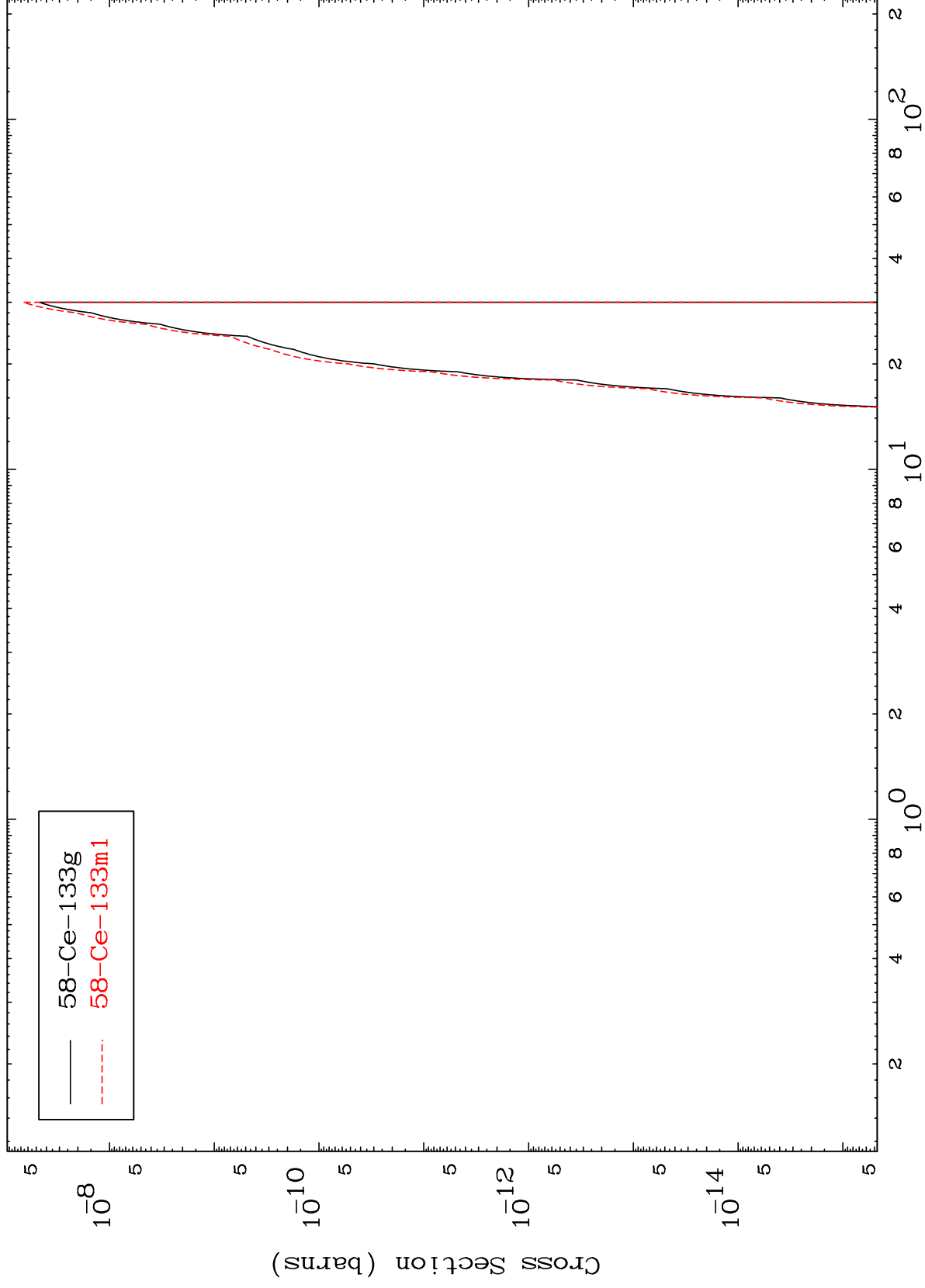
60-Nd-139m

MAT 6017

(n,n') 2 α

60-Nd-139m

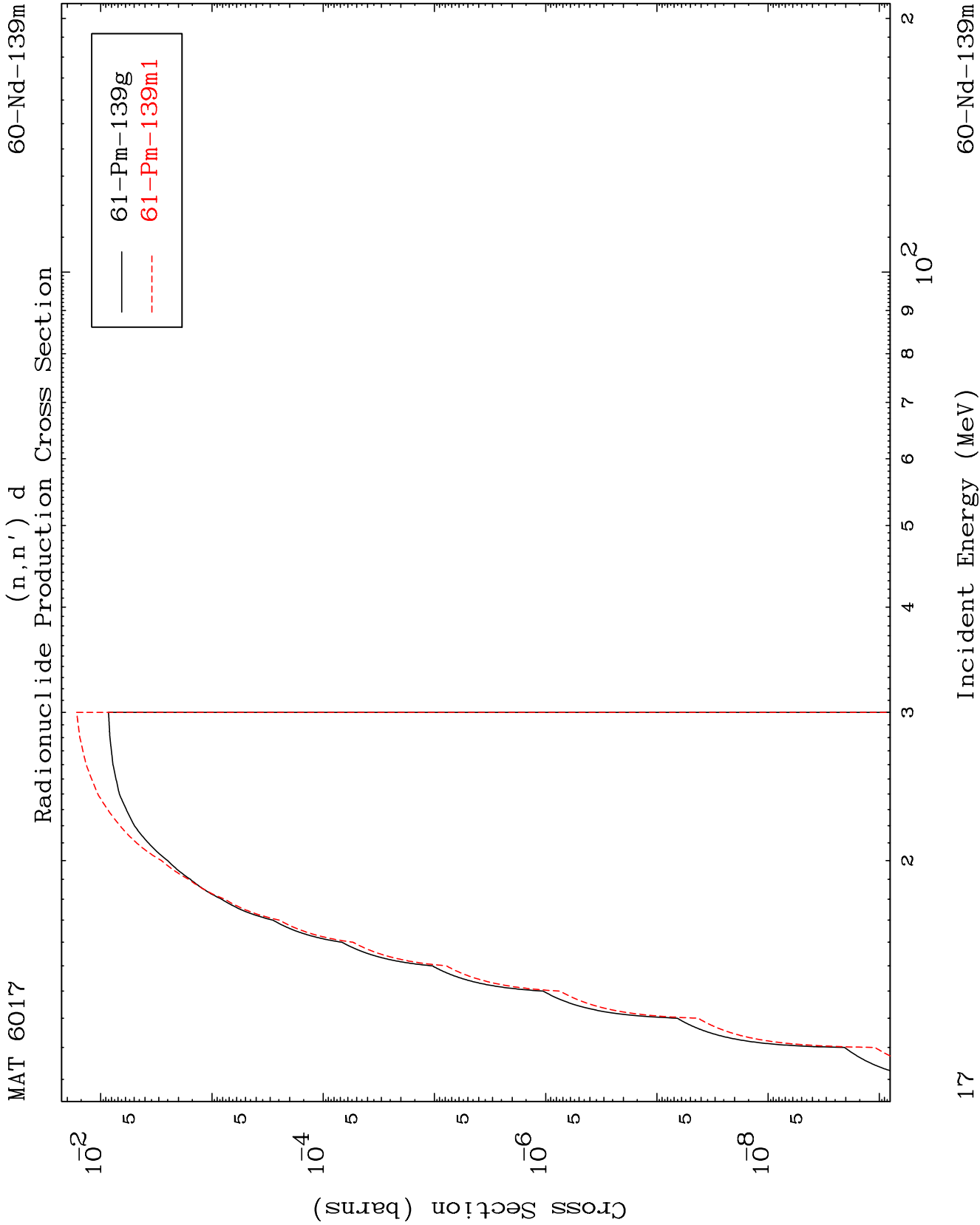
Radionuclide Production Cross Section

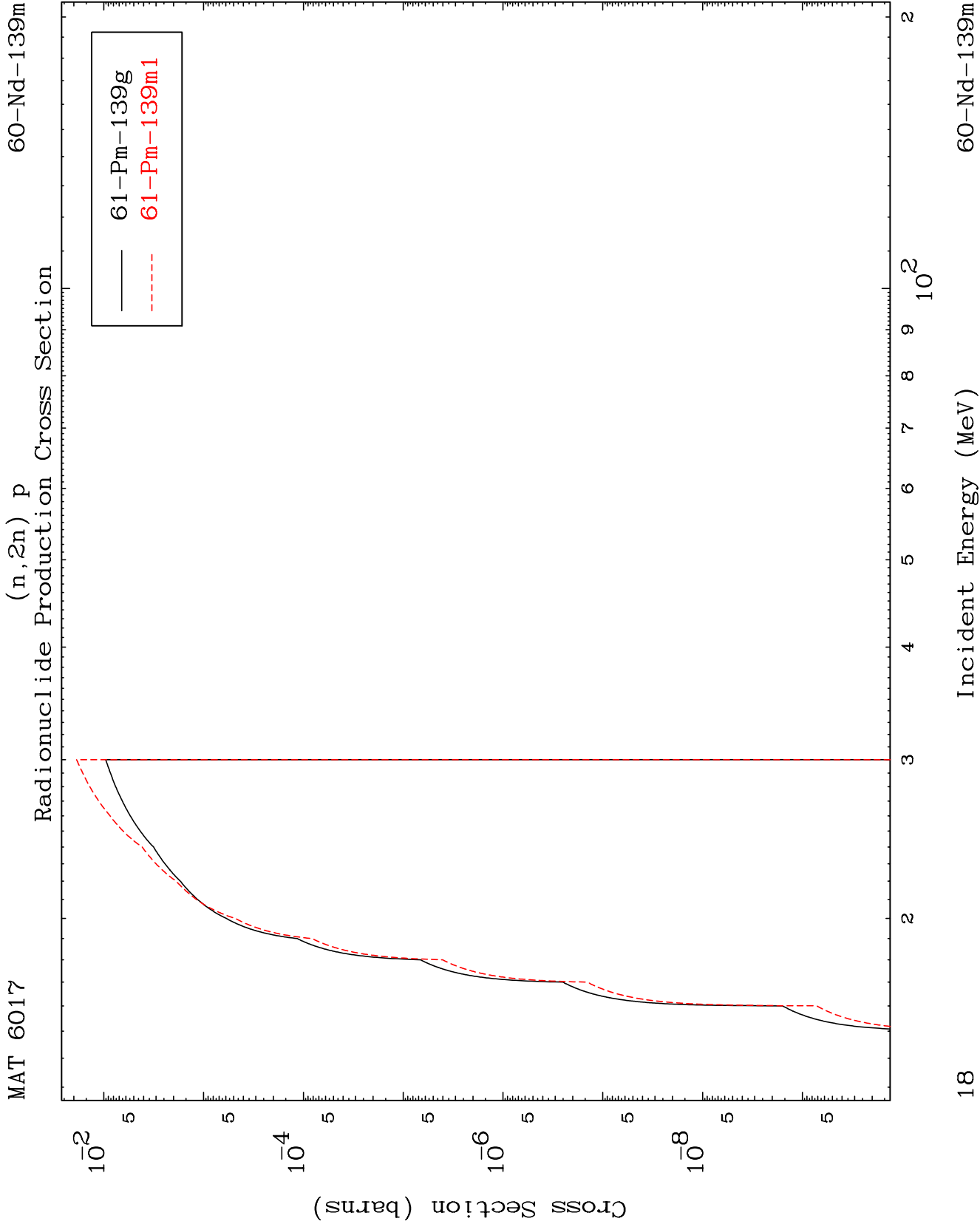


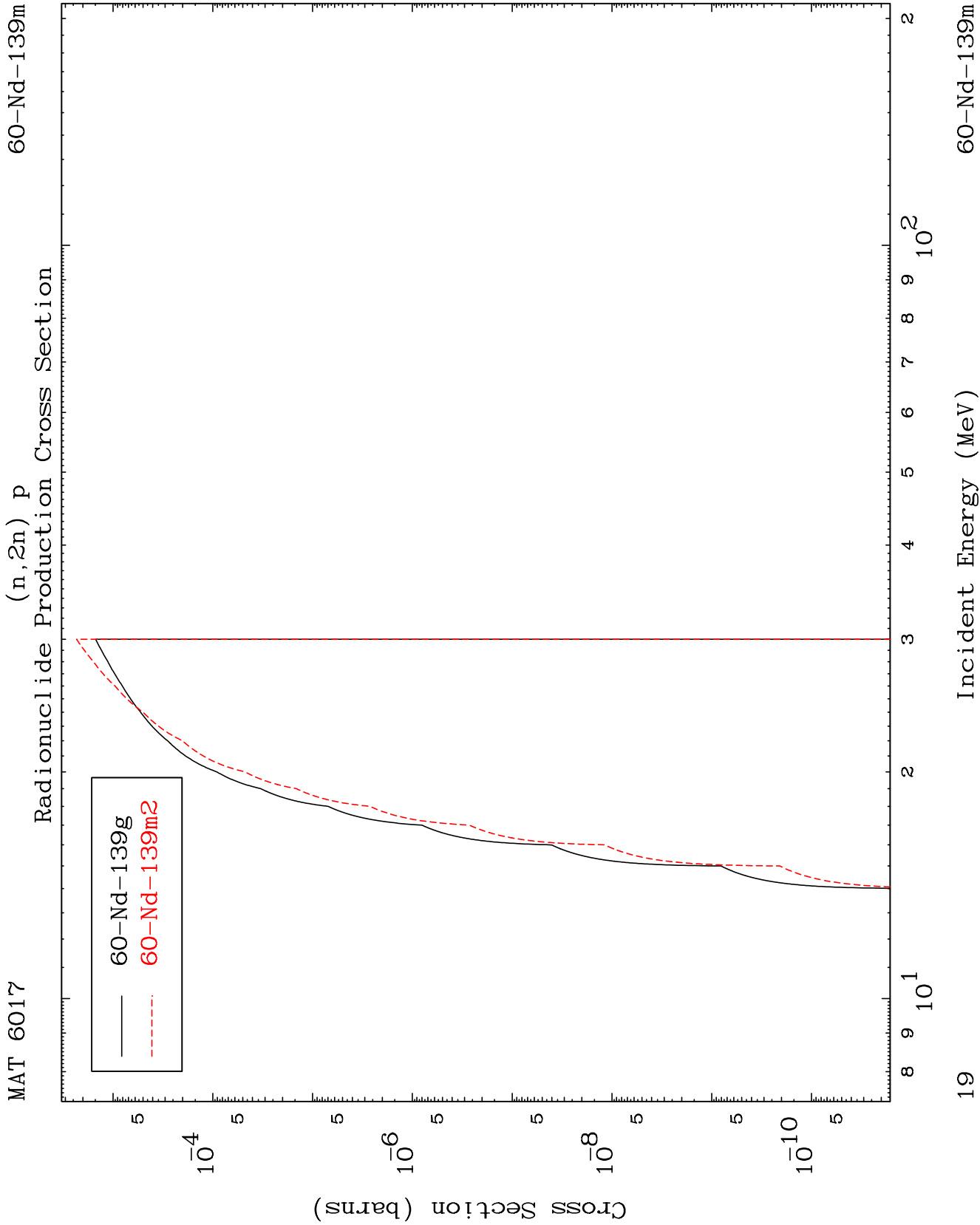
16

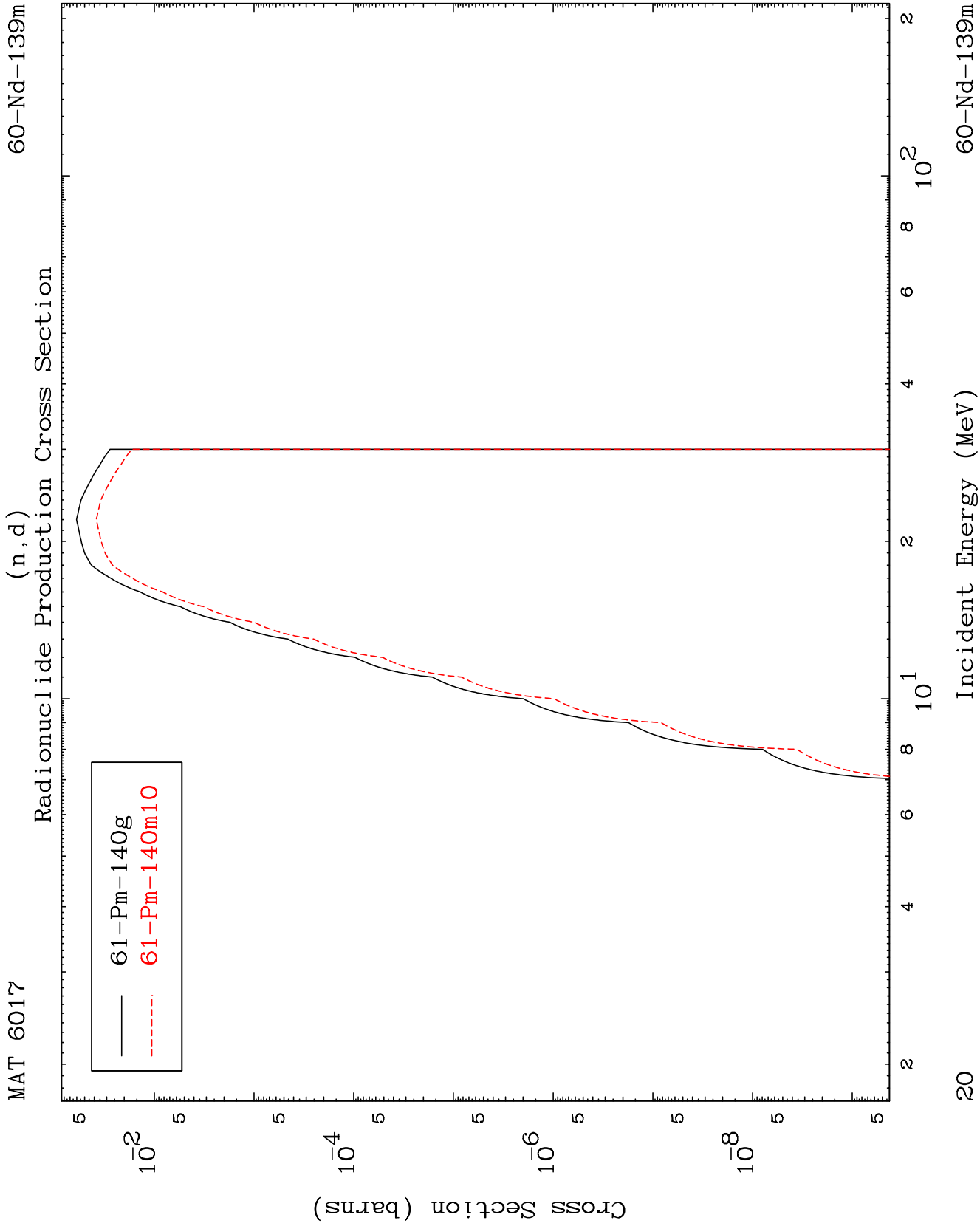
Incident Energy (MeV)

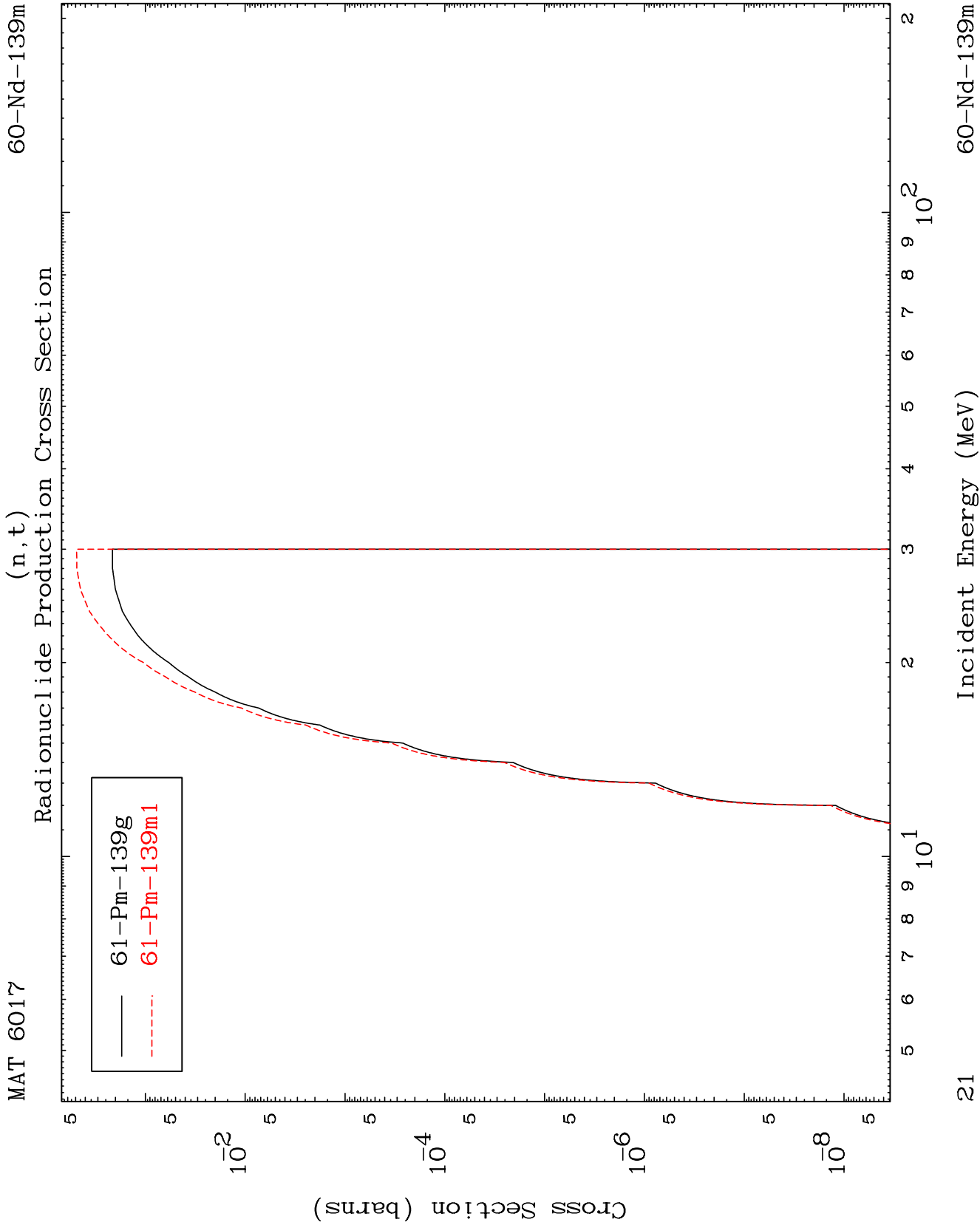
60-Nd-139m



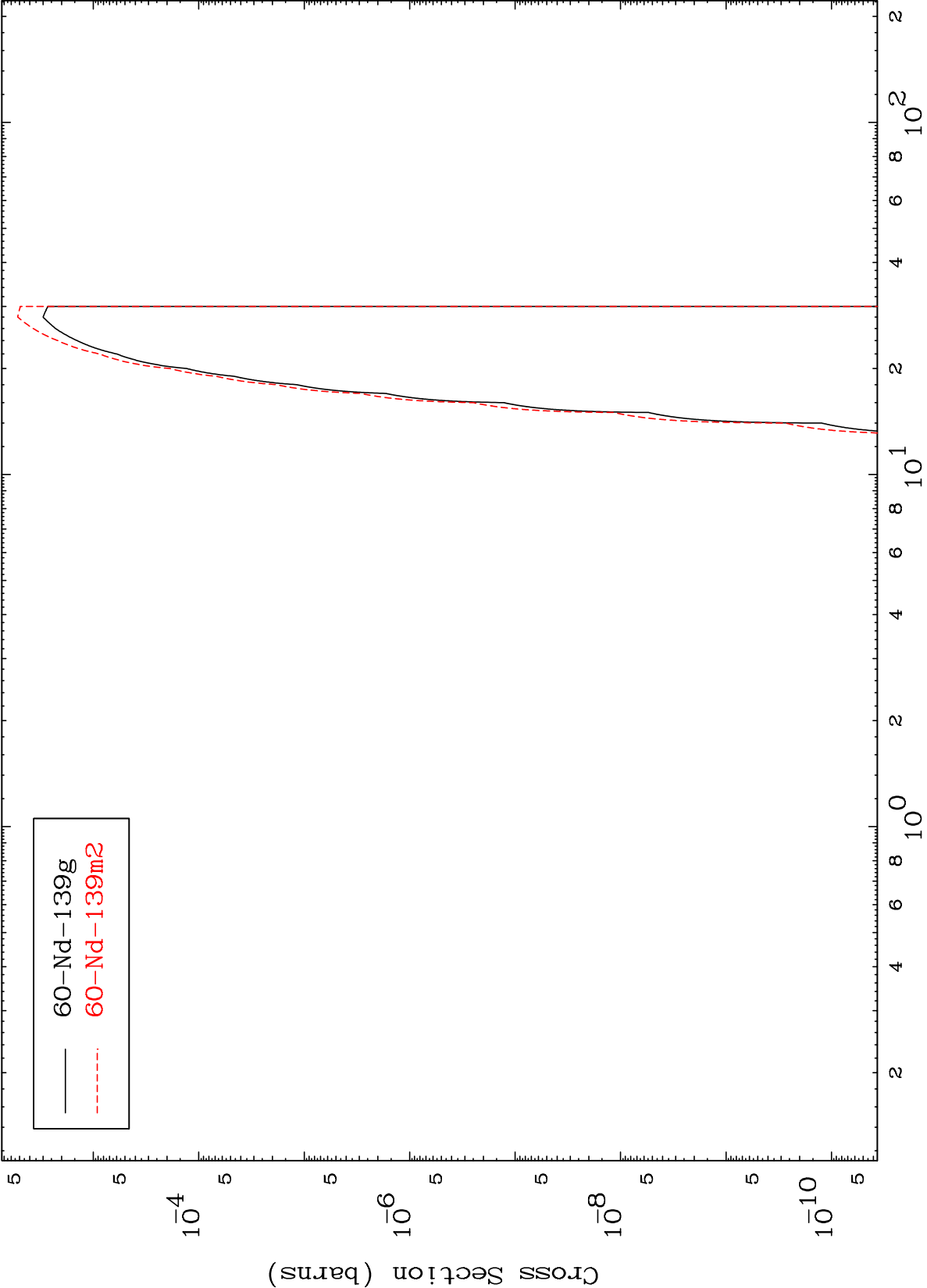








Radionuclide Production Cross Section

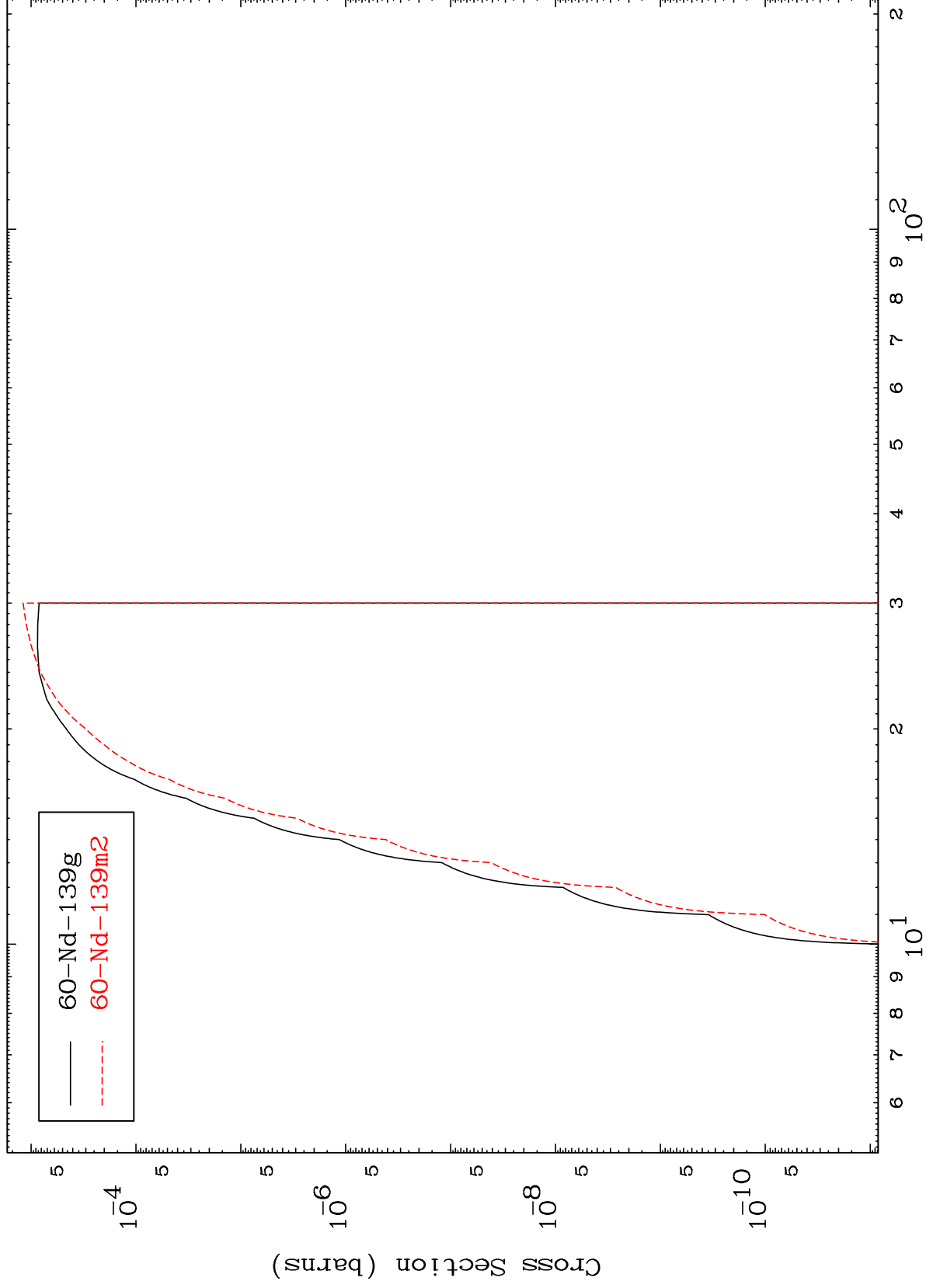


MAT 6017

(n,p) d

60-Nd-139m

Radionuclide Production Cross Section



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Incident Energy (MeV)

60-Nd-139m