

Program EVALPLOT
(Version 2018-1)

by

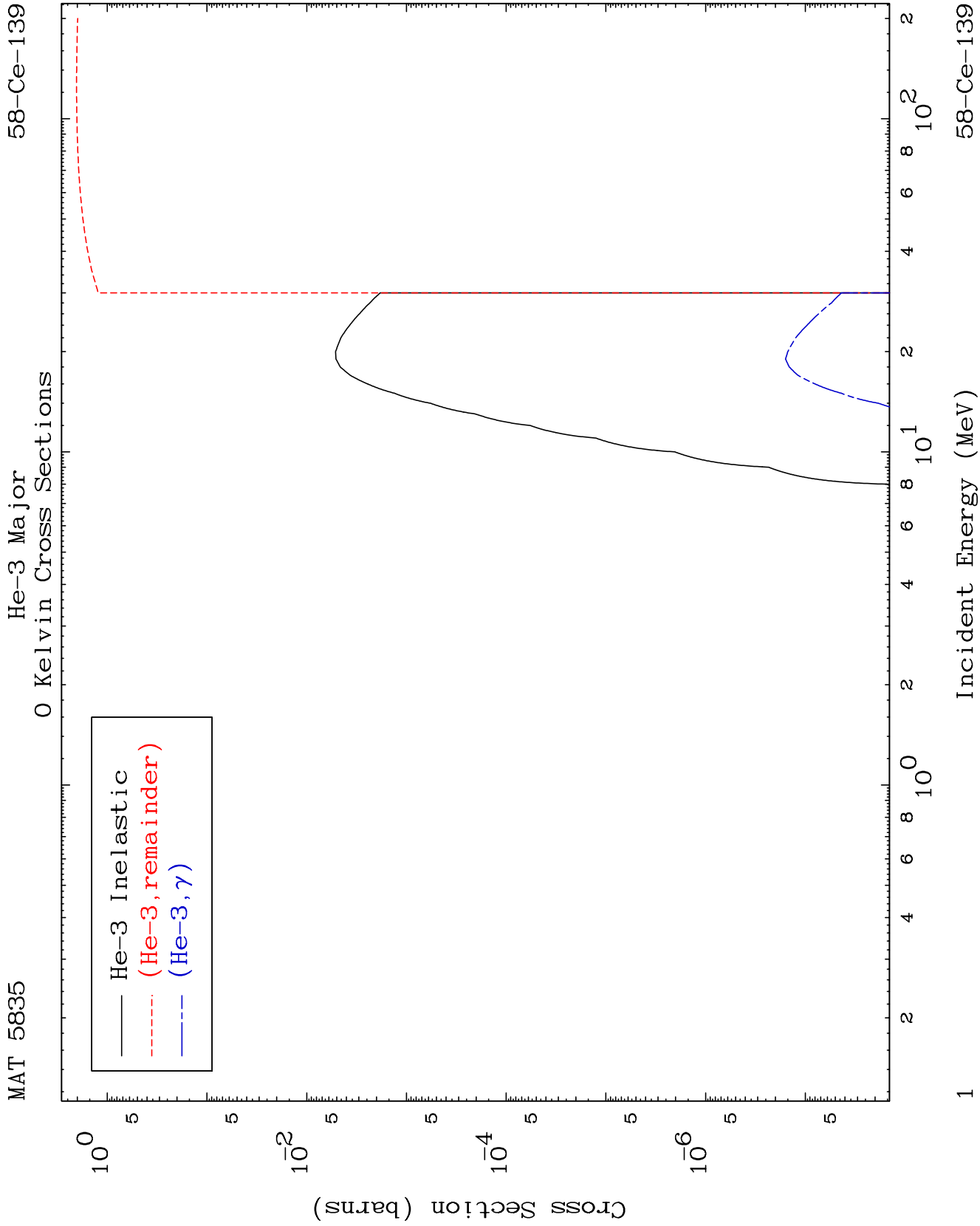
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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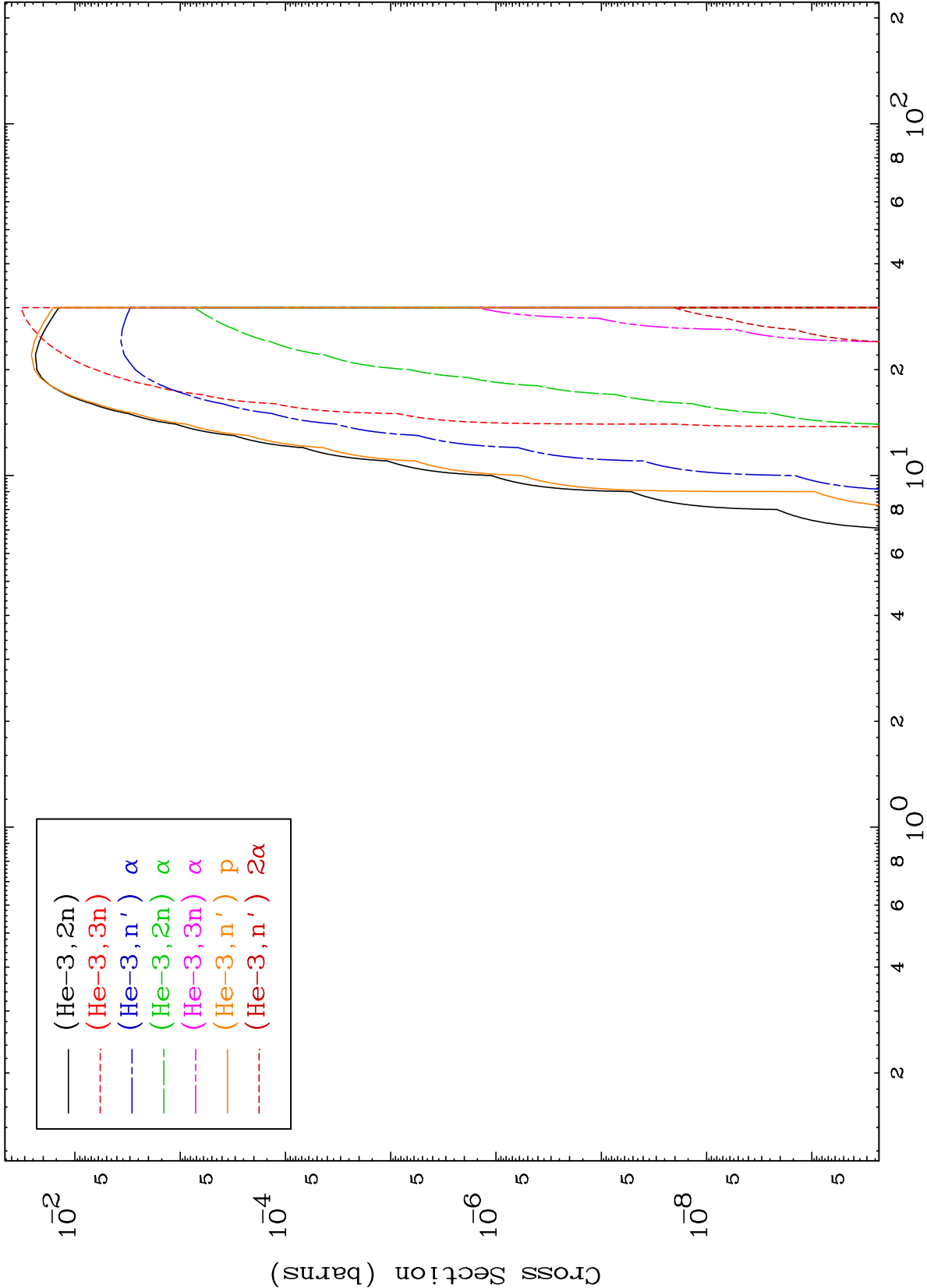
Press Mouse Button to Start

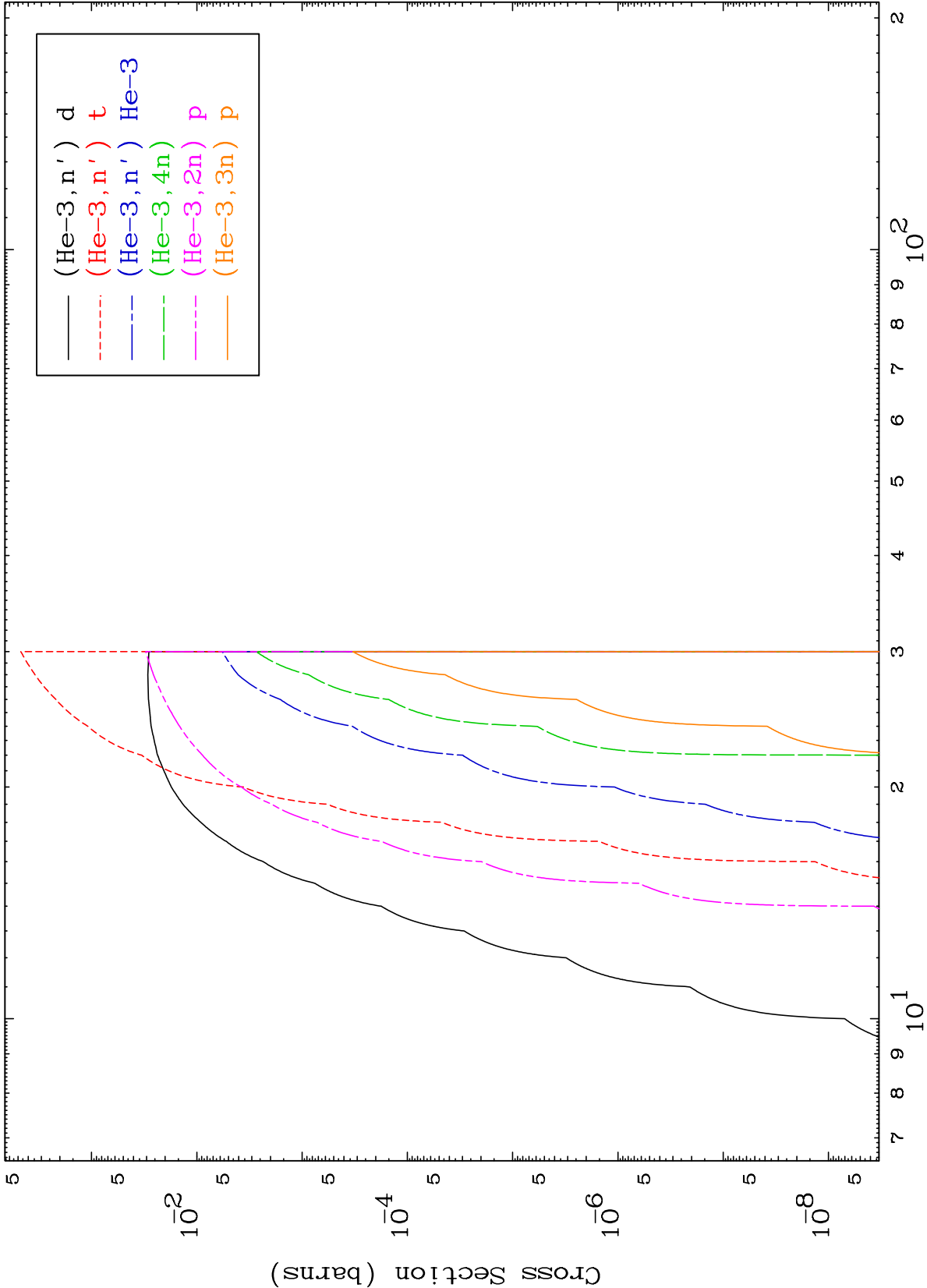


MAT 5835

He-3 Neutron Production
0 Kelvin Cross Sections

58-Ce-139

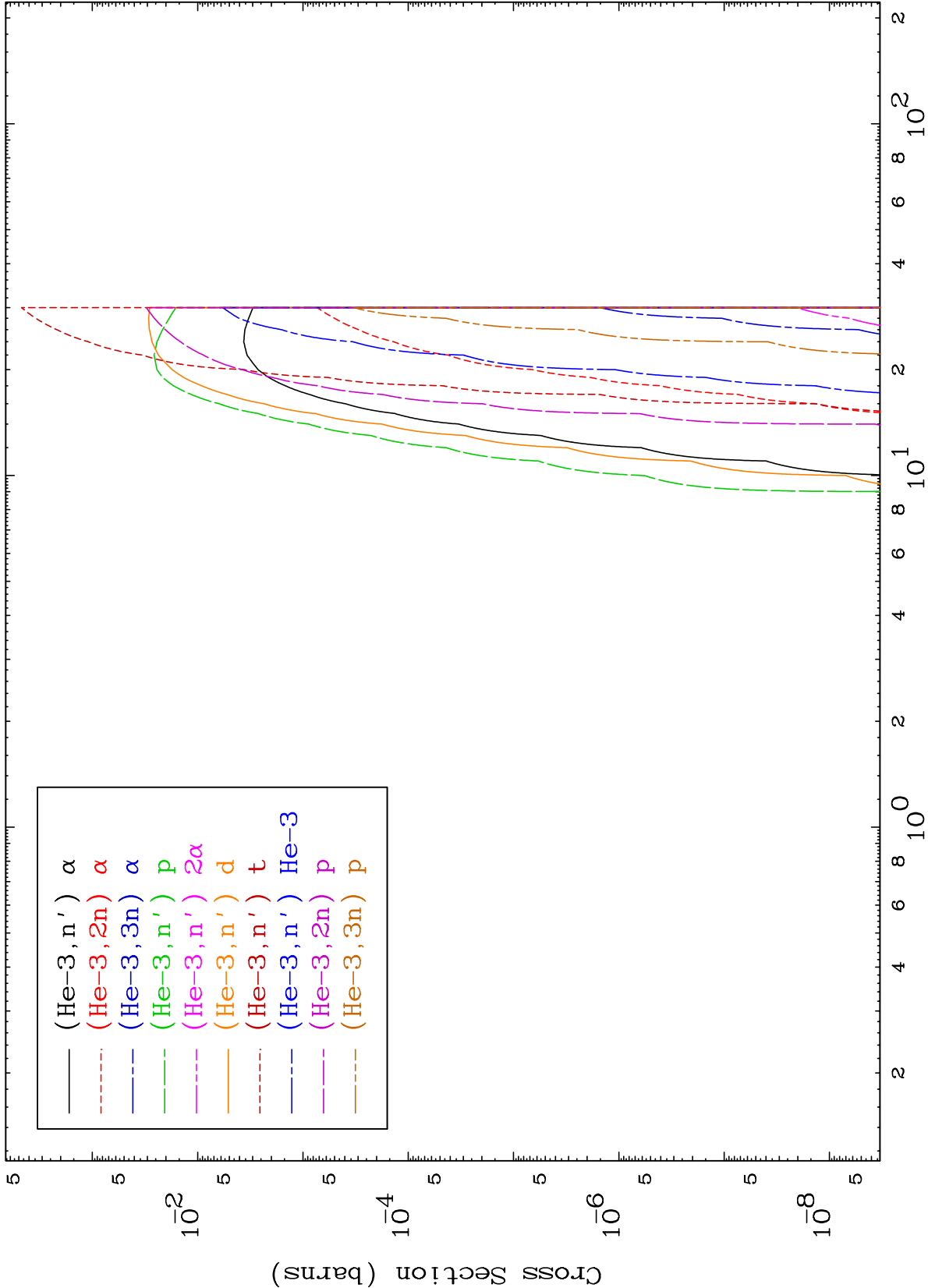


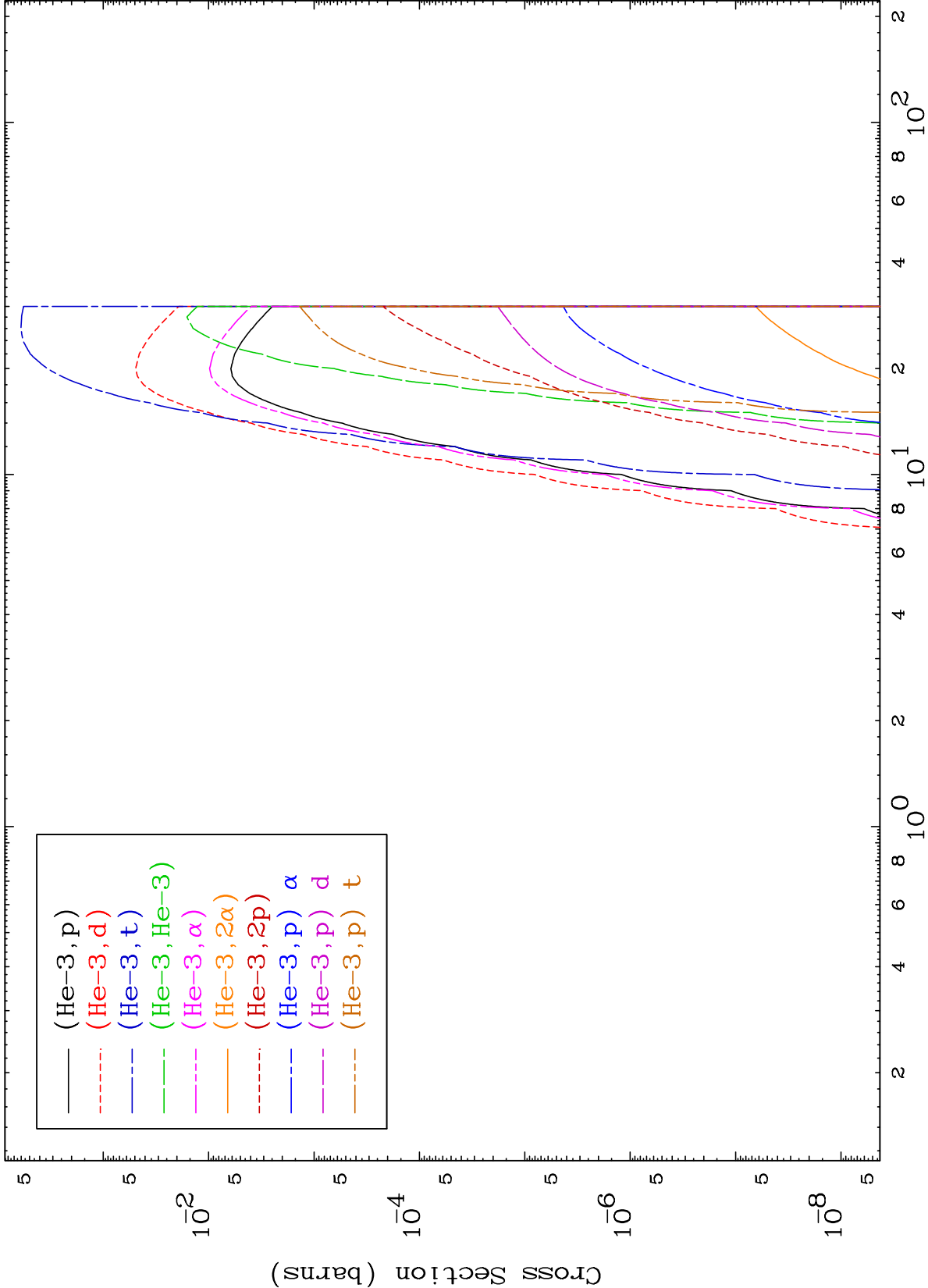


MAT 5835

He-3 Charged Particle
0 Kelvin Cross Sections

58-Ce-139

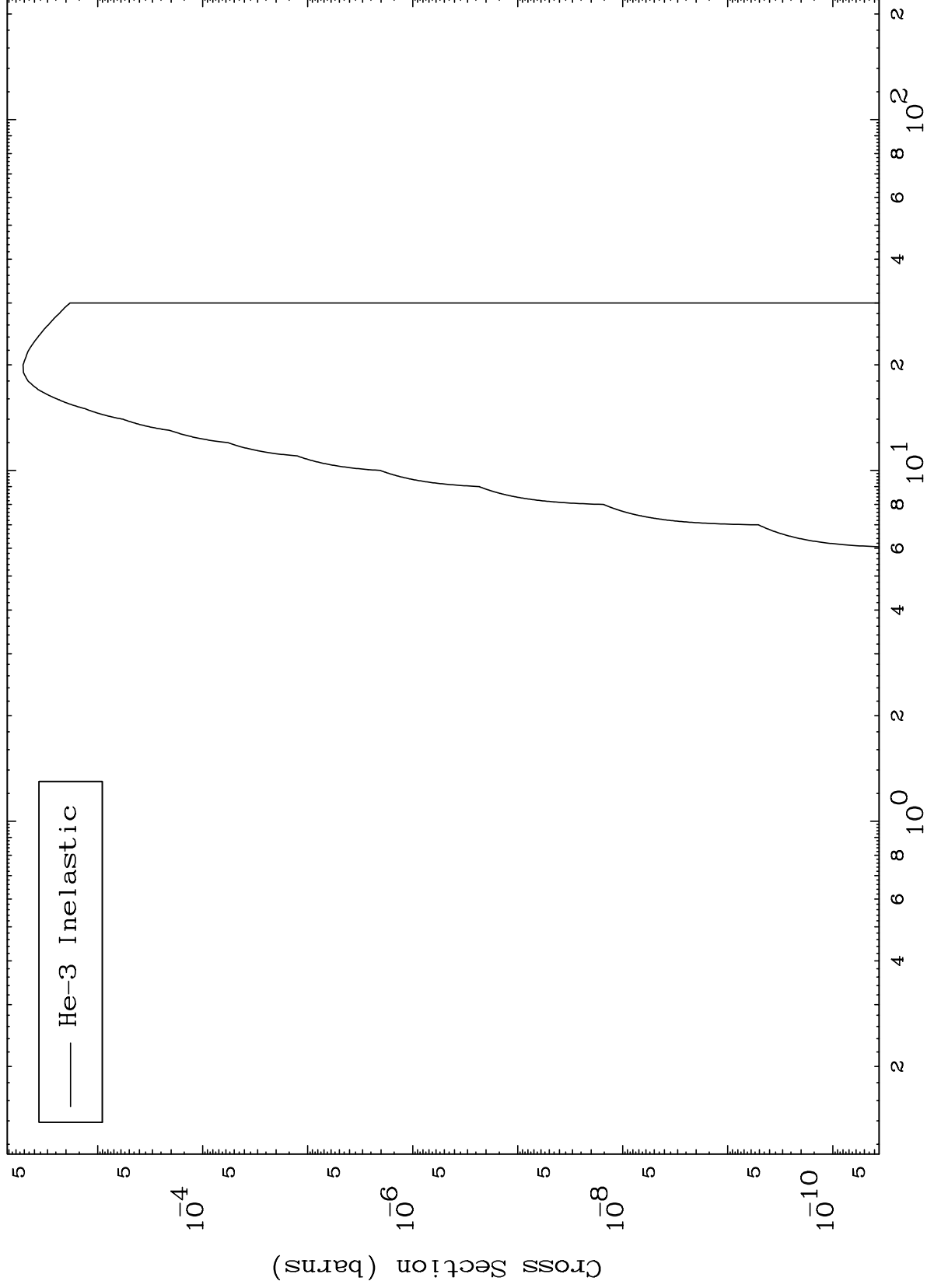




MAT 5835

58-Ce-139

(He-3,n') Level
0 Kelvin Cross Sections



6

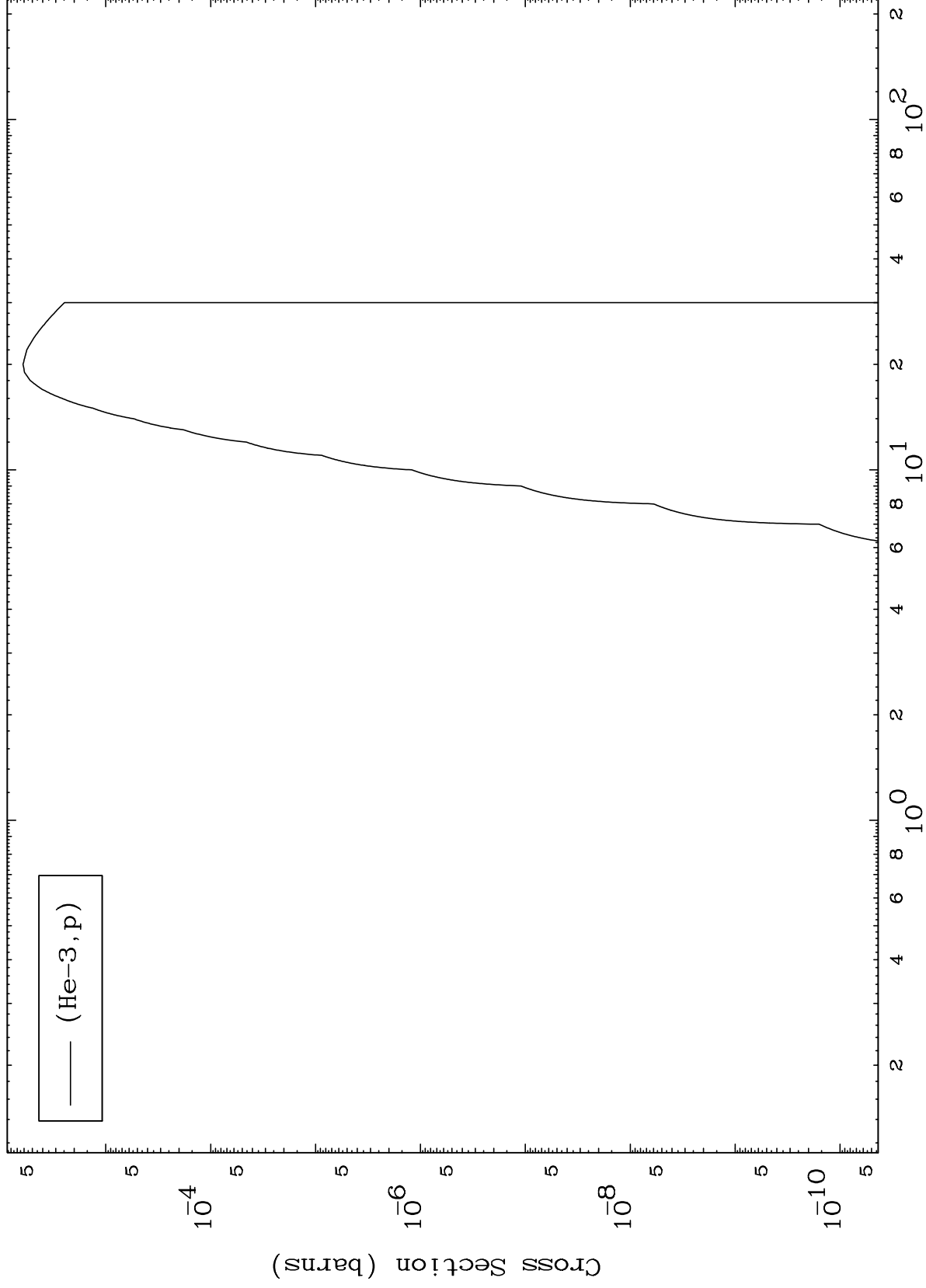
Incident Energy (MeV)

58-Ce-139

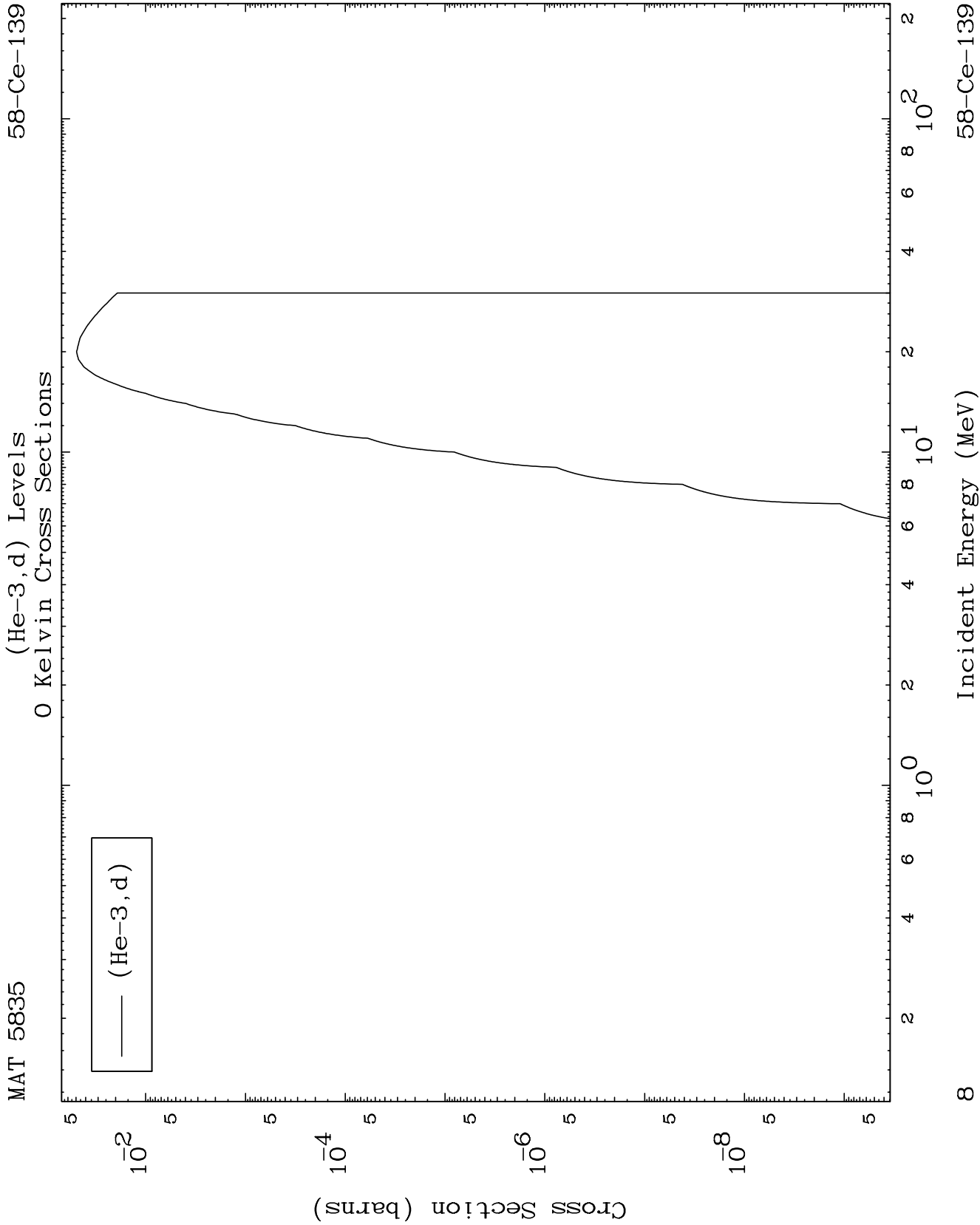
MAT 5835

58-Ce-139

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



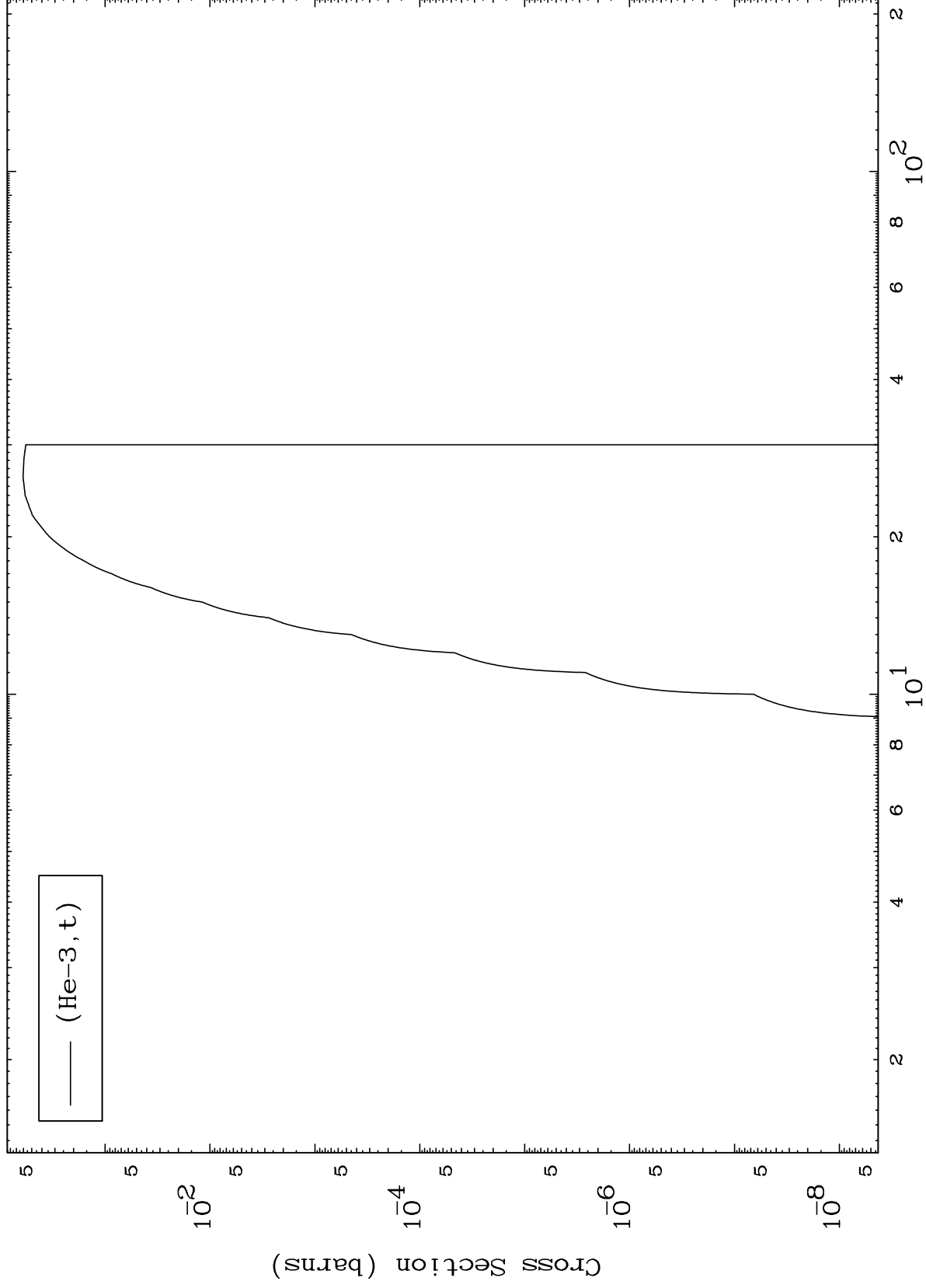
— (He-3, p)

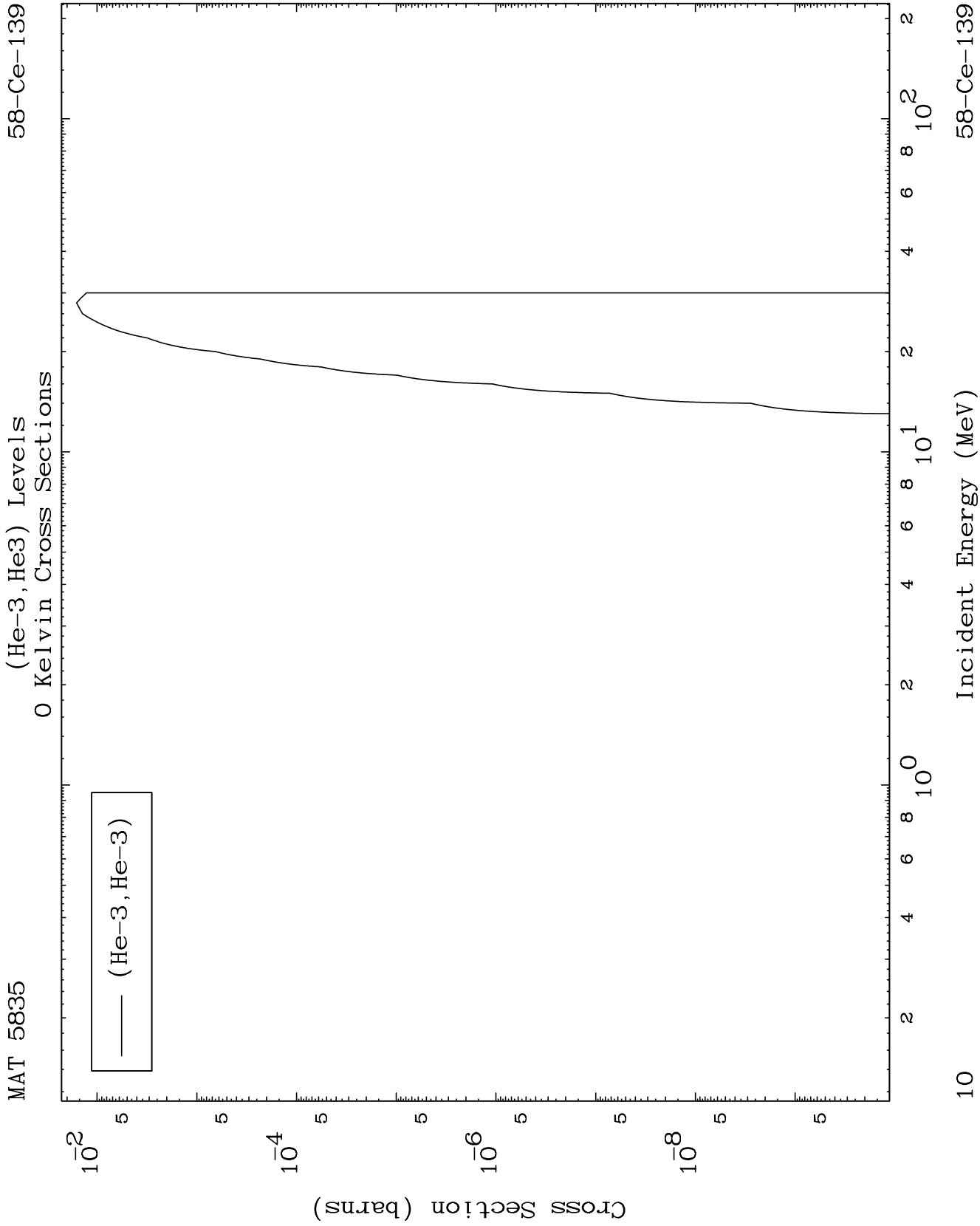


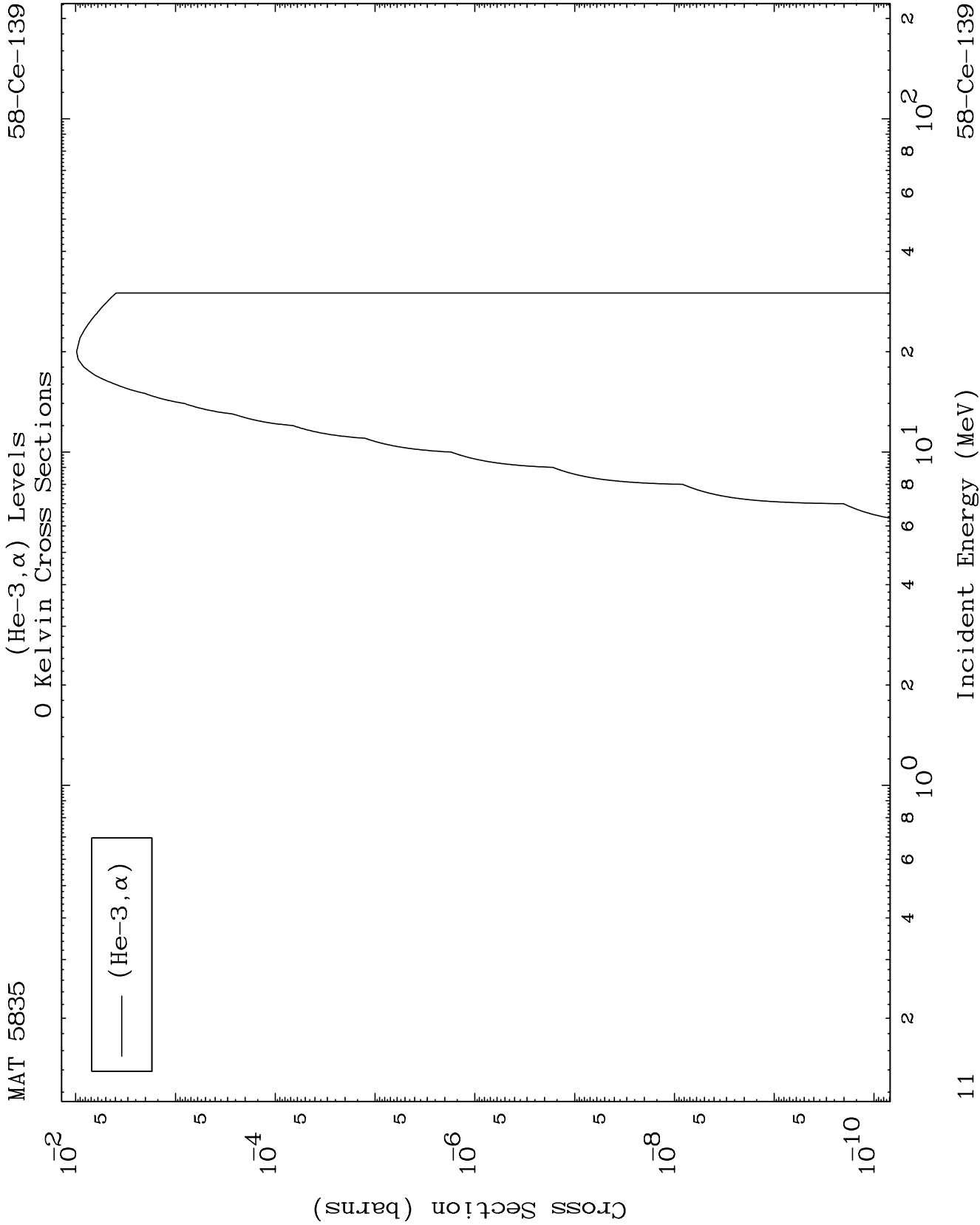
MAT 5835

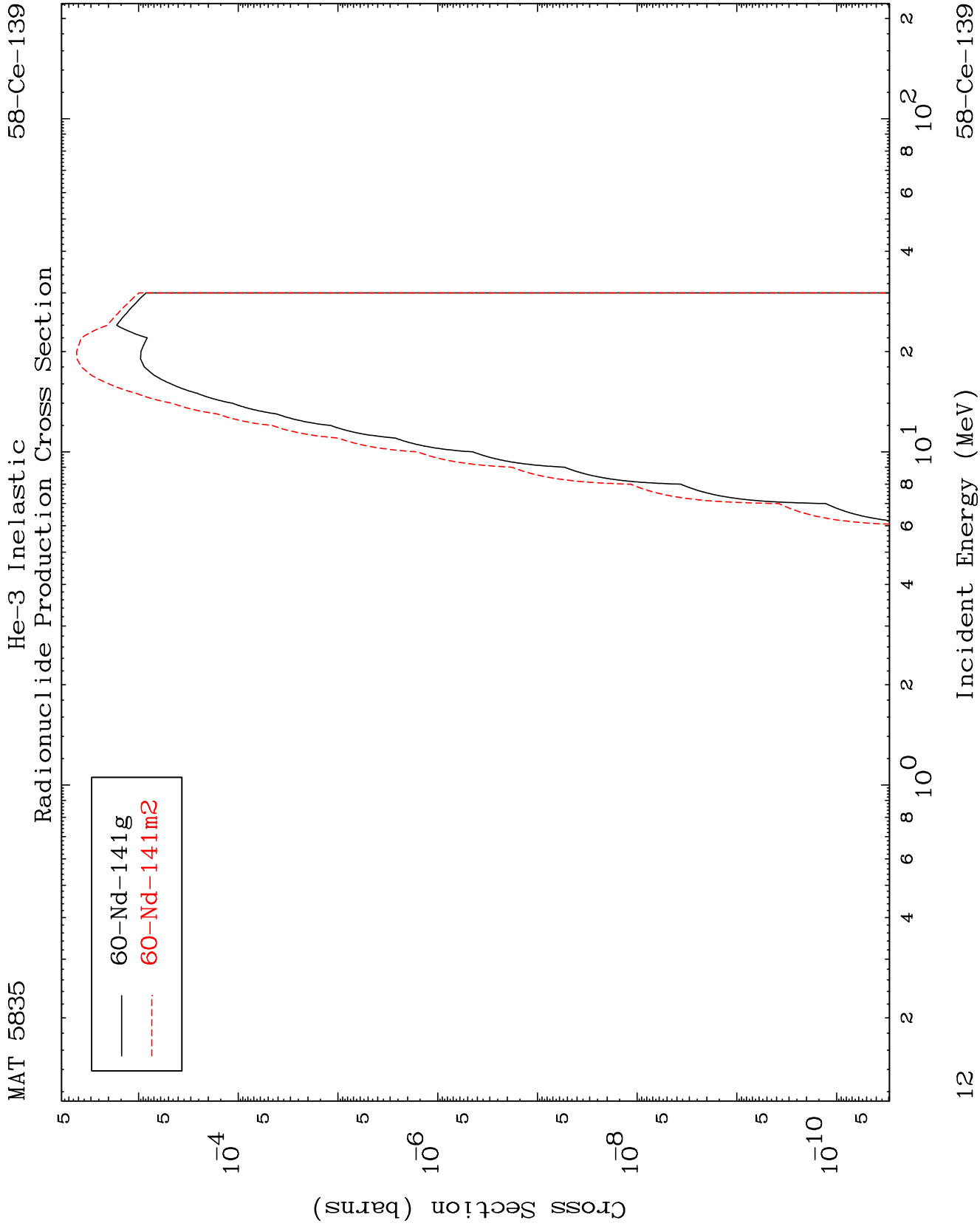
58-Ce-139

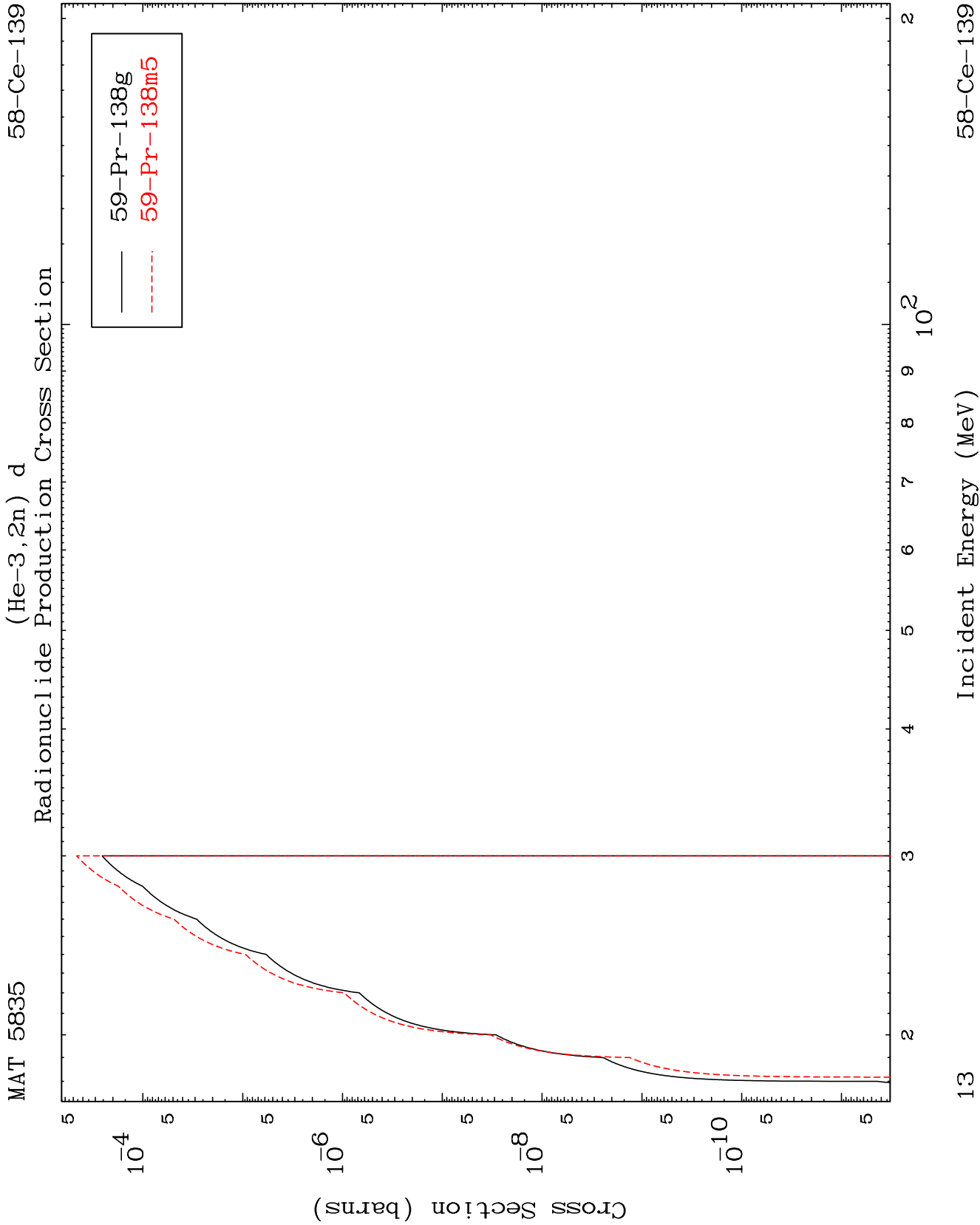
(He-3,t) Levels
0 Kelvin Cross Sections









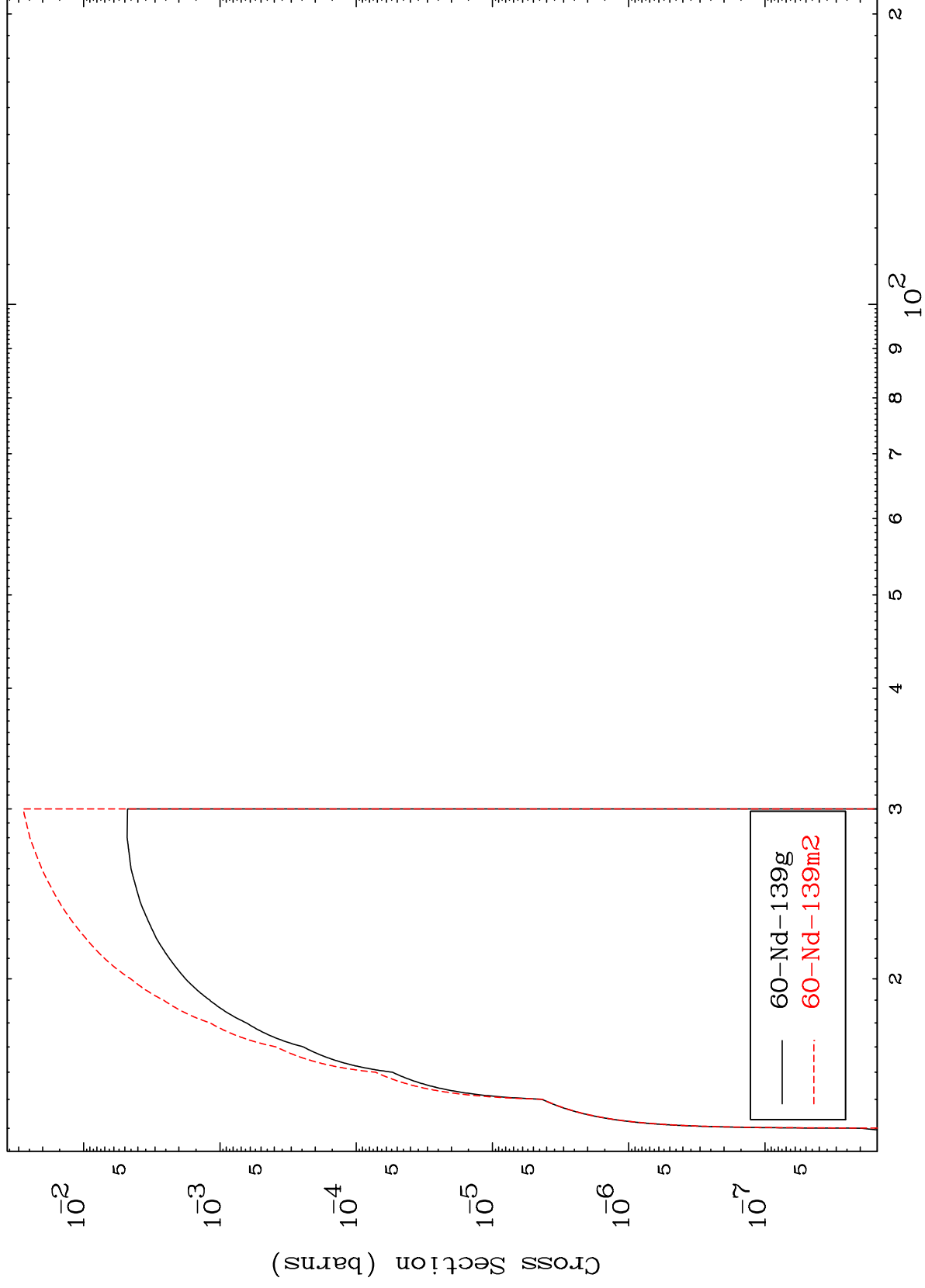


MAT 5835

(He-3,3n)

58-Ce-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

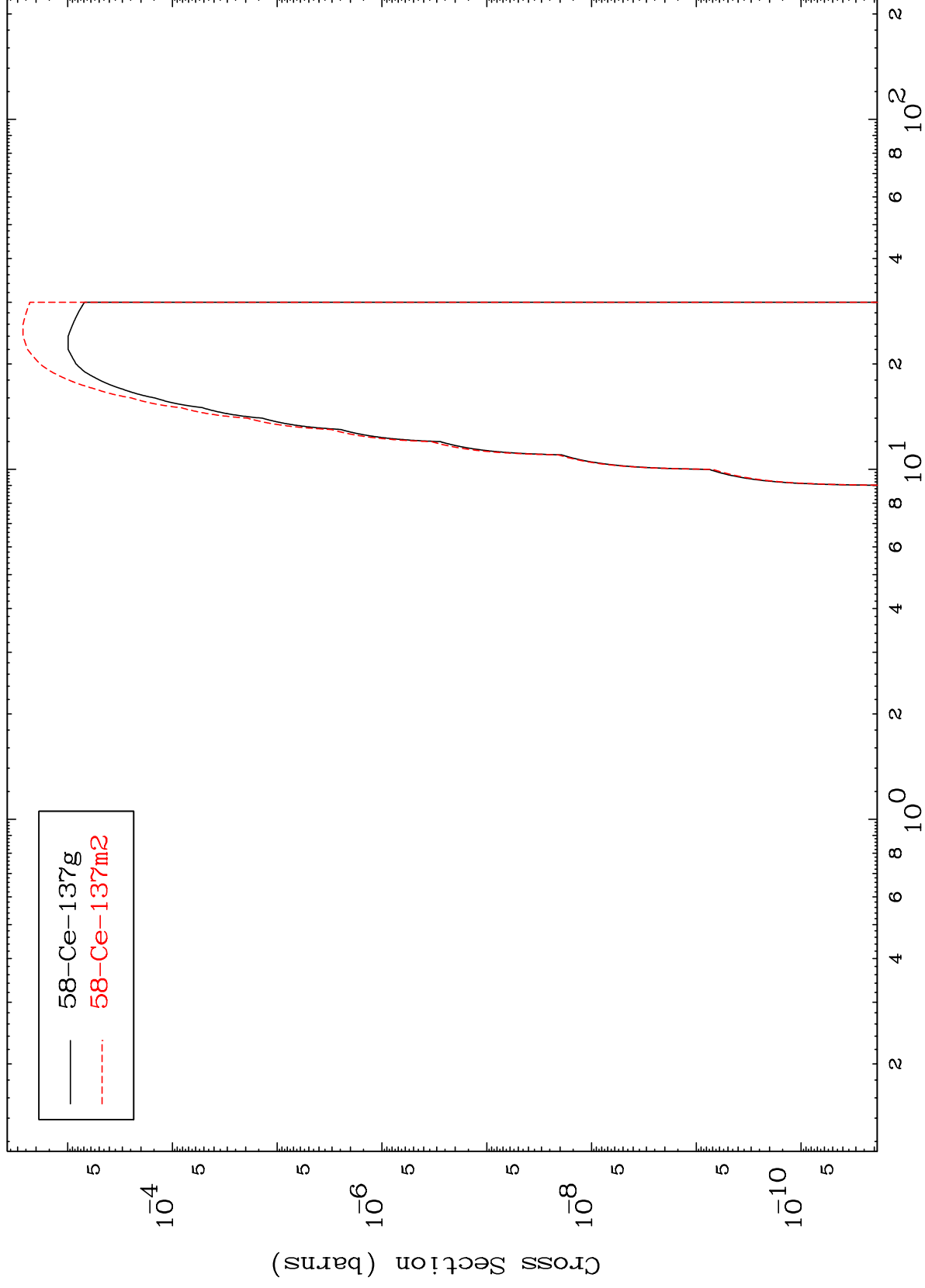
58-Ce-139

MAT 5835

(He-3,n') α

58-Ce-139

Radionuclide Production Cross Section

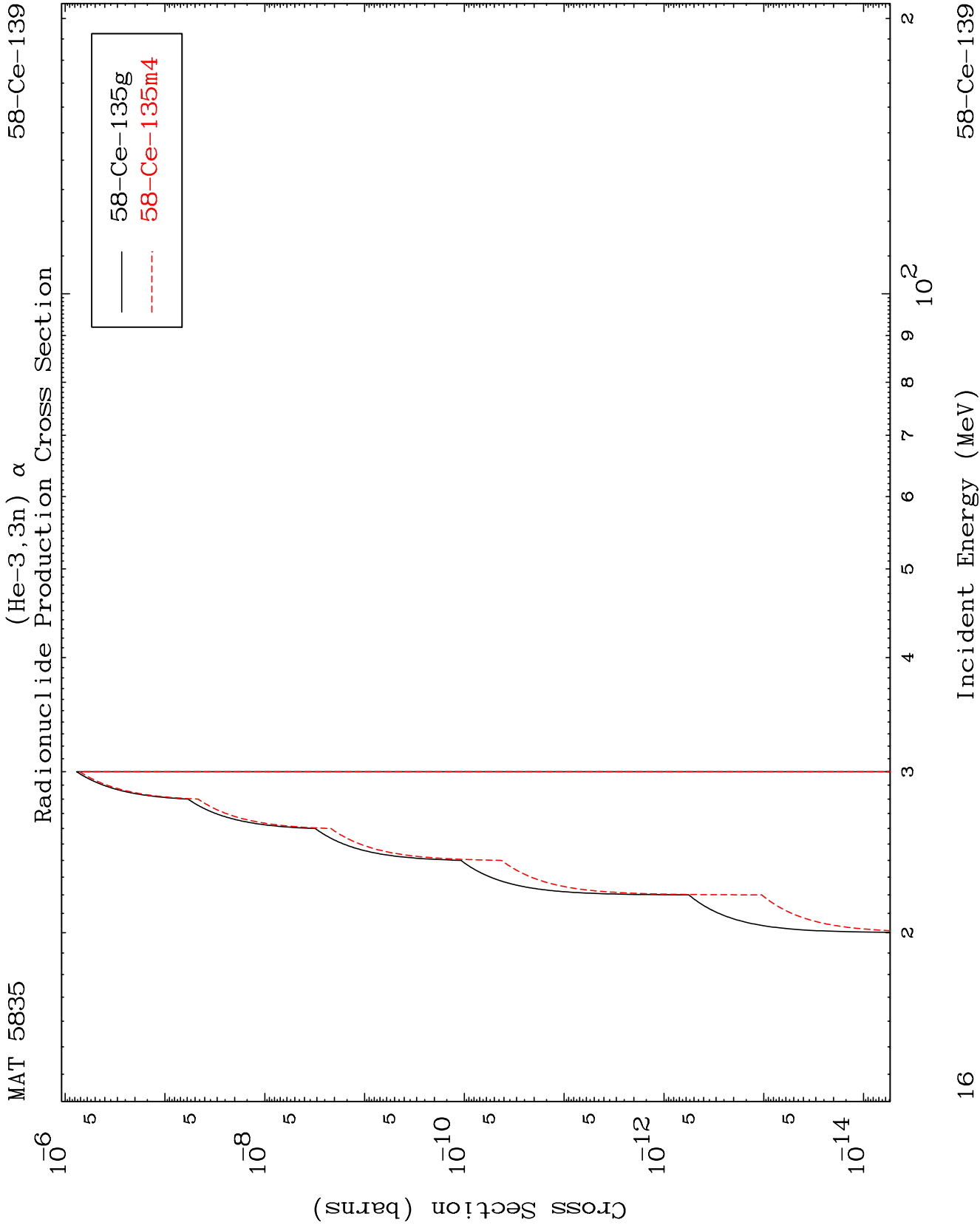


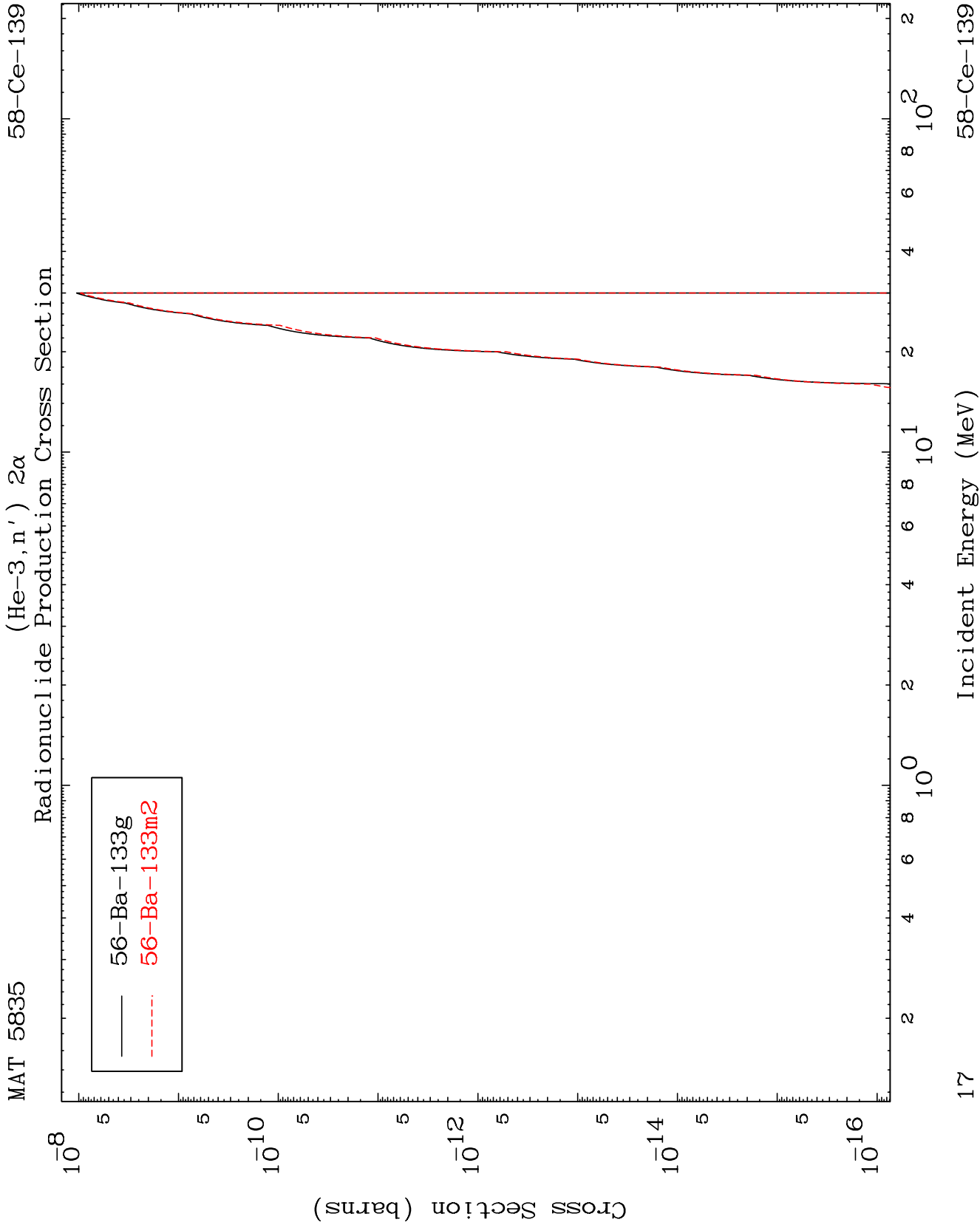
58-Ce-137g
58-Ce-137m2

15

Incident Energy (MeV)

58-Ce-139



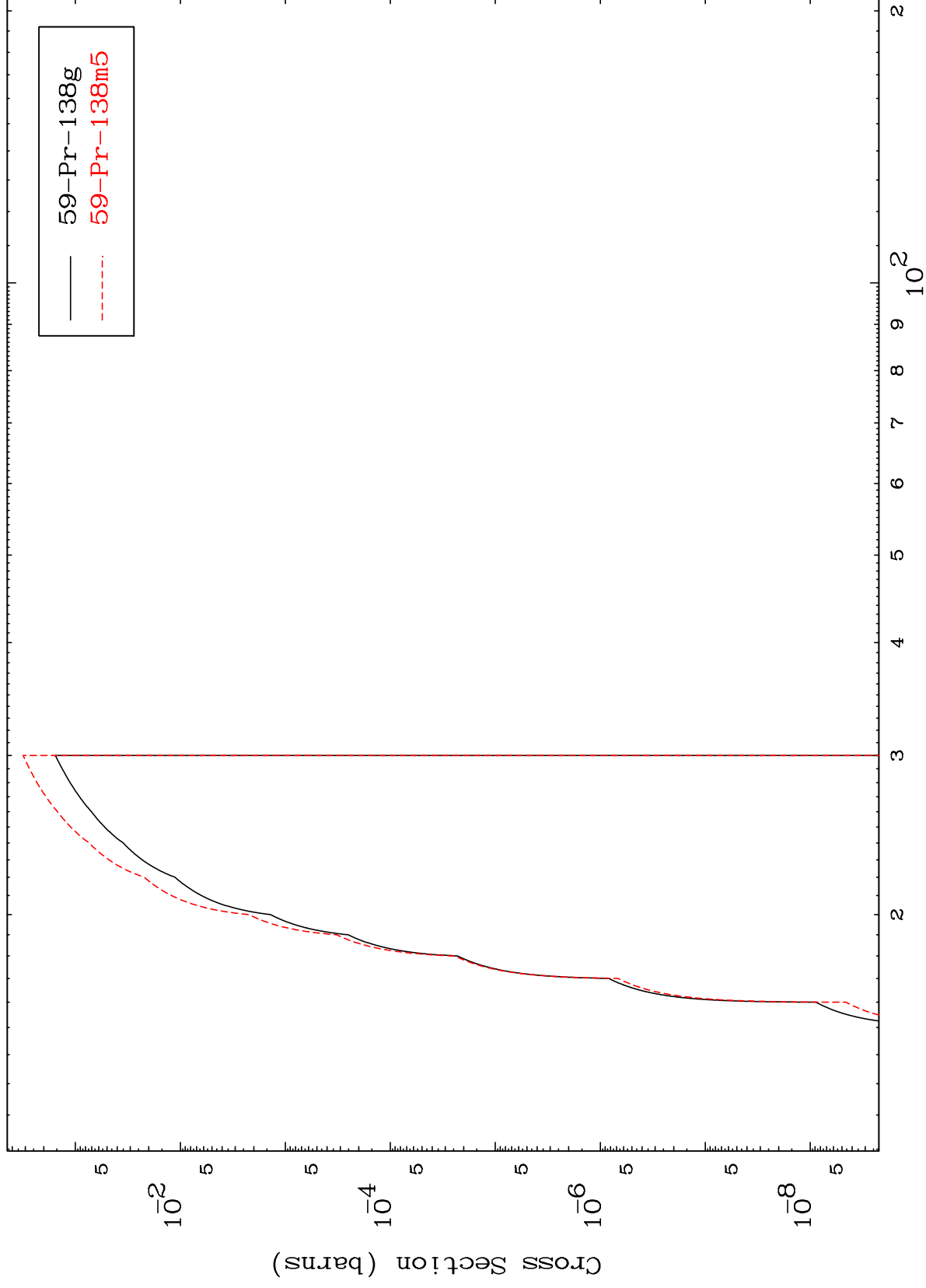


MAT 5835

(He-3,n') t

58-Ce-139

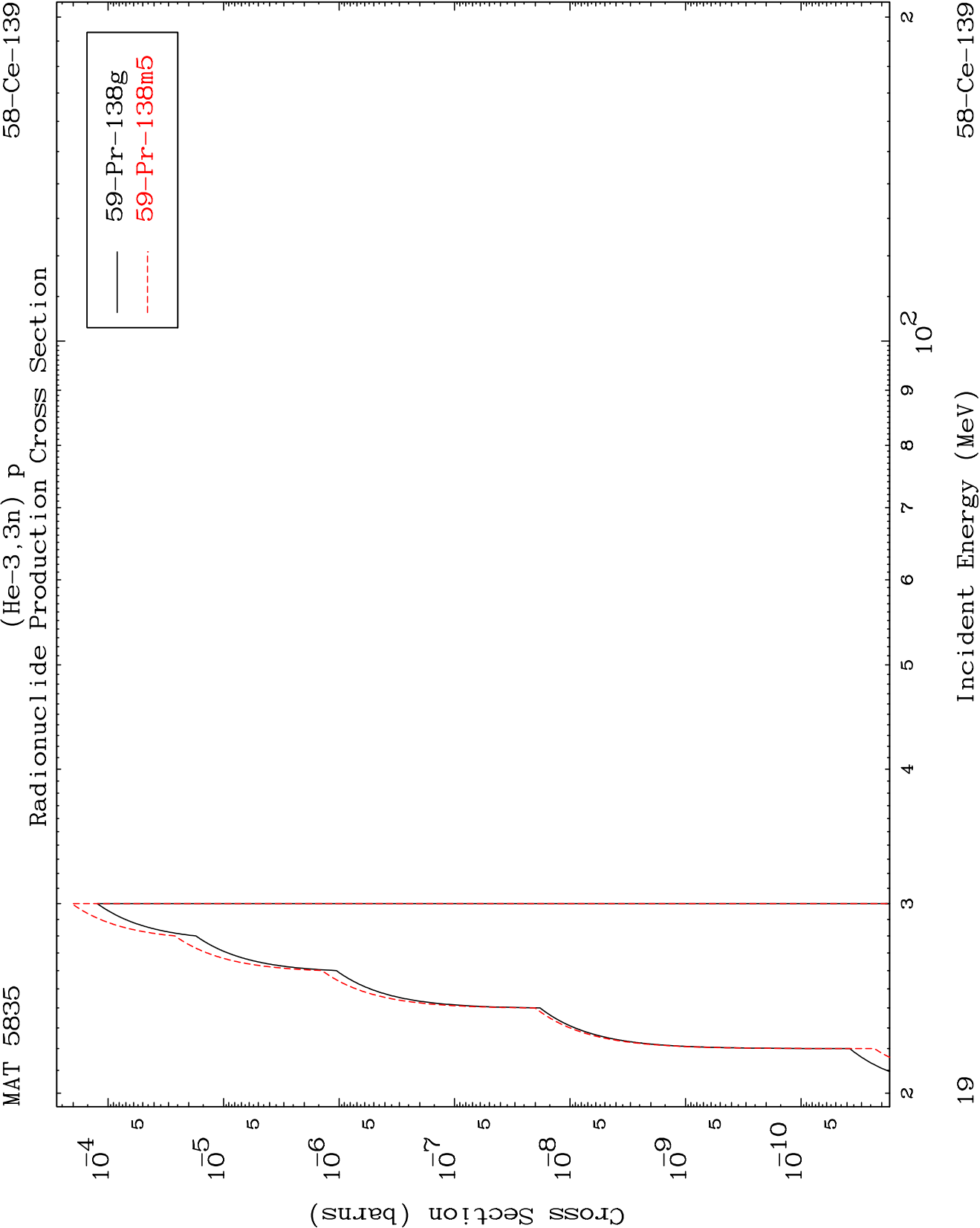
Radionuclide Production Cross Section

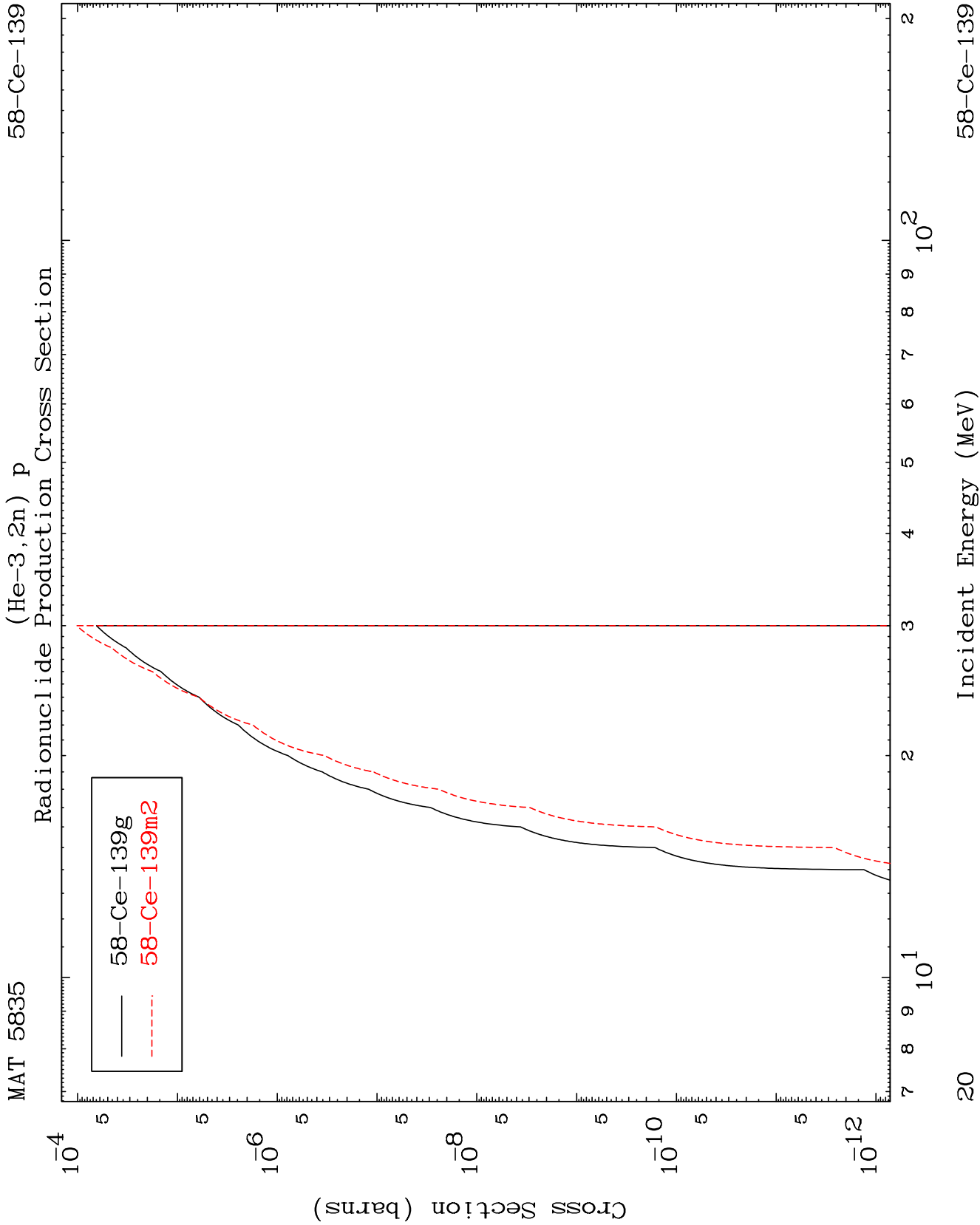


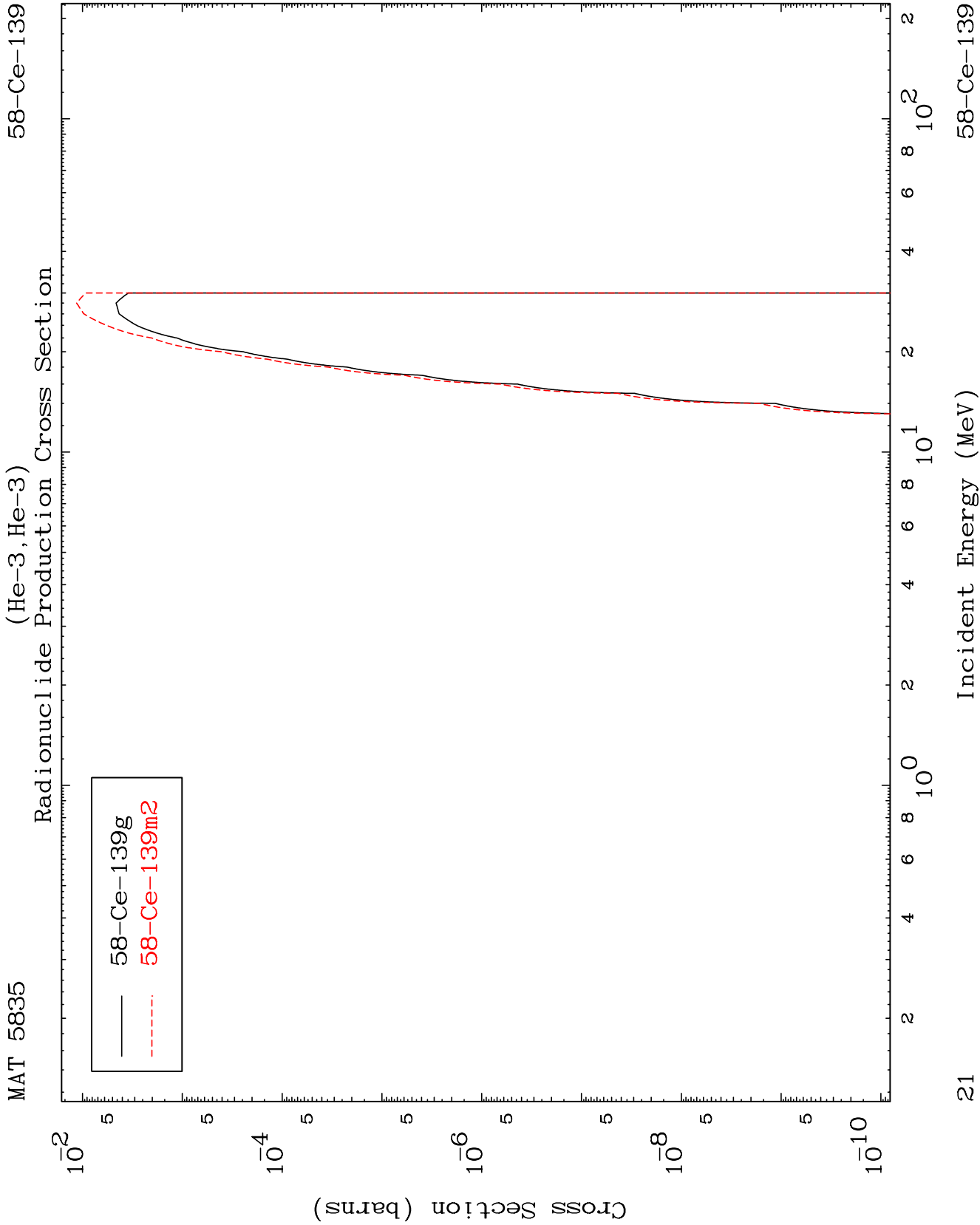
18

Incident Energy (MeV)

58-Ce-139





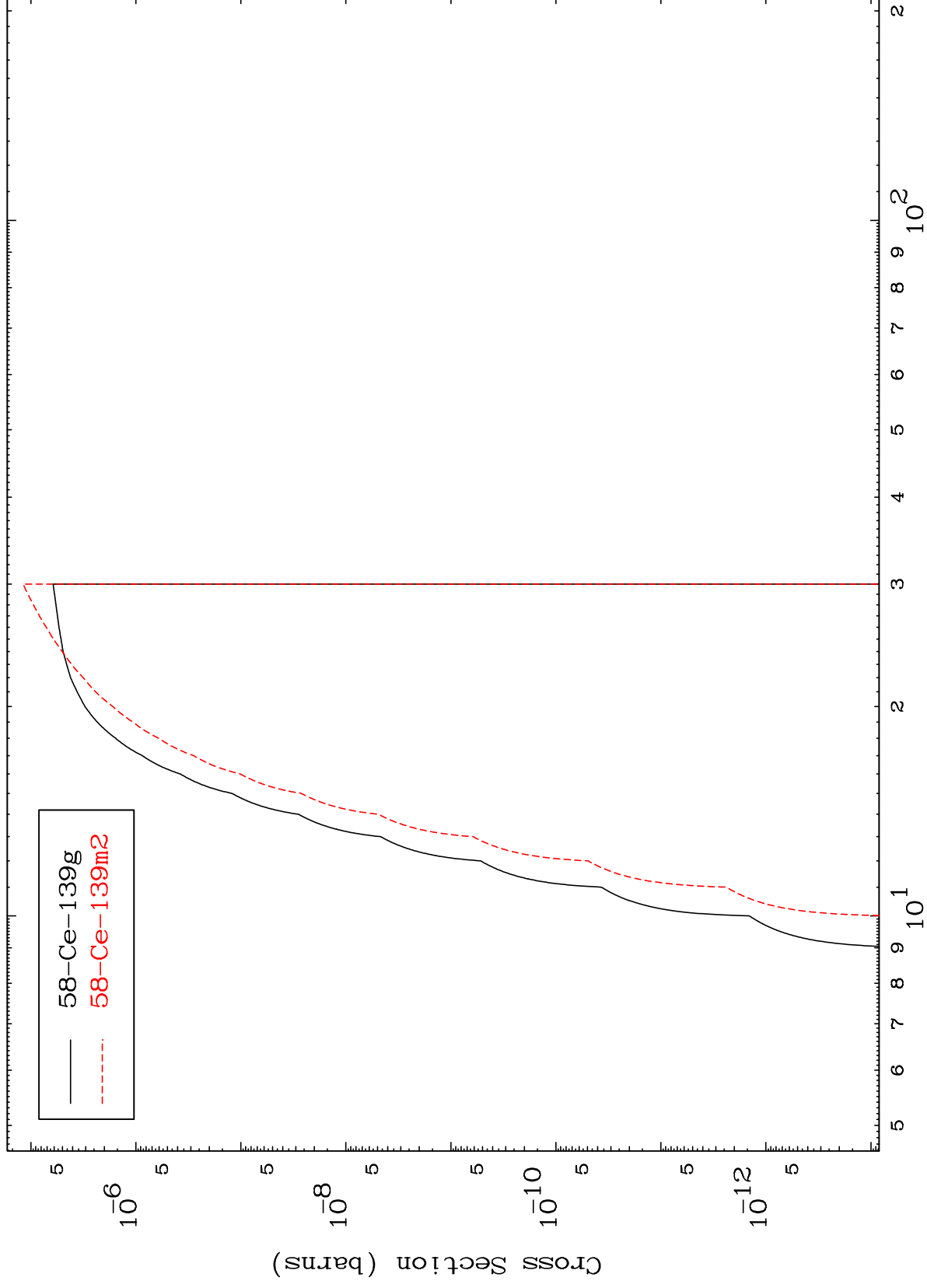


MAT 5835

(He-3,p) d

58-Ce-139

Radionuclide Production Cross Section



22

Incident Energy (MeV)

58-Ce-139