

Program EVALPLOT  
(Version 2018-1)

by

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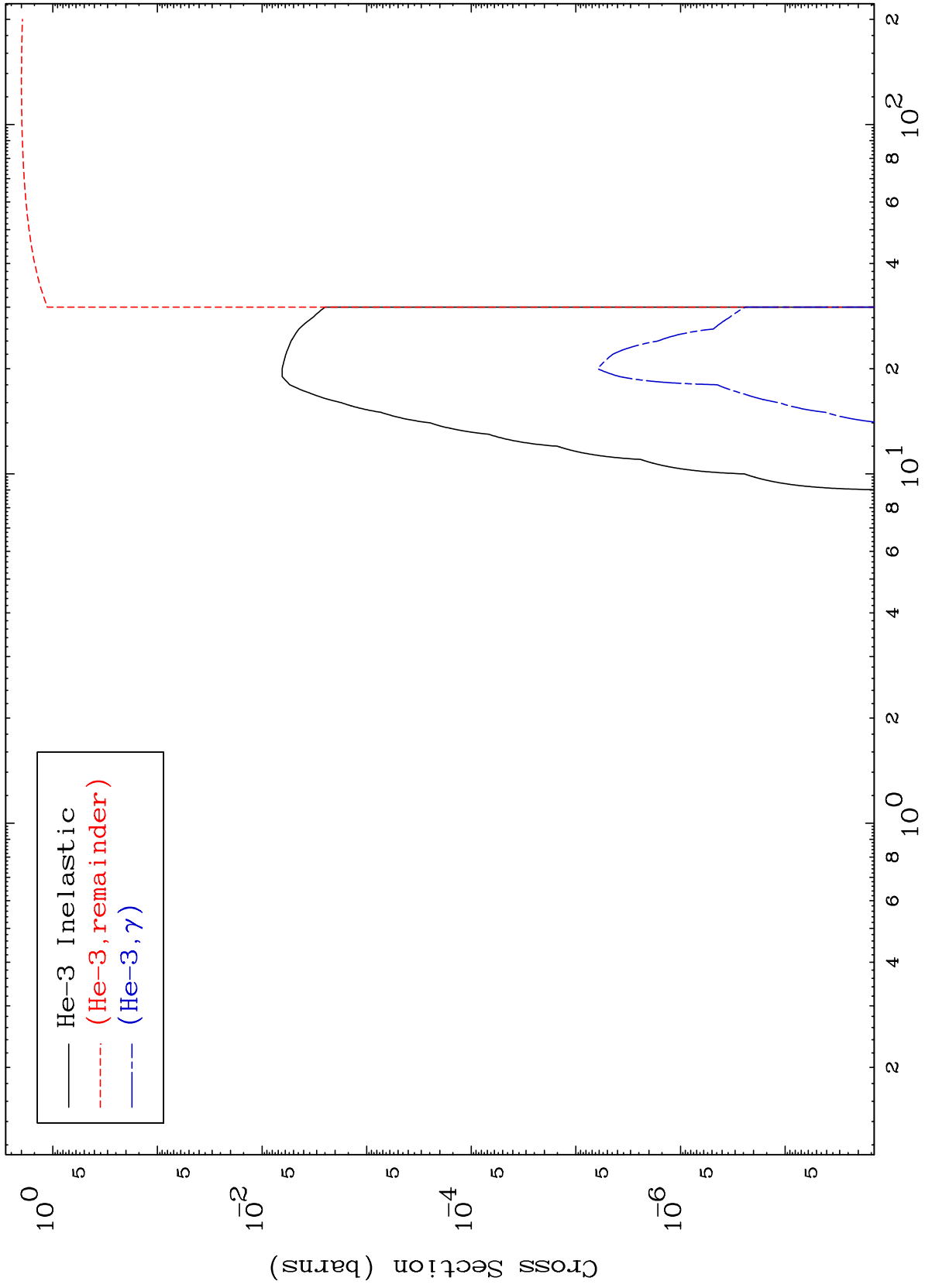
Press Mouse Button to Start

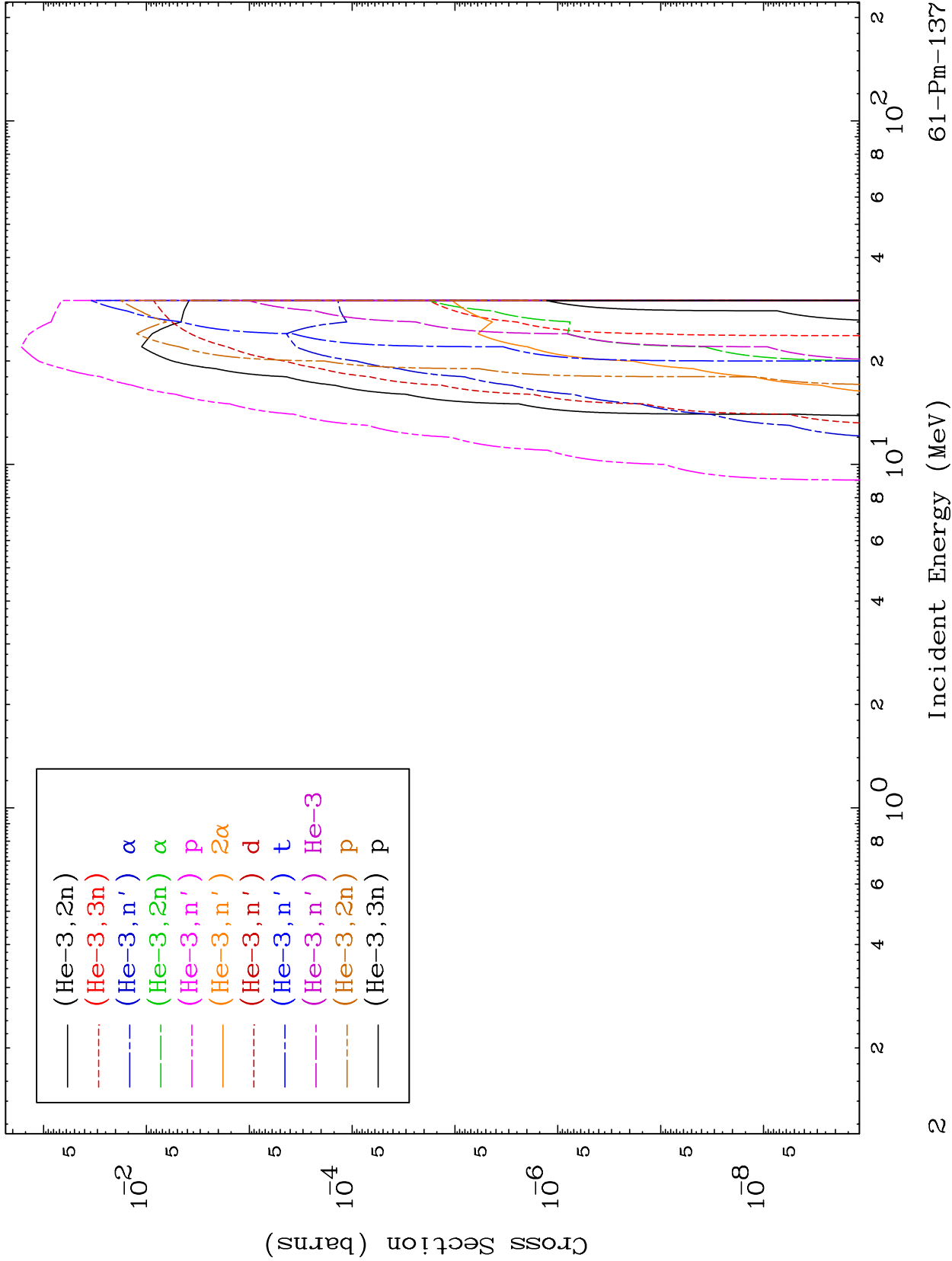
MAT 6119

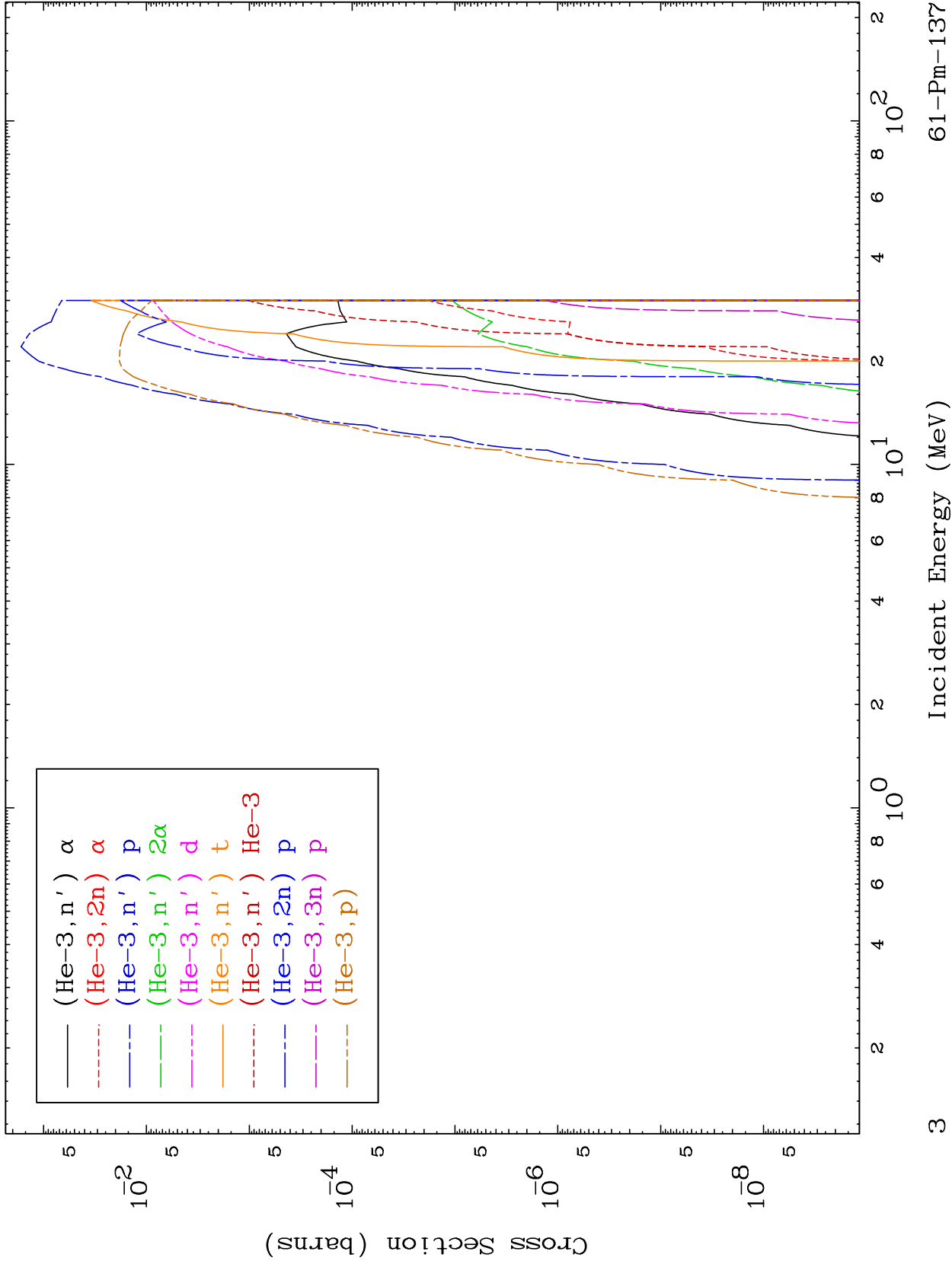
He-3 Major

61-Pm-137

0 Kelvin Cross Sections



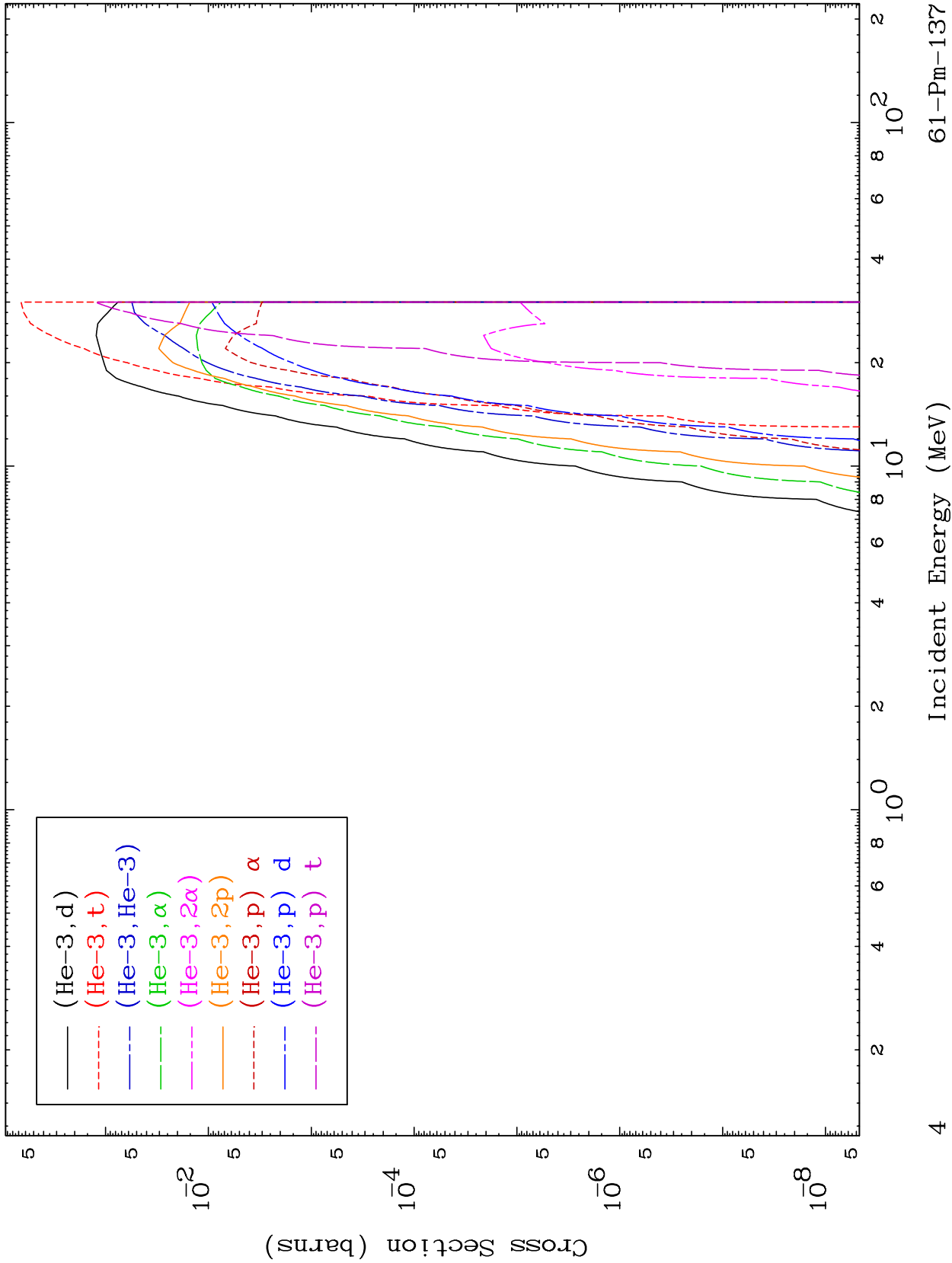




MAT 6119

He-3 Charged Particle  
0 Kelvin Cross Sections

61-Pm-137

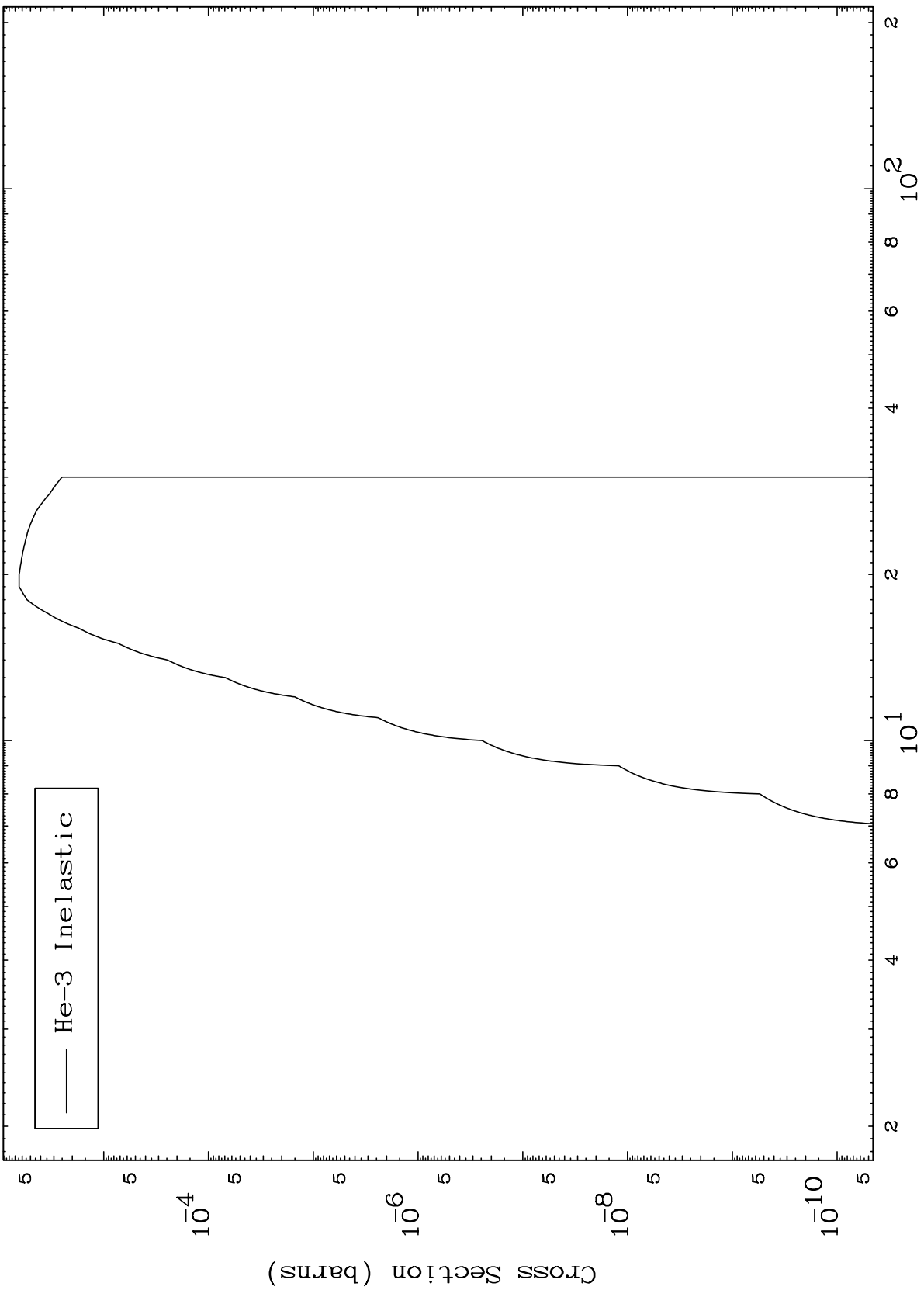


MAT 6119

(He-3, n') Level

61-Pm-137

0 Kelvin Cross Sections



5

Incident Energy (MeV)

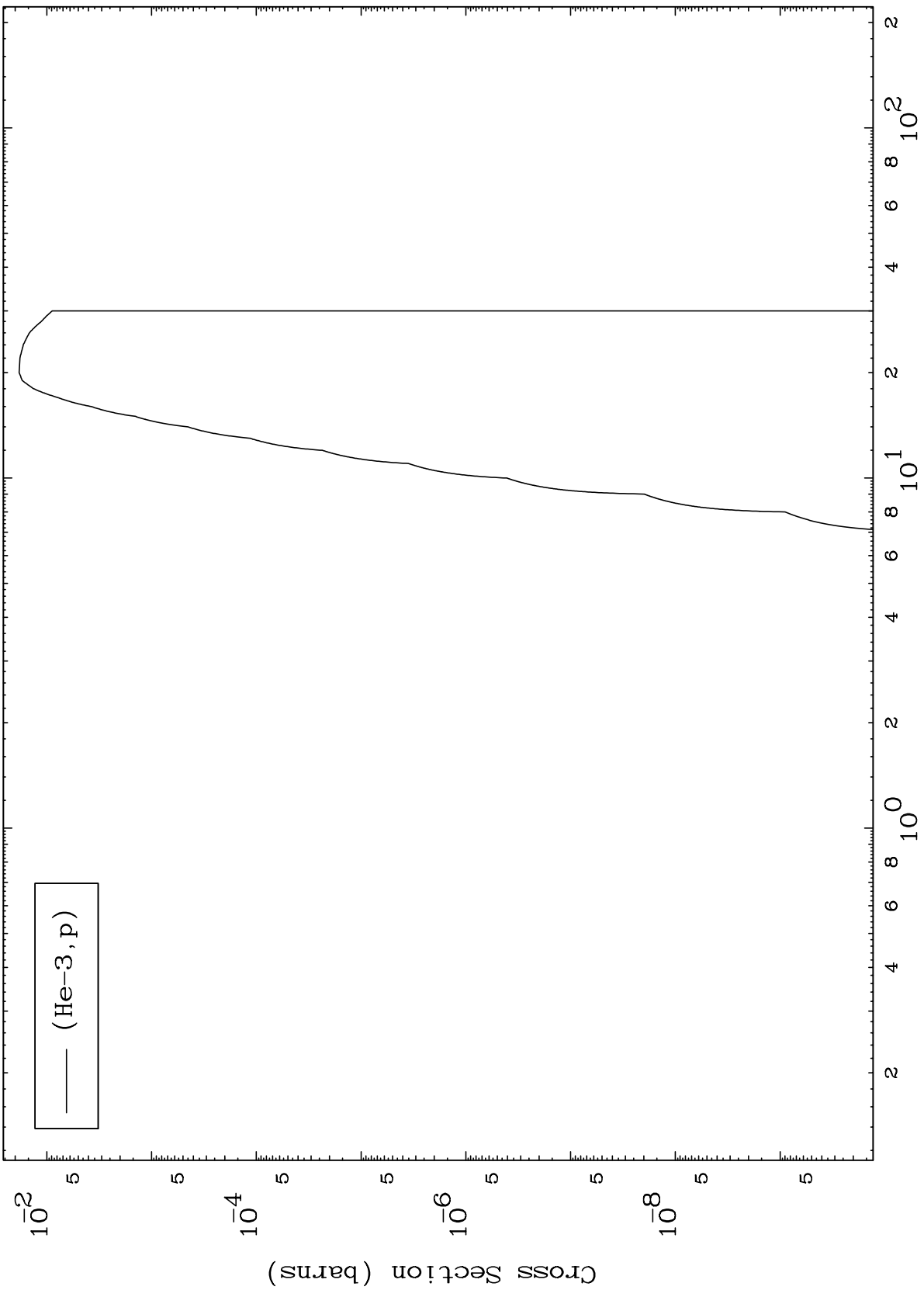
61-Pm-137

MAT 6119

(He-3,p) Levels

61-Pm-137

0 Kelvin Cross Sections

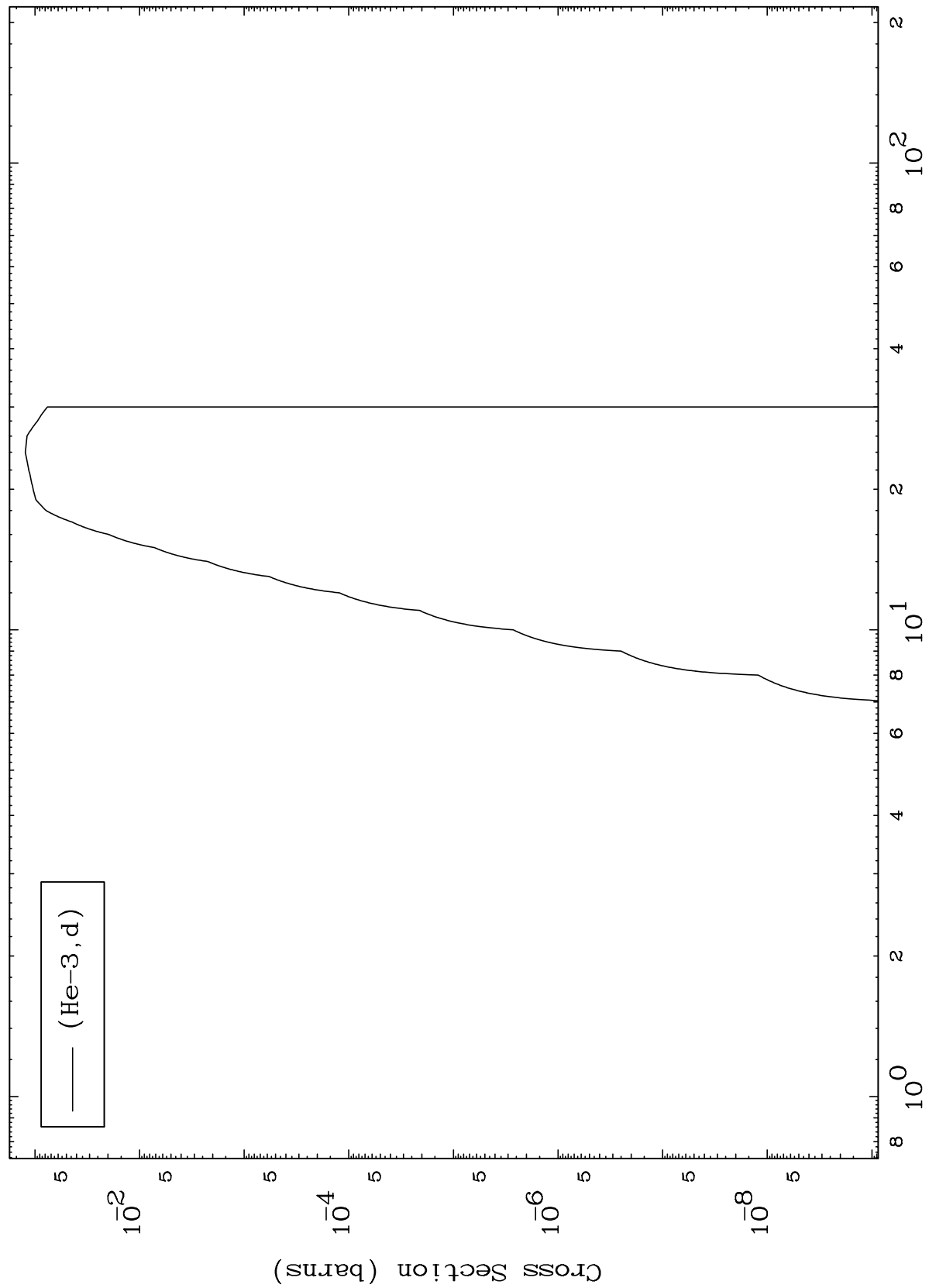


MAT 6119

(He-3,d) Levels

61-Pm-137

0 Kelvin Cross Sections



7

Incident Energy (MeV)

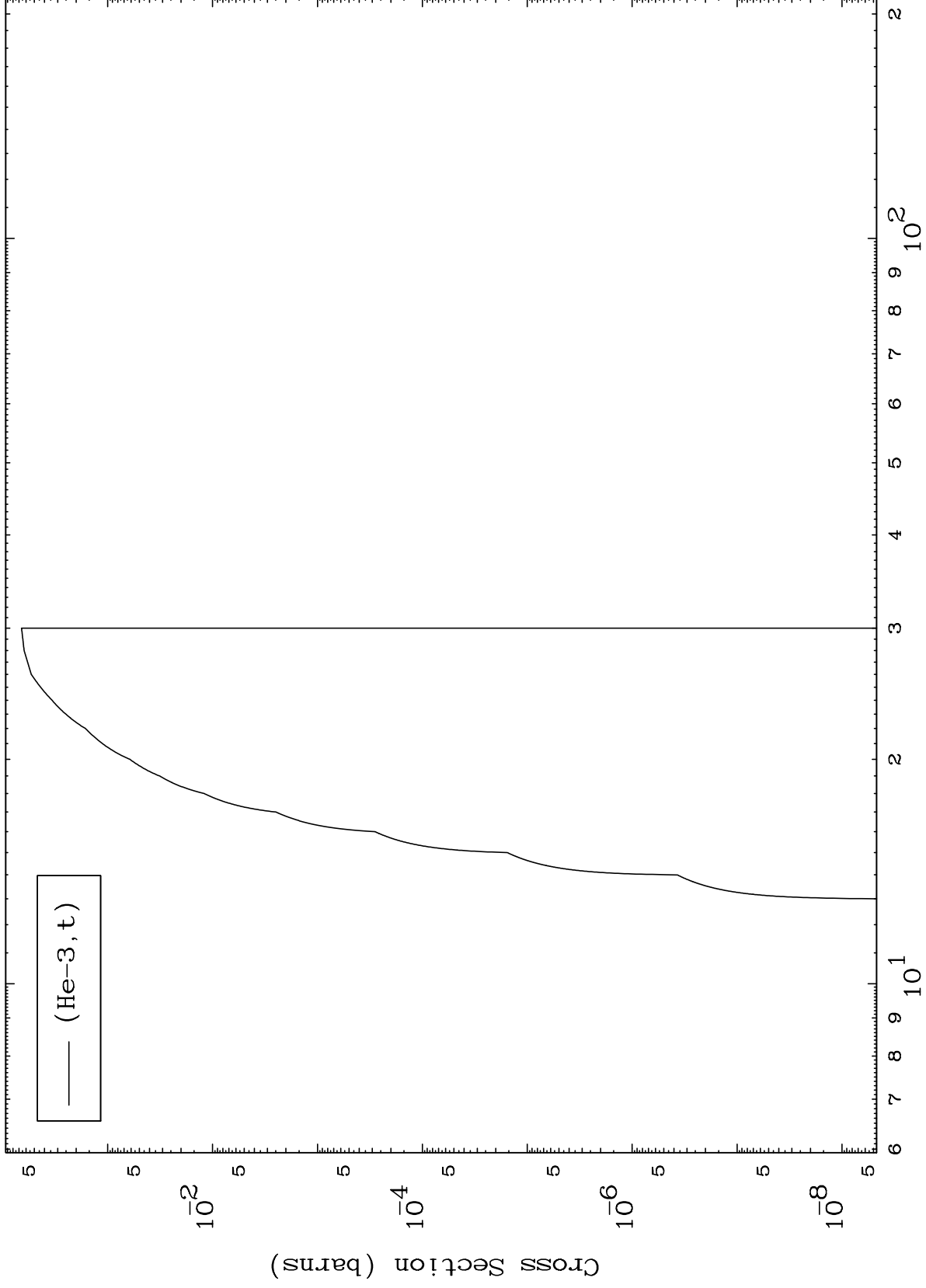
61-Pm-137



MAT 6119

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

61-Pm-137



8

Incident Energy (MeV)

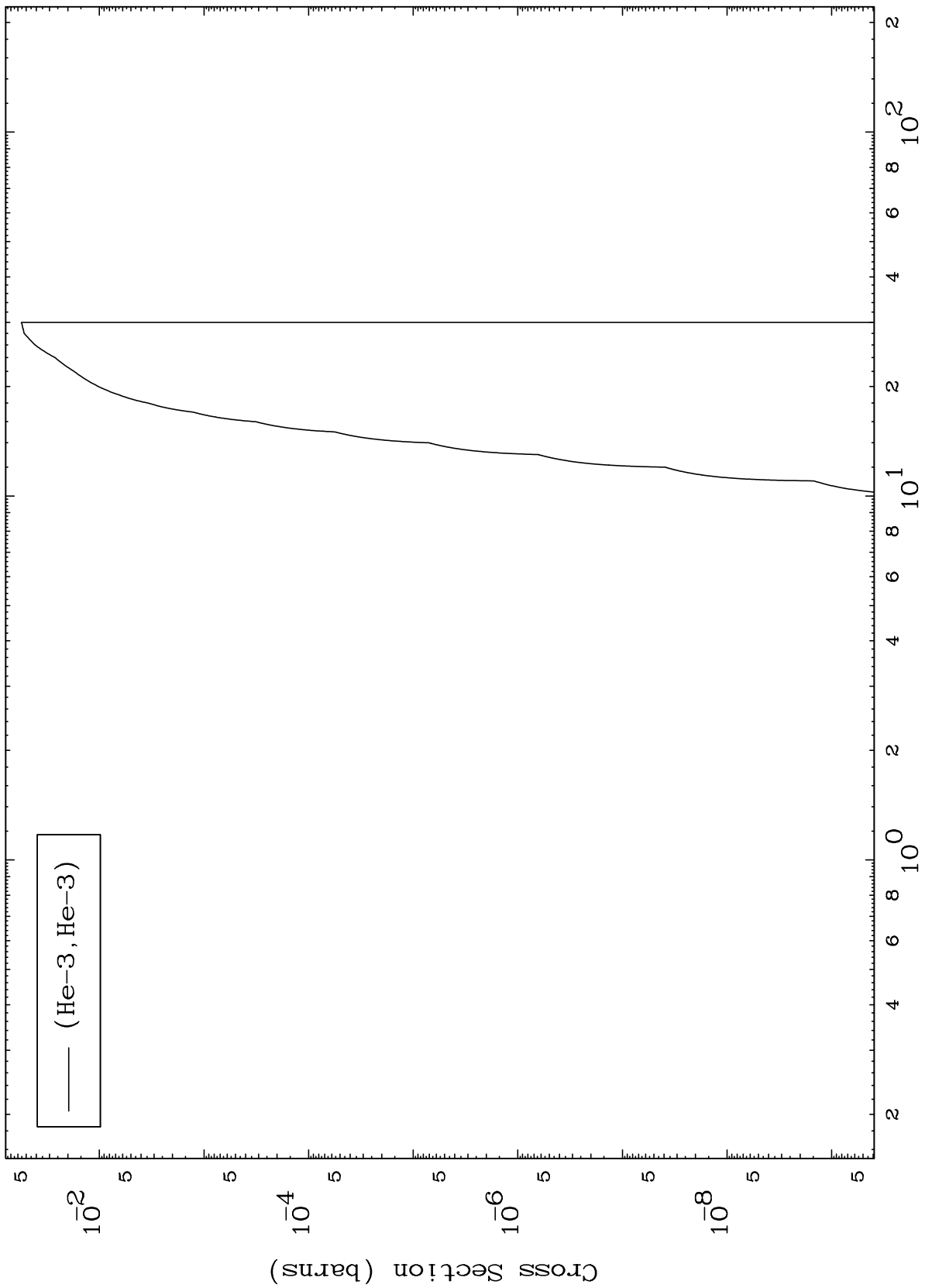
61-Pm-137

MAT 6119

(He-3, He3) Levels

61-Pm-137

0 Kelvin Cross Sections

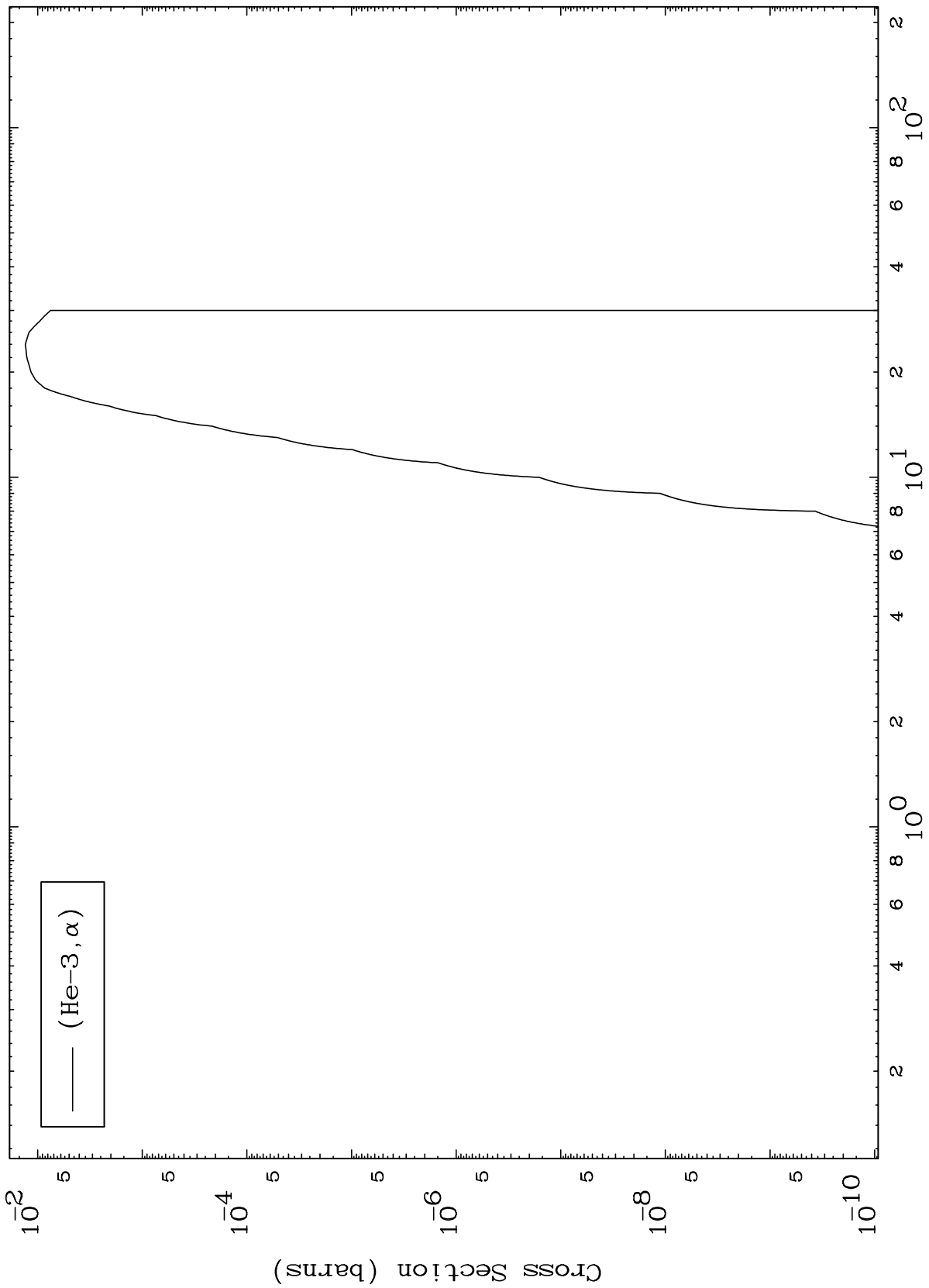


MAT 6119

(He-3,  $\alpha$ ) Levels

61-Pm-137

0 Kelvin Cross Sections



10

Incident Energy (MeV)

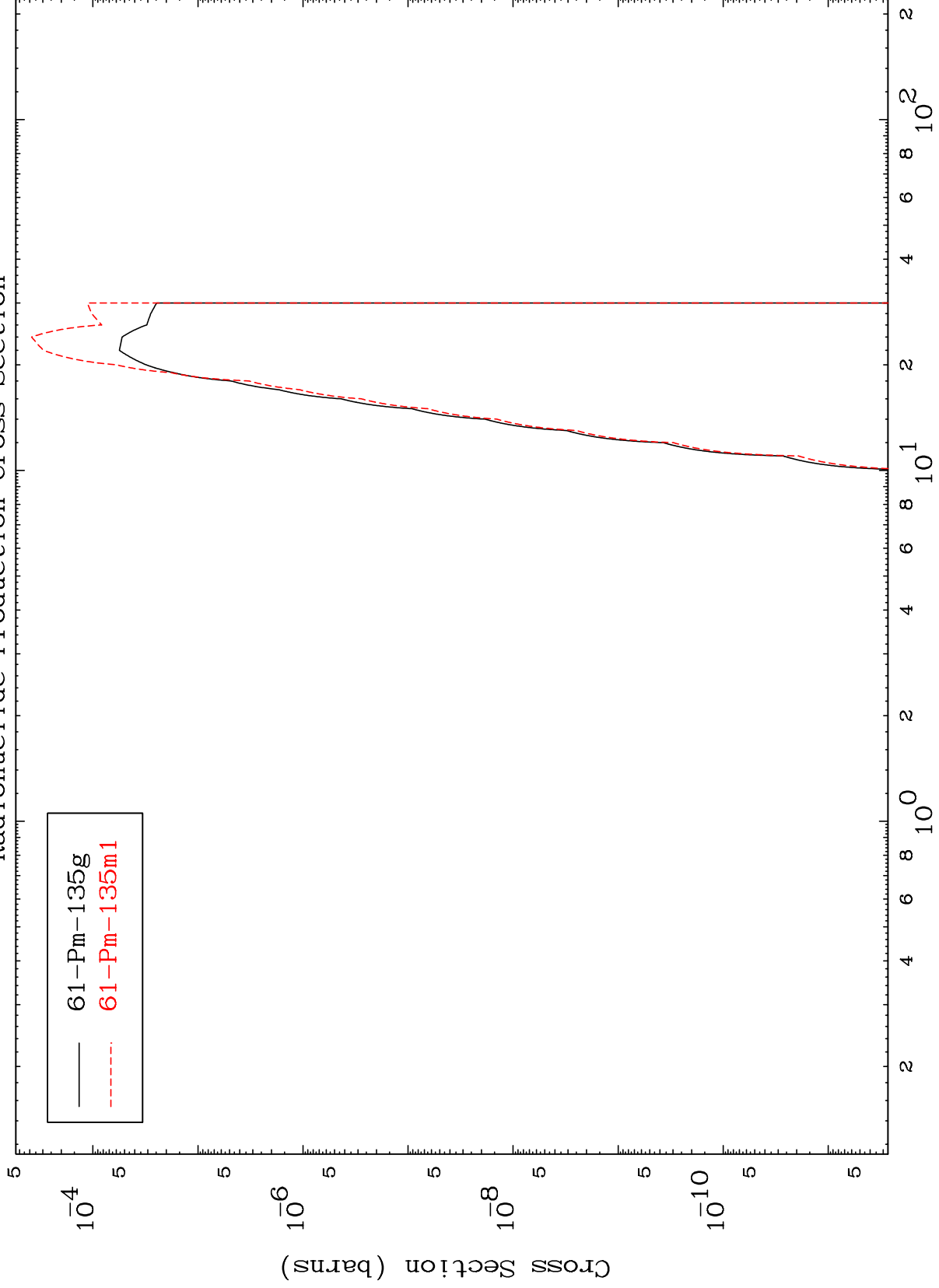
61-Pm-137

MAT 6119

(He-3, n')  $\alpha$

61-Pm-137

Radionuclide Production Cross Section

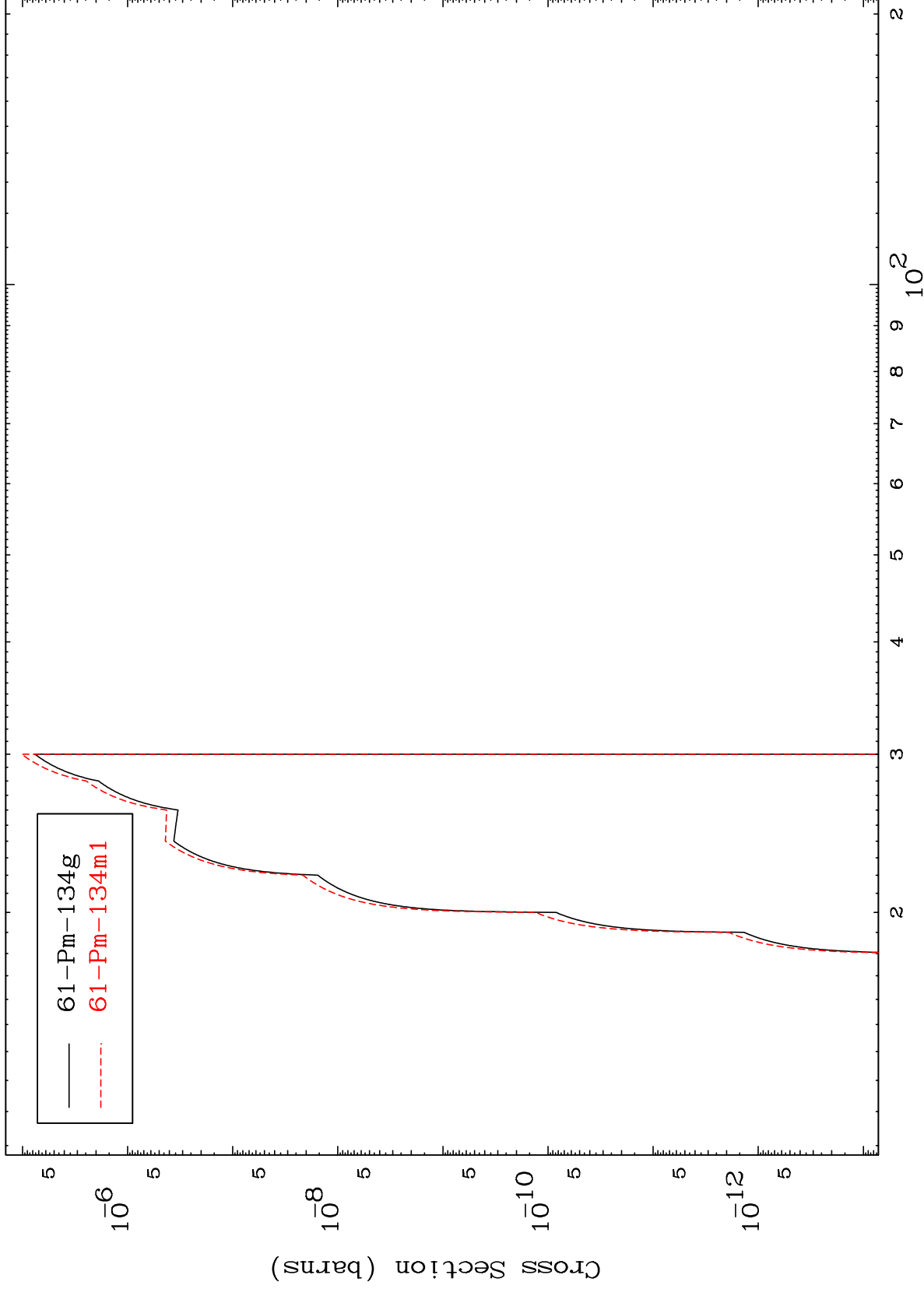


MAT 6119

(He-3,2n)  $\alpha$

61-Pm-137

Radionuclide Production Cross Section



12

Incident Energy (MeV)

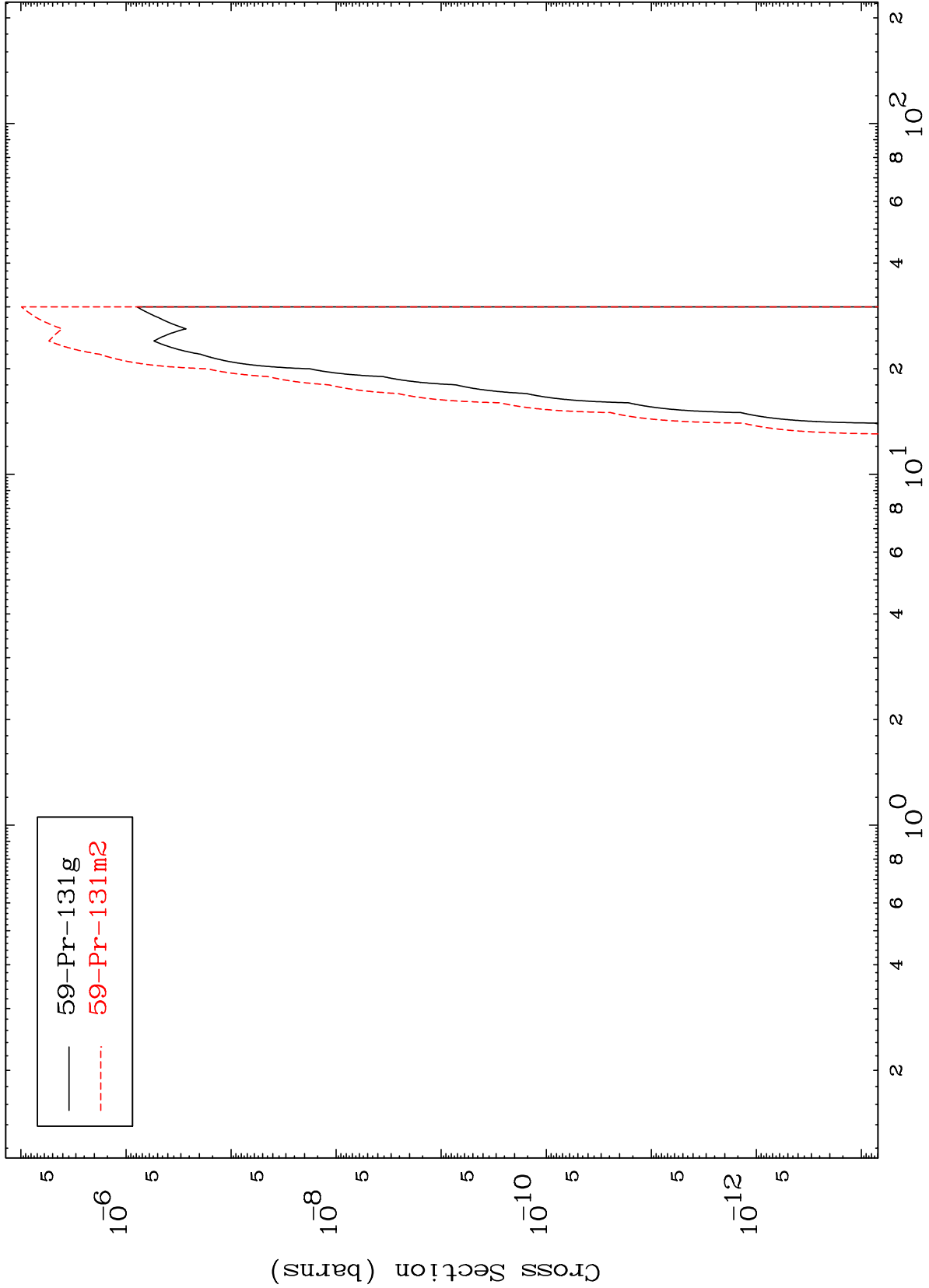
61-Pm-137

MAT 6119

(He-3, n') 2α

61-Pm-137

Radionuclide Production Cross Section



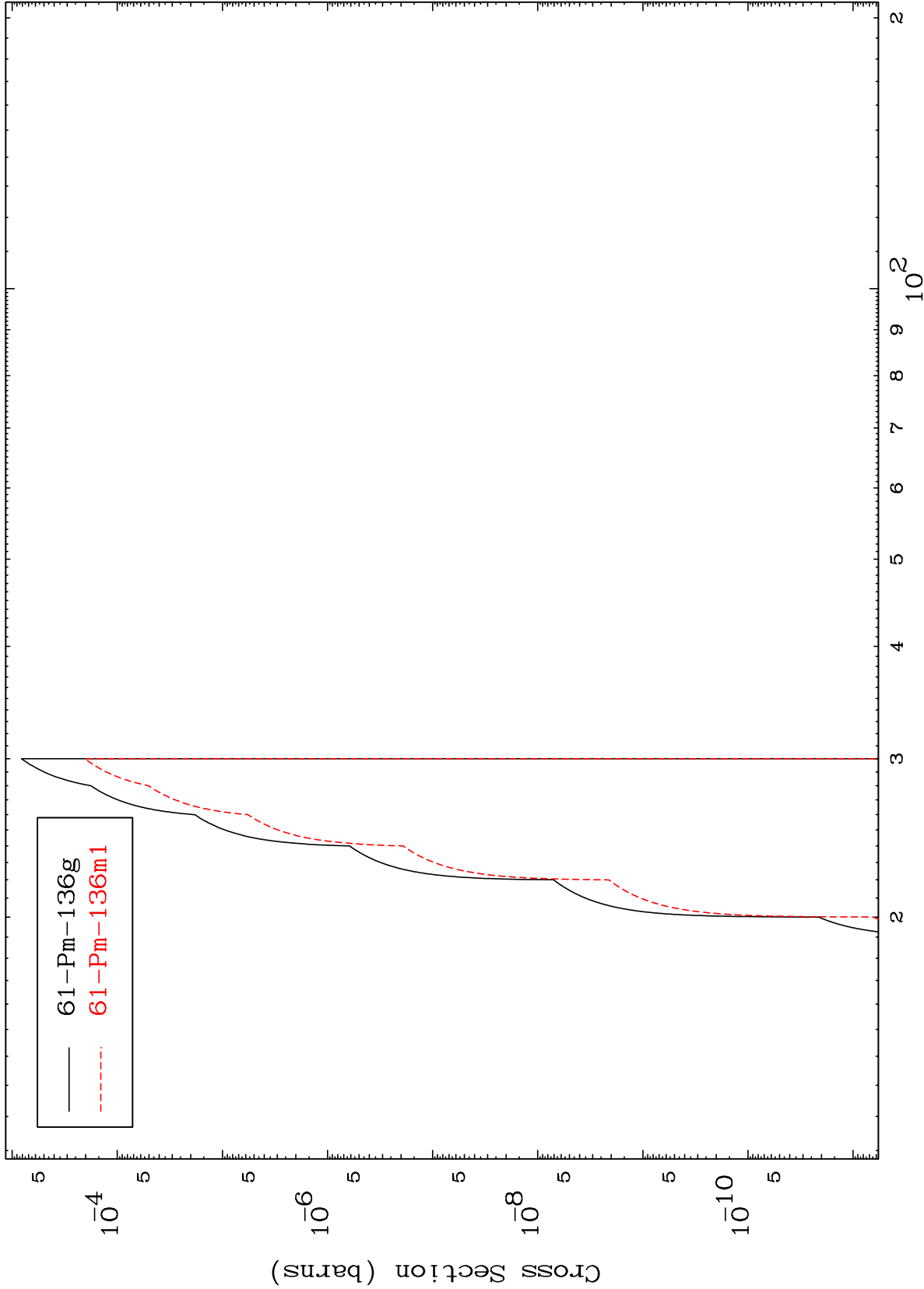
— 59-Pr-131g  
- - - 59-Pr-131m2

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(He-3, n') He-3

61-Pm-137

Radionuclide Production Cross Section



14

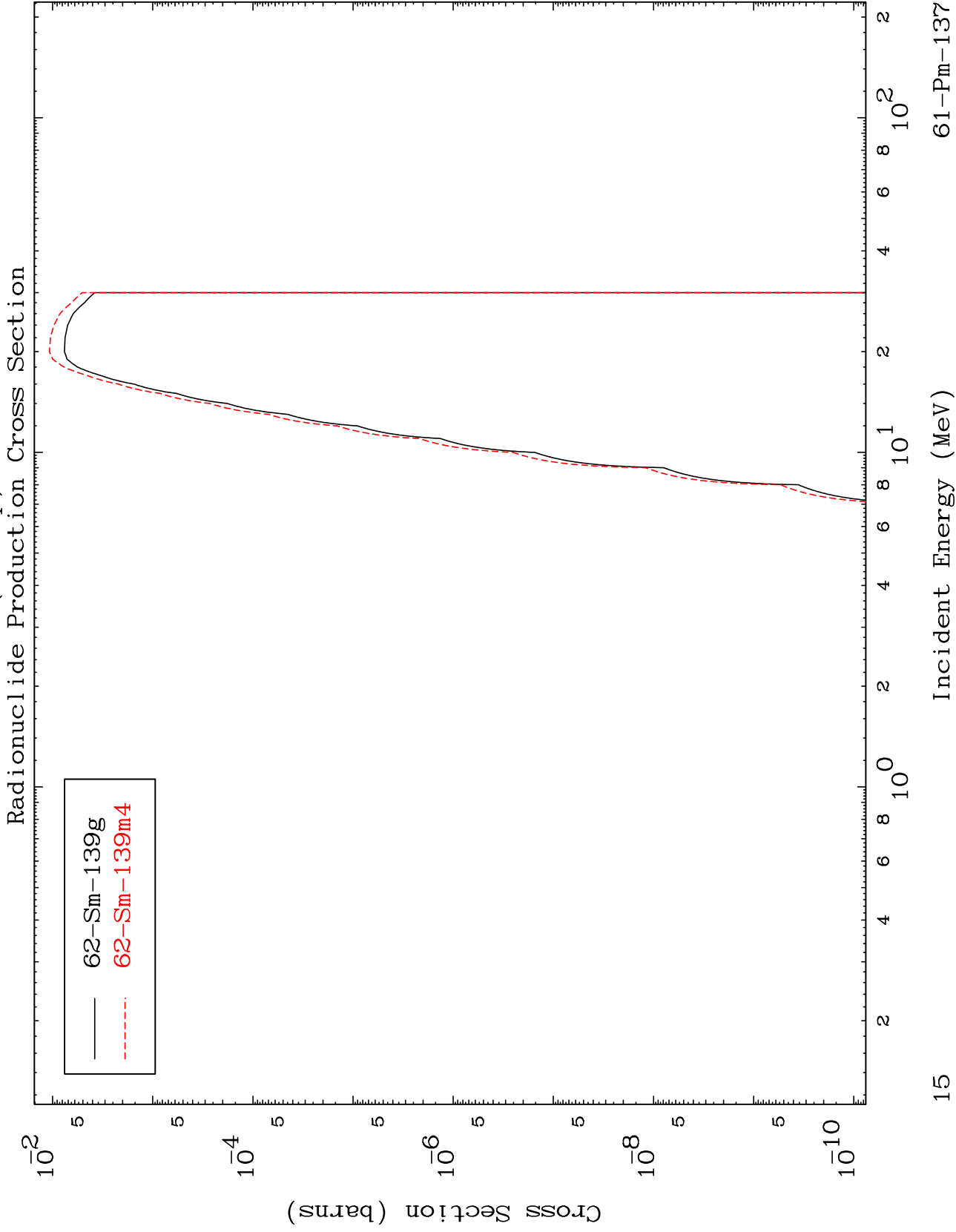
Incident Energy (MeV)

61-Pm-137

MAT 6119

(He-3,p)

61-Pm-137



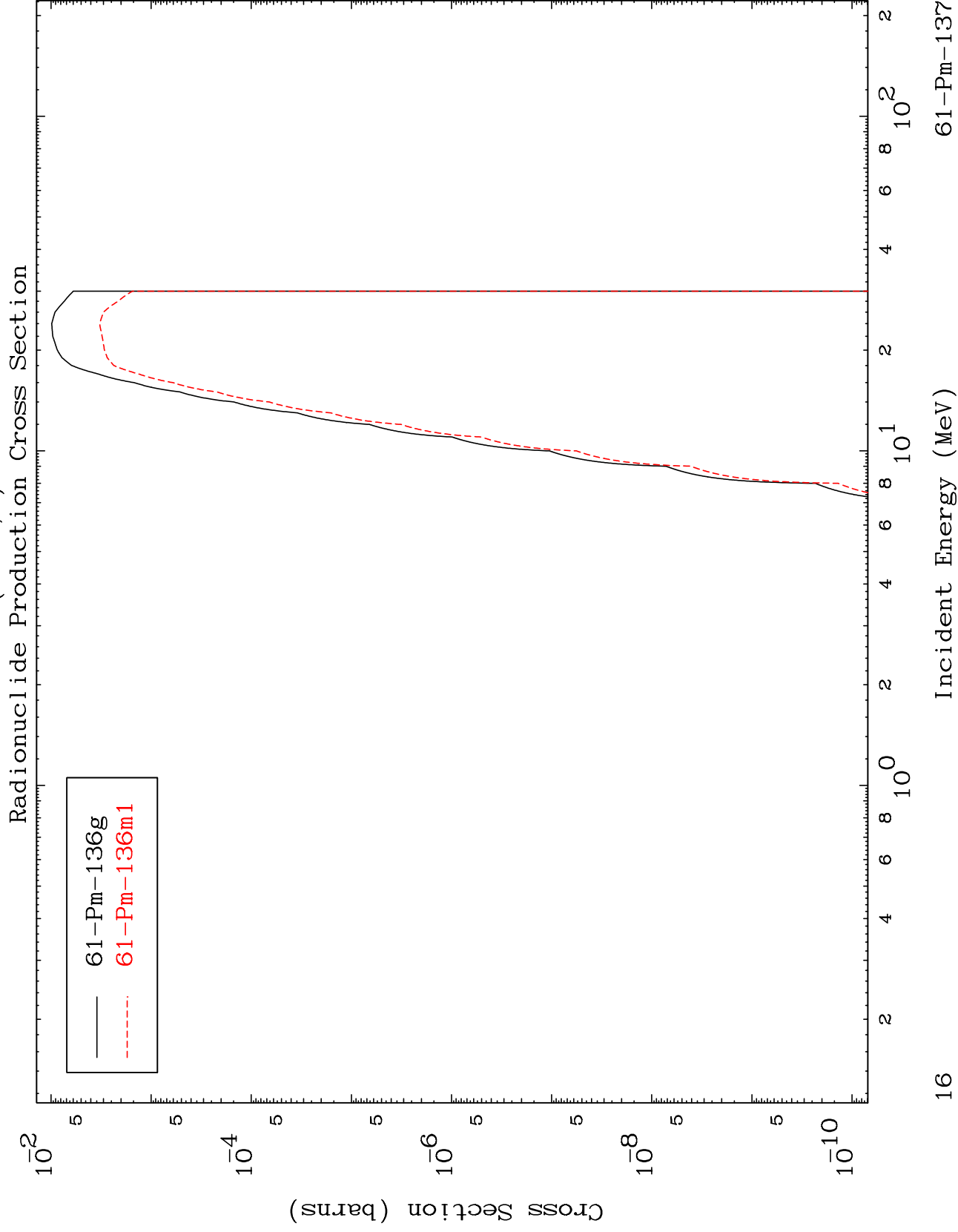
15



MAT 6119

(He-3,  $\alpha$ )

61-Pm-137

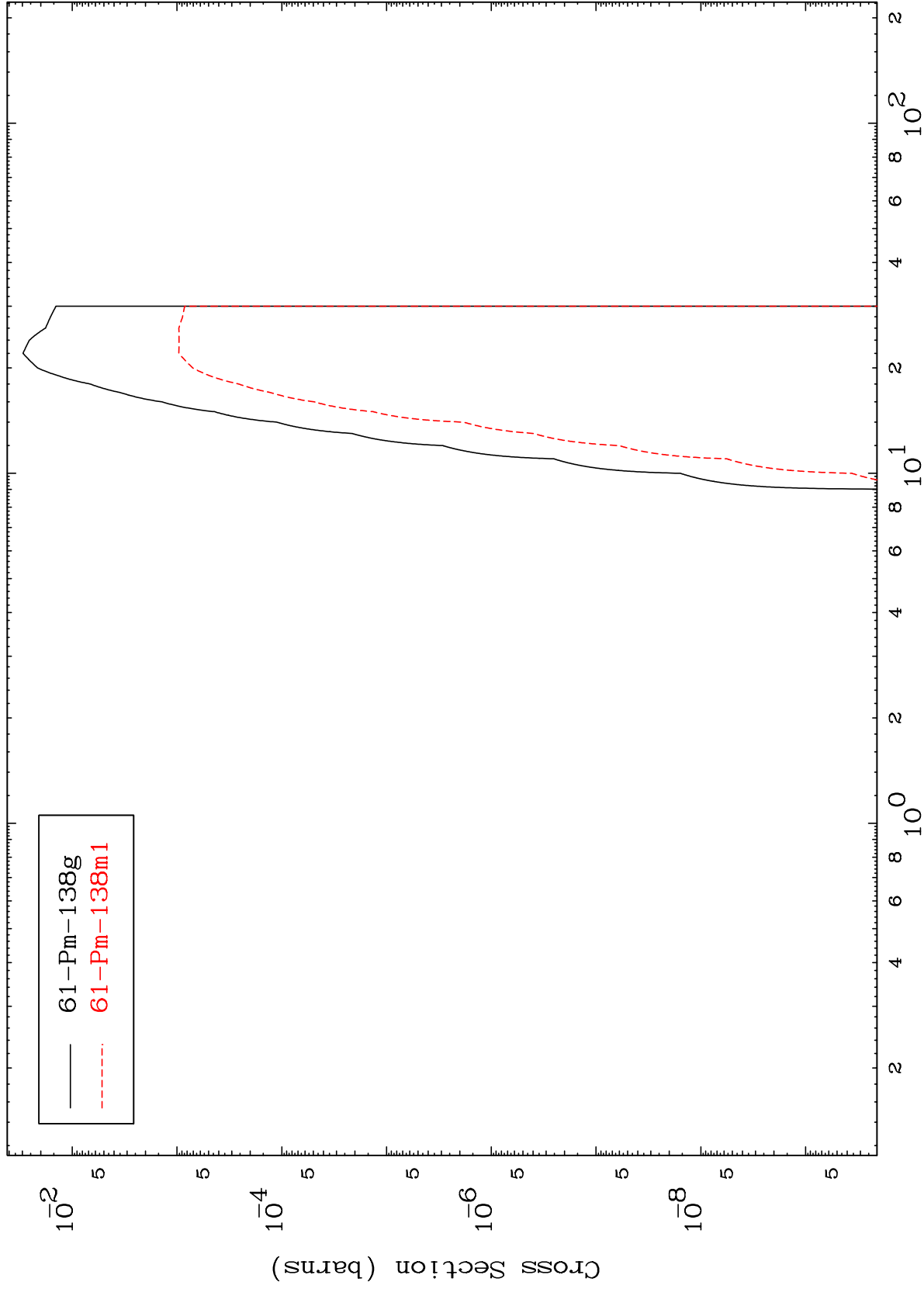


MAT 6119

61-Pm-137

(He-3,2p)

Radionuclide Production Cross Section



17

61-Pm-137

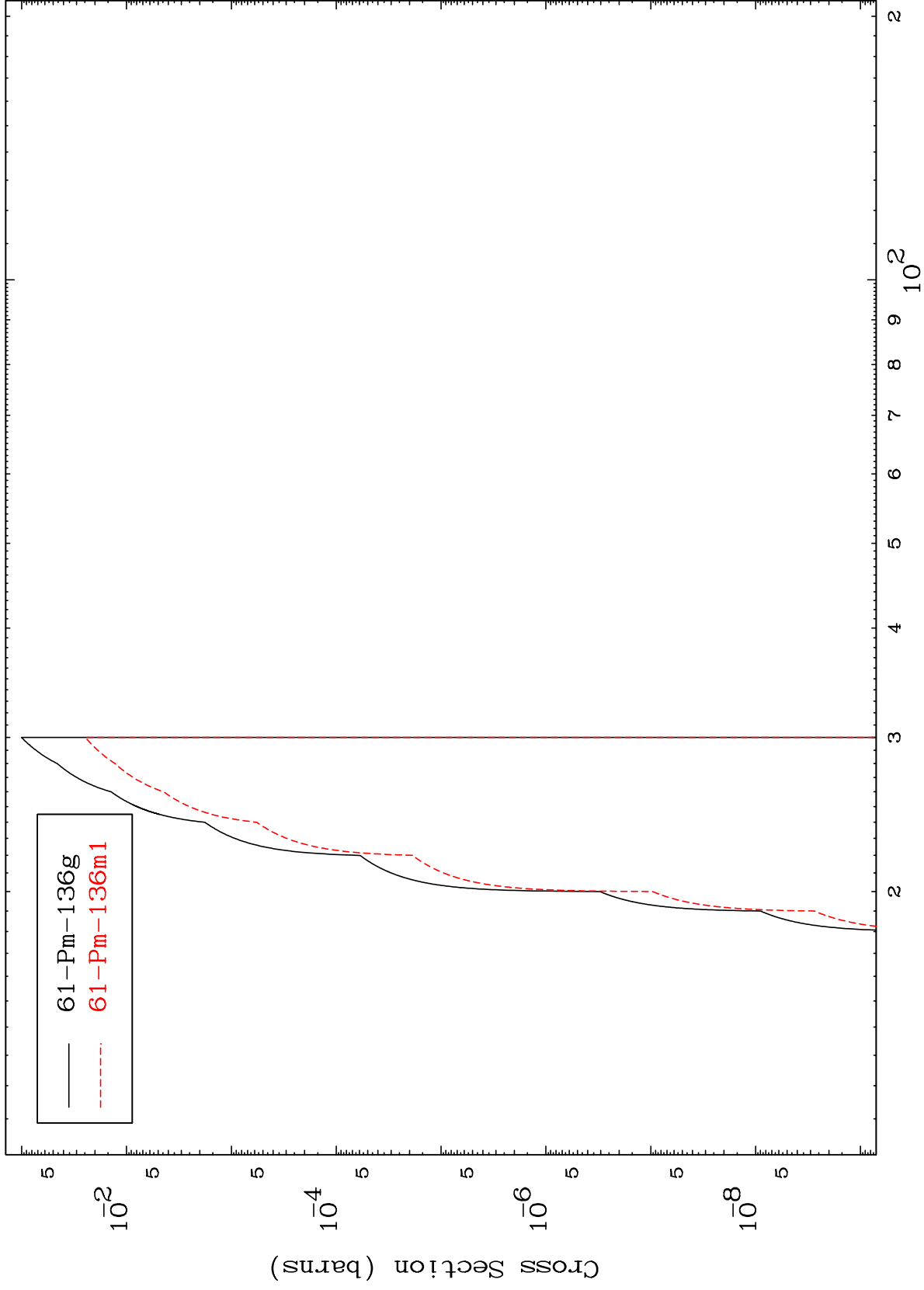
Incident Energy (MeV)

MAT 6119

(He-3,p) t

61-Pm-137

Radionuclide Production Cross Section



18

Incident Energy (MeV)

61-Pm-137