

Program EVALPLOT
(Version 2018-1)

by

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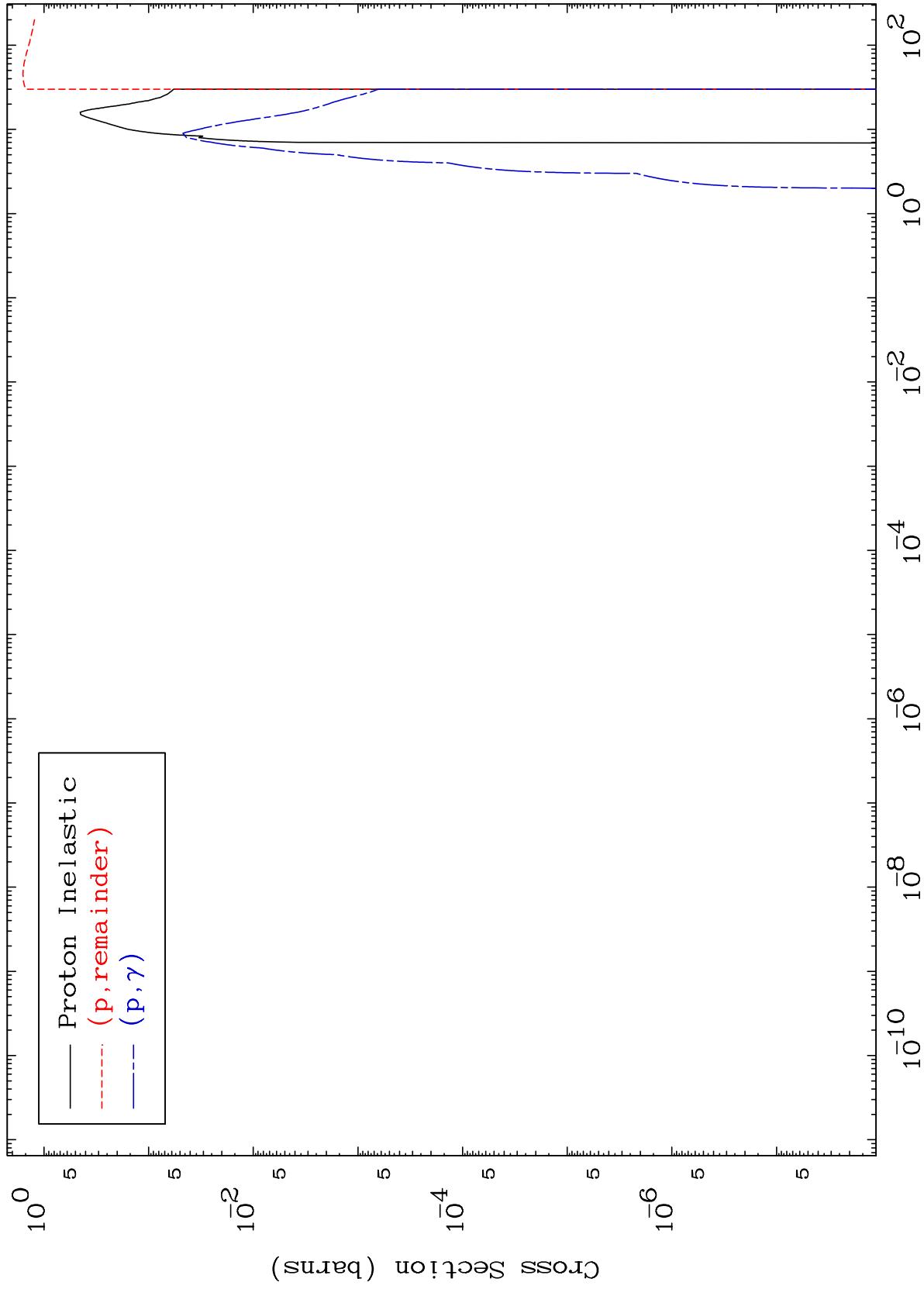
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6119

Proton Major
0 Kelvin Cross Sections

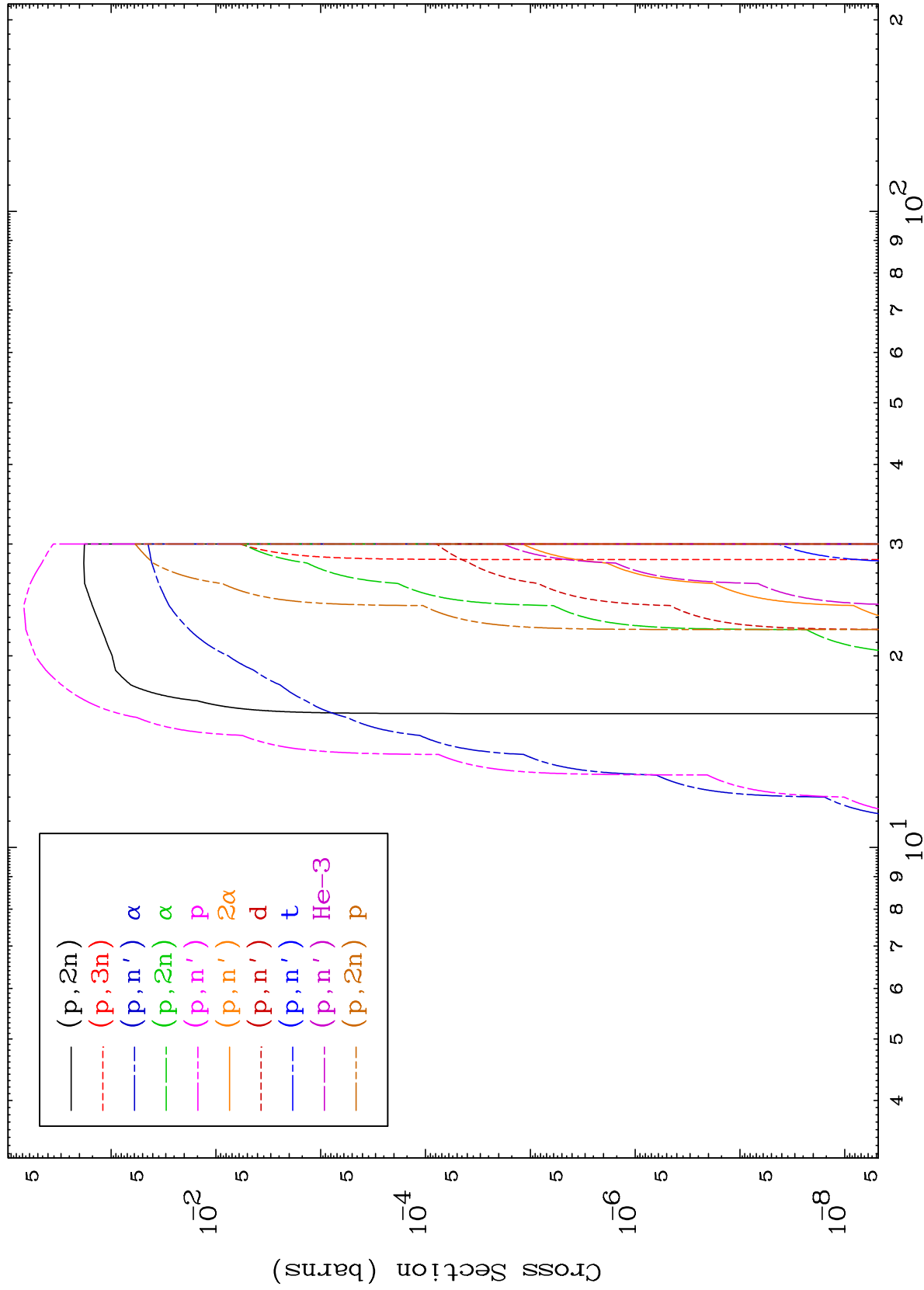
61-Pm-137



1

Incident Energy (MeV)

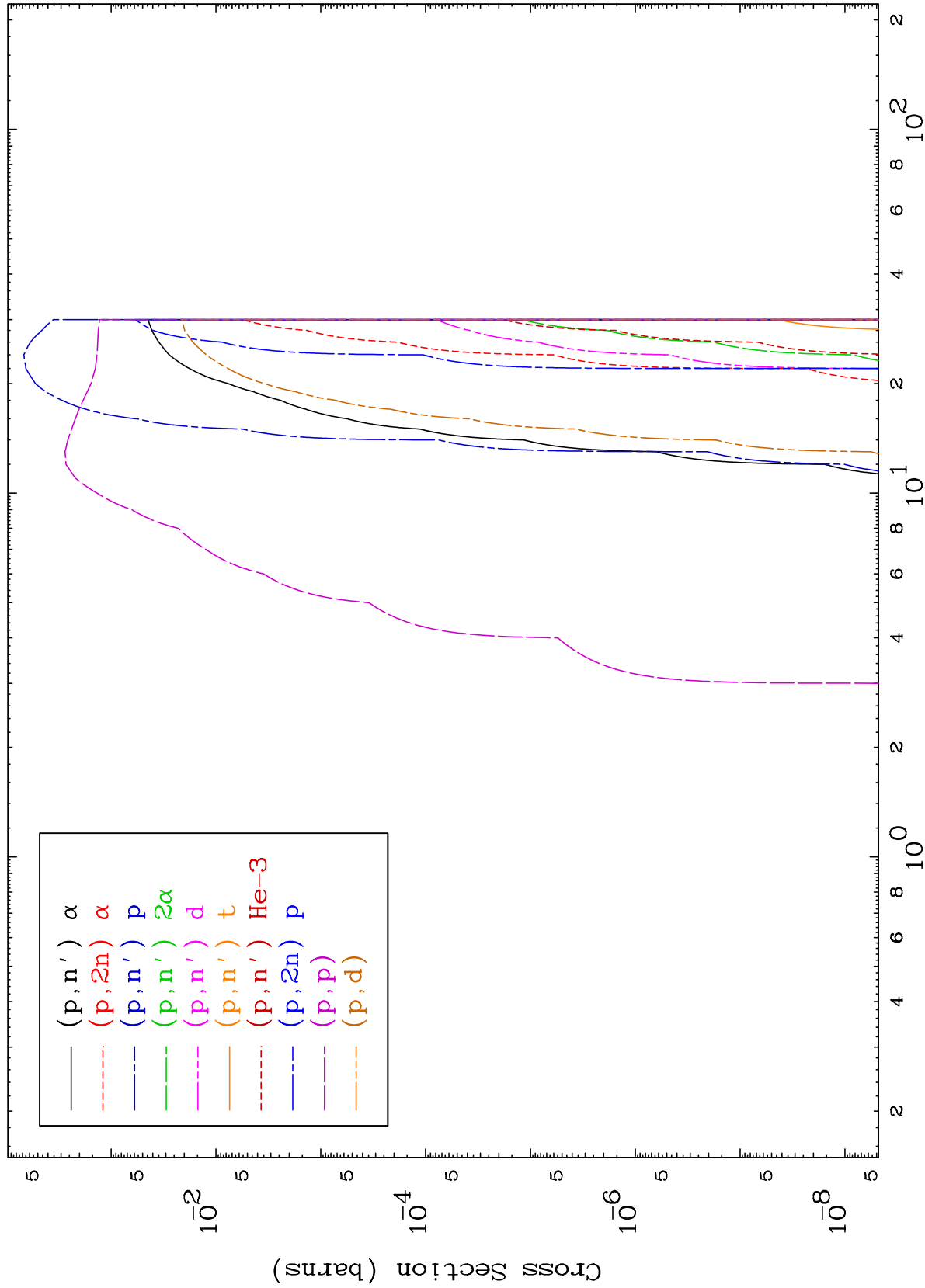
61-Pm-137



MAT 6119

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-137



3

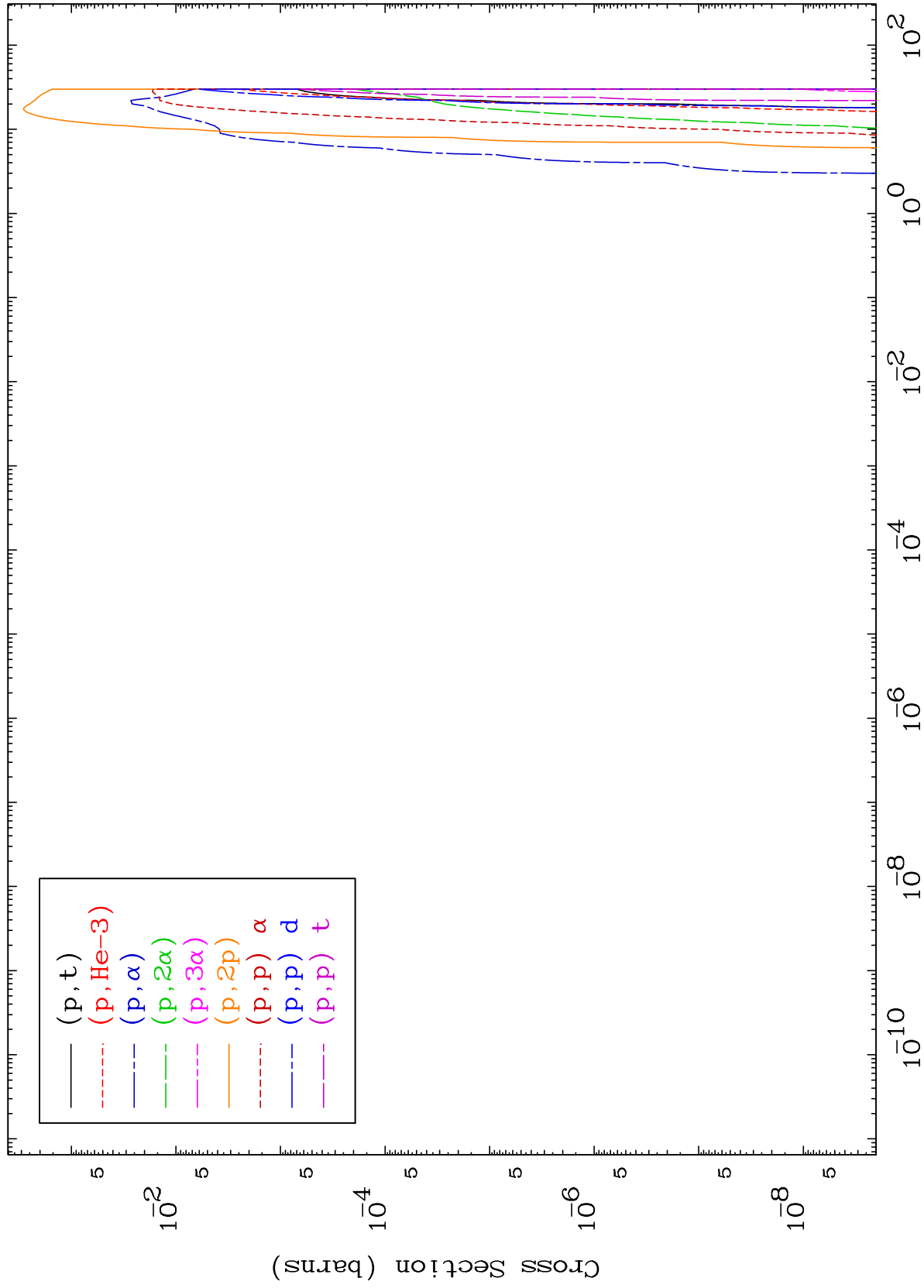
Incident Energy (MeV)

61-Pm-137

MAT 6119

Proton Charged Particle
0 Kelvin Cross Sections

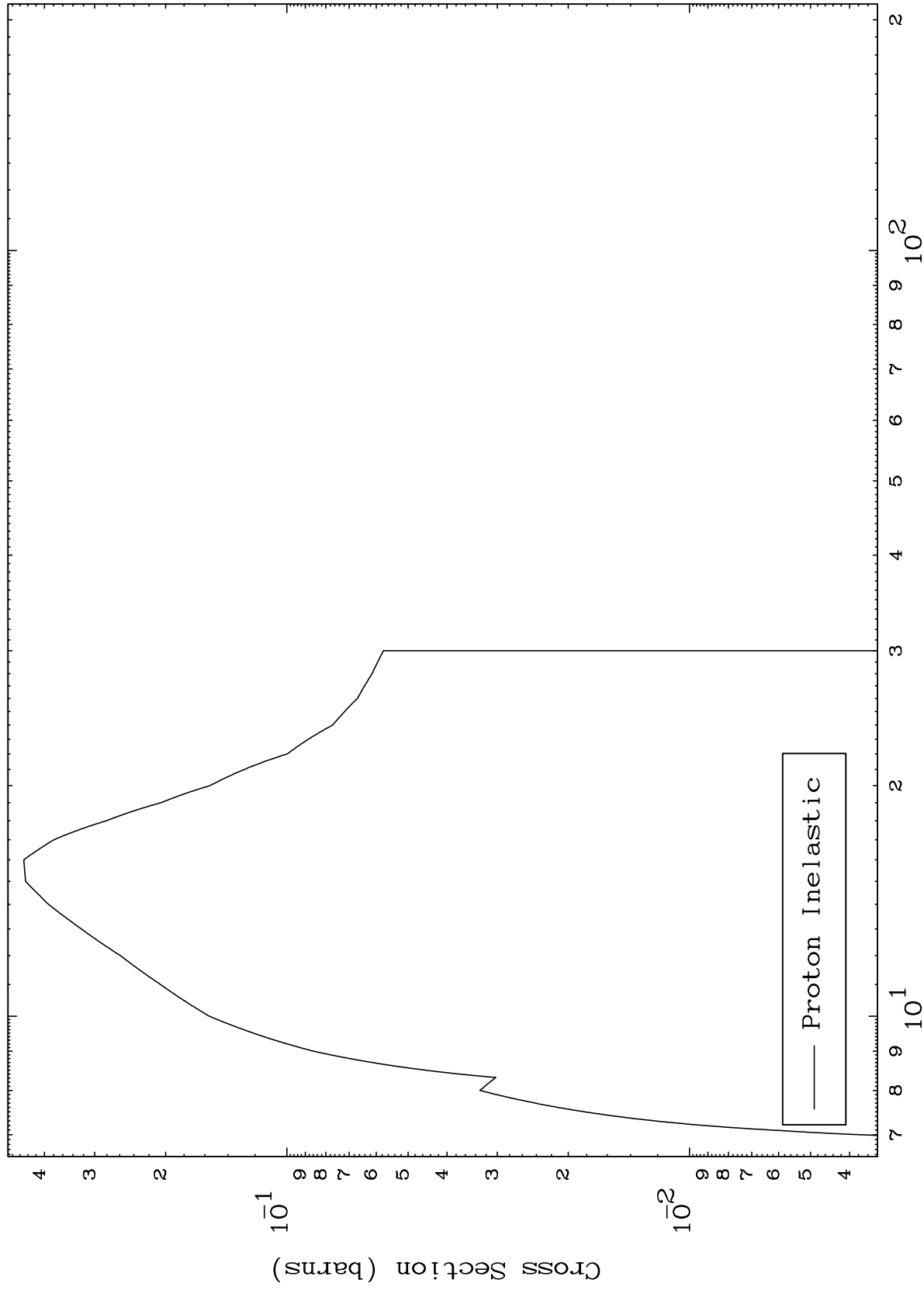
61-Pm-137



MAT 6119

(p,n') Level
0 Kelvin Cross Sections

61-Pm-137



5

Incident Energy (MeV)

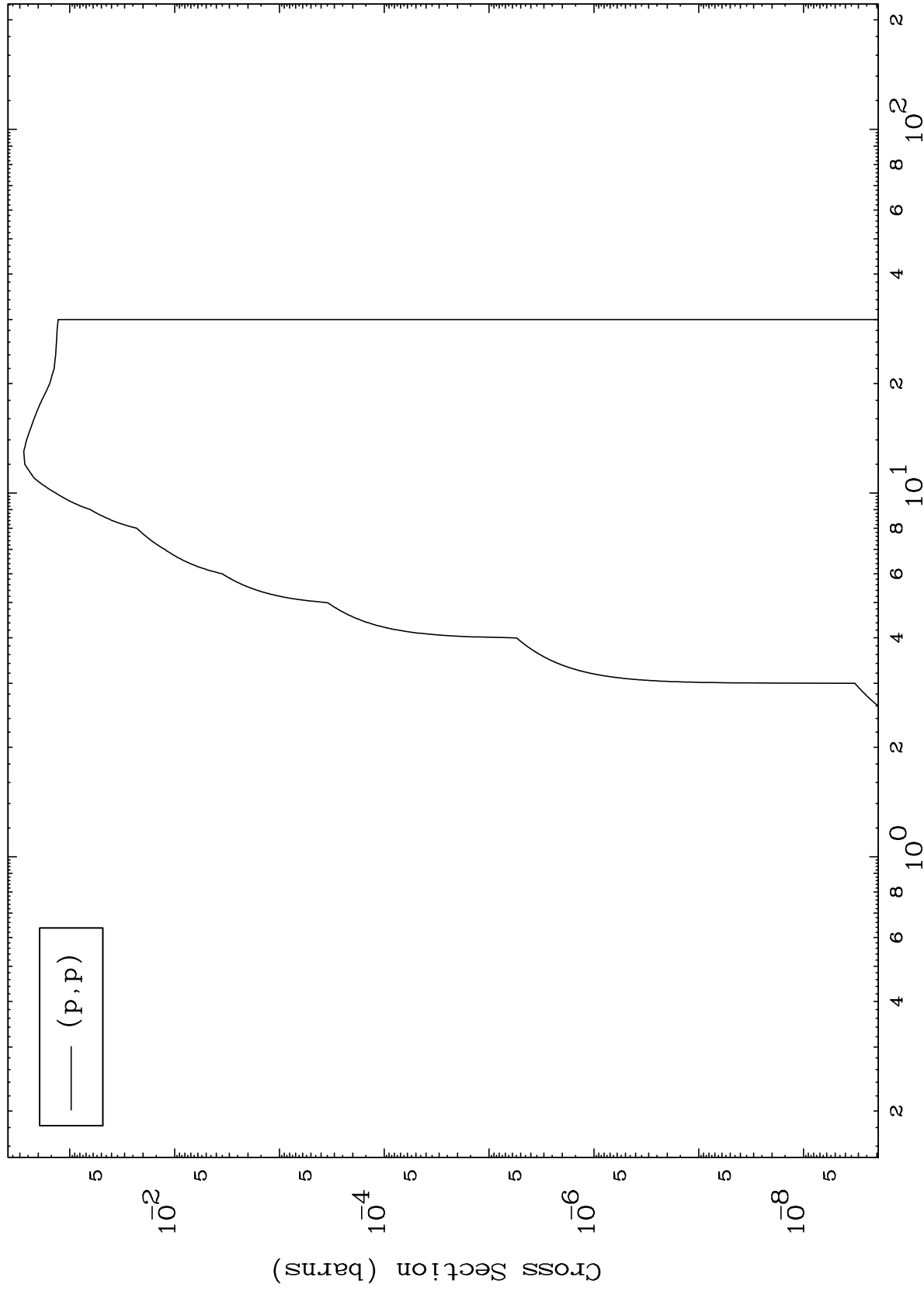
61-Pm-137

MAT 6119

(p,p) Levels

61-Pm-137

0 Kelvin Cross Sections



6

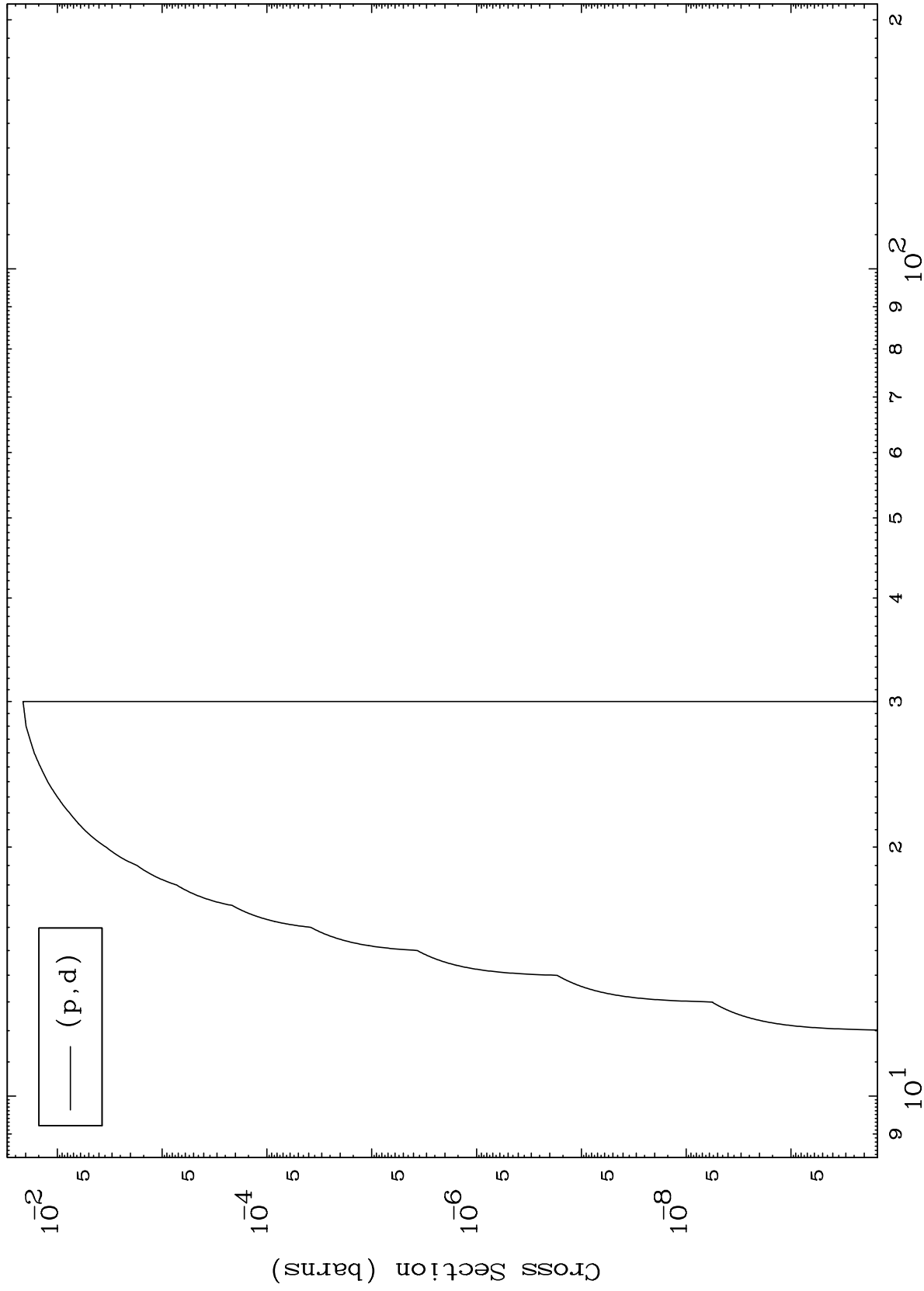
Incident Energy (MeV)

61-Pm-137

MAT 6119

61-Pm-137

(p,d) Levels
0 Kelvin Cross Sections



7

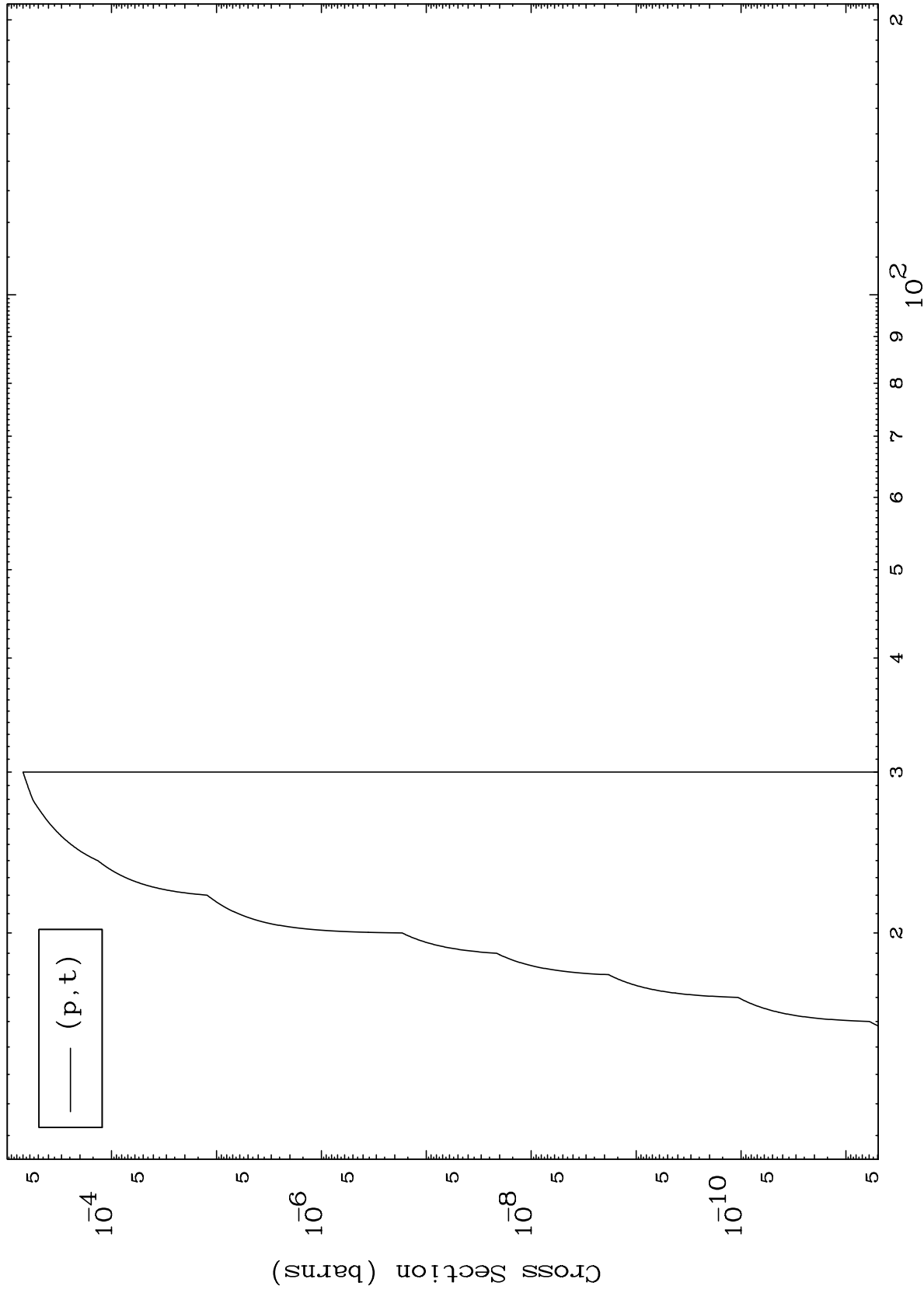
Incident Energy (MeV)

61-Pm-137

MAT 6119

61-Pm-137

(p,t) Levels
0 Kelvin Cross Sections



8

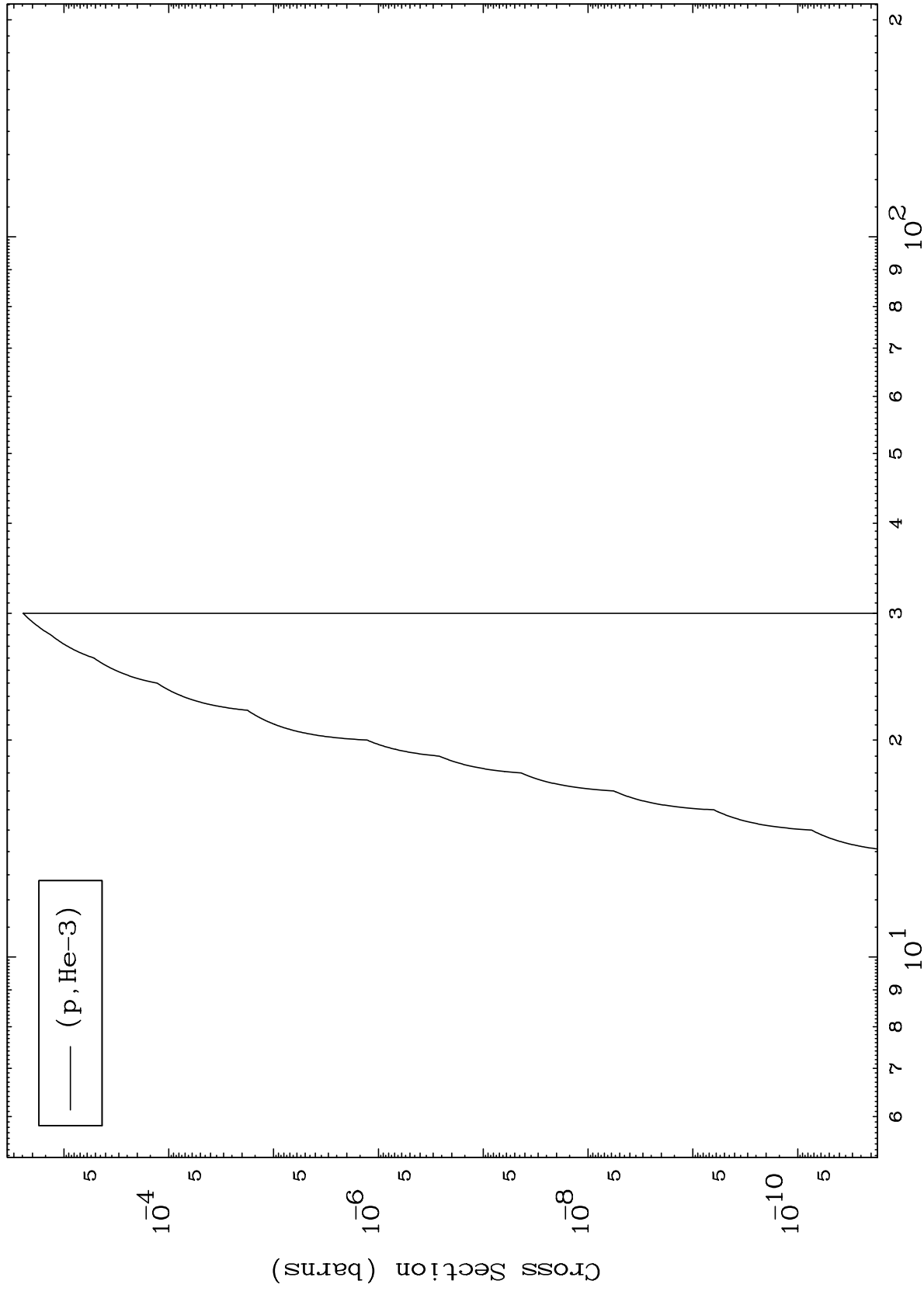
Incident Energy (MeV)

61-Pm-137

MAT 6119

(p,He3) Levels
0 Kelvin Cross Sections

61-Pm-137



9

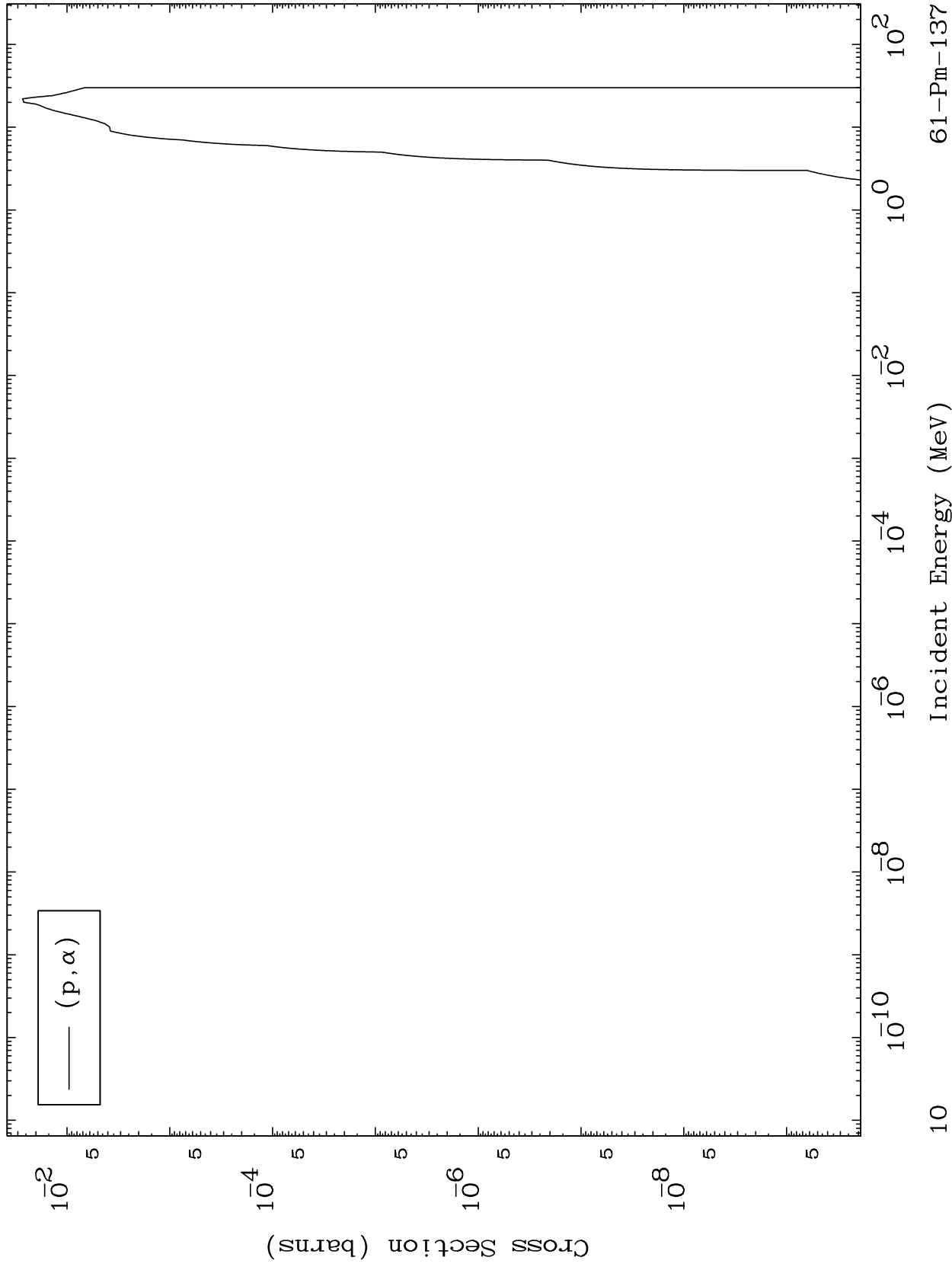
Incident Energy (MeV)

61-Pm-137

MAT 6119

(p, α) Levels
0 Kelvin Cross Sections

61-Pm-137

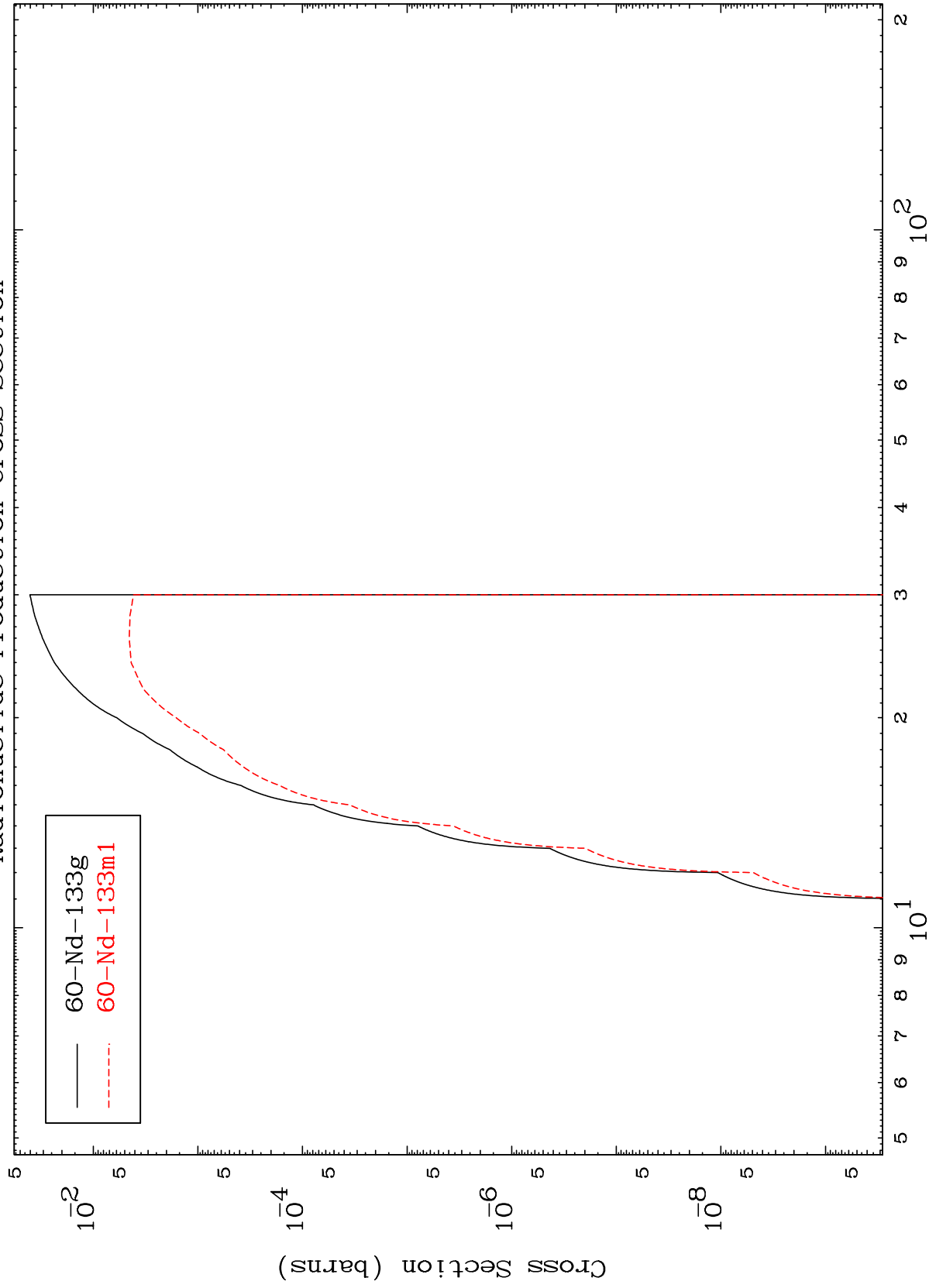


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(p,n') α

61-Pm-137

Radionuclide Production Cross Section



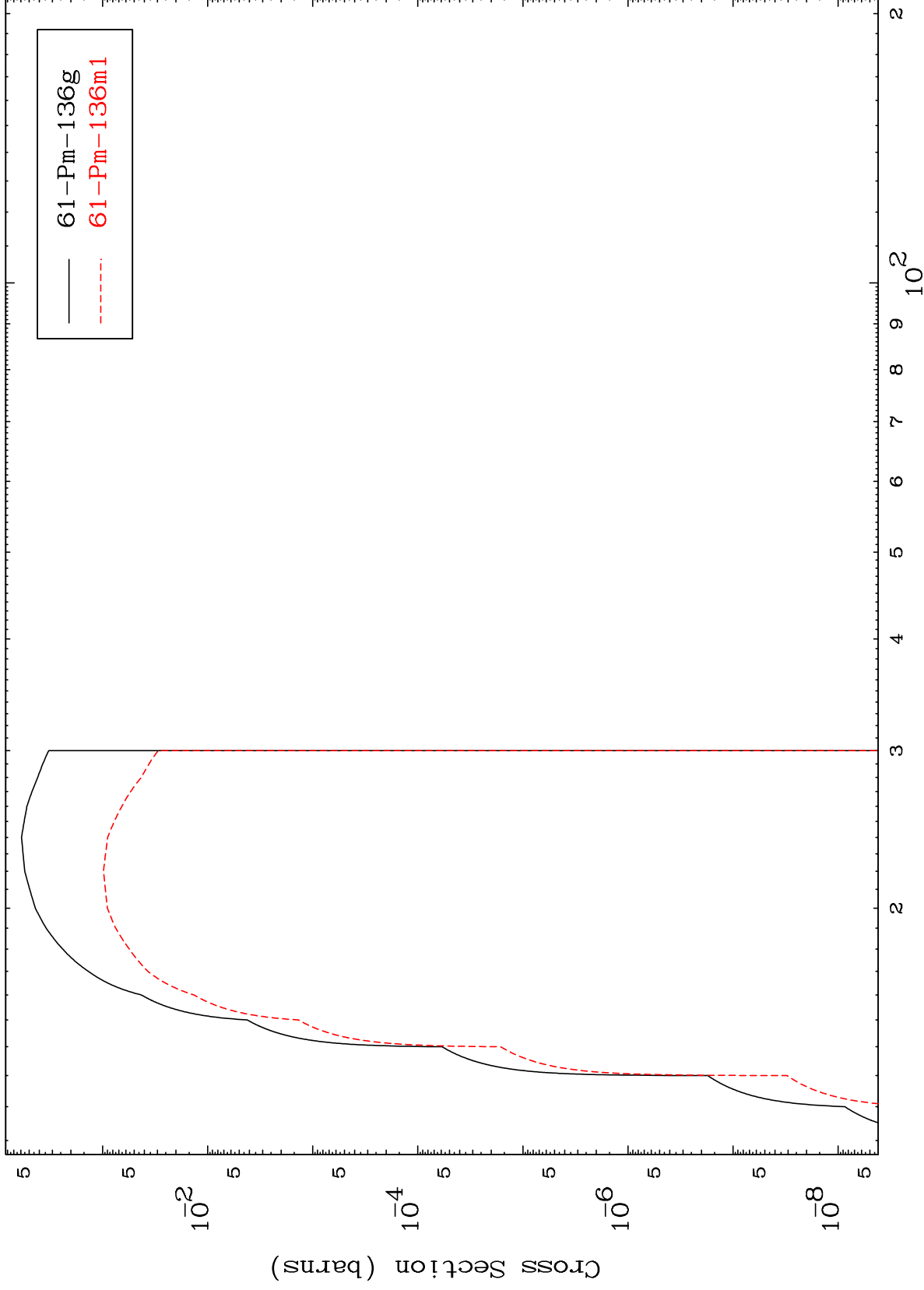
11

MAT 6119

(p,n') p

⁶¹Pm-137

Radionuclide Production Cross Section



12

Incident Energy (MeV)

10^2

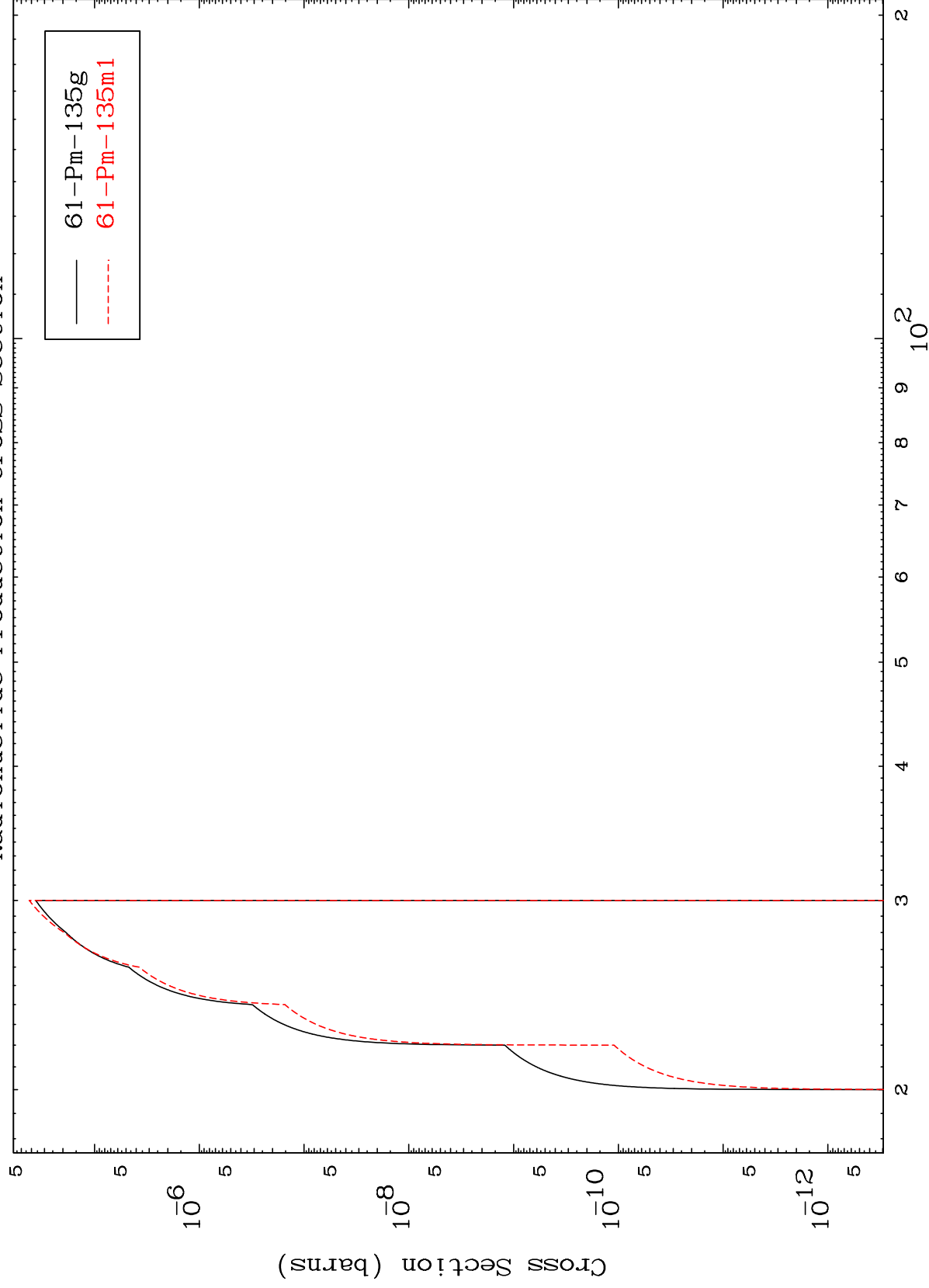
⁶¹Pm-137

MAT 6119

(p,n') d

61-Pm-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

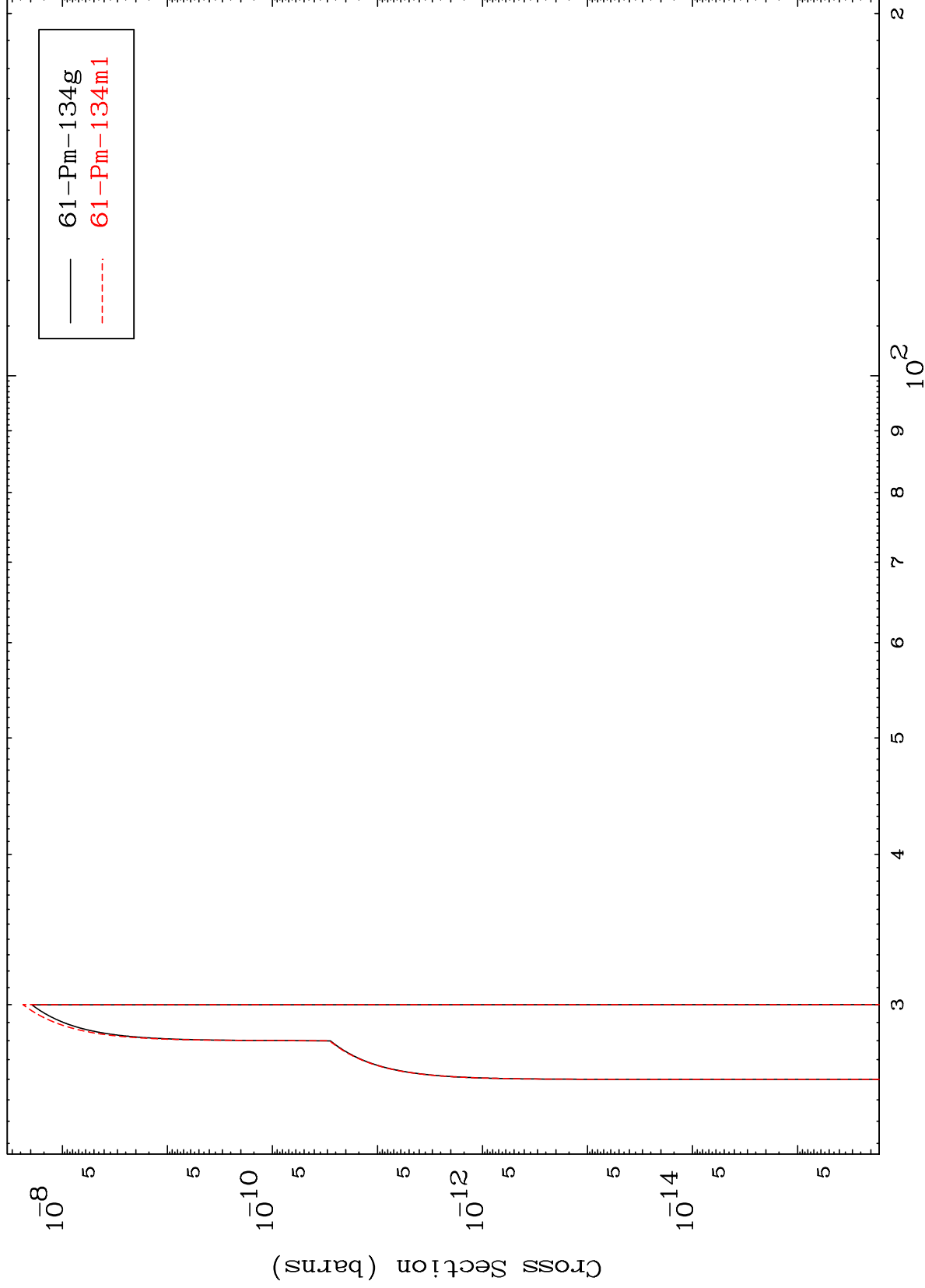
61-Pm-137

MAT 6119

(p,n') t

⁶¹Pm-137

Radionuclide Production Cross Section

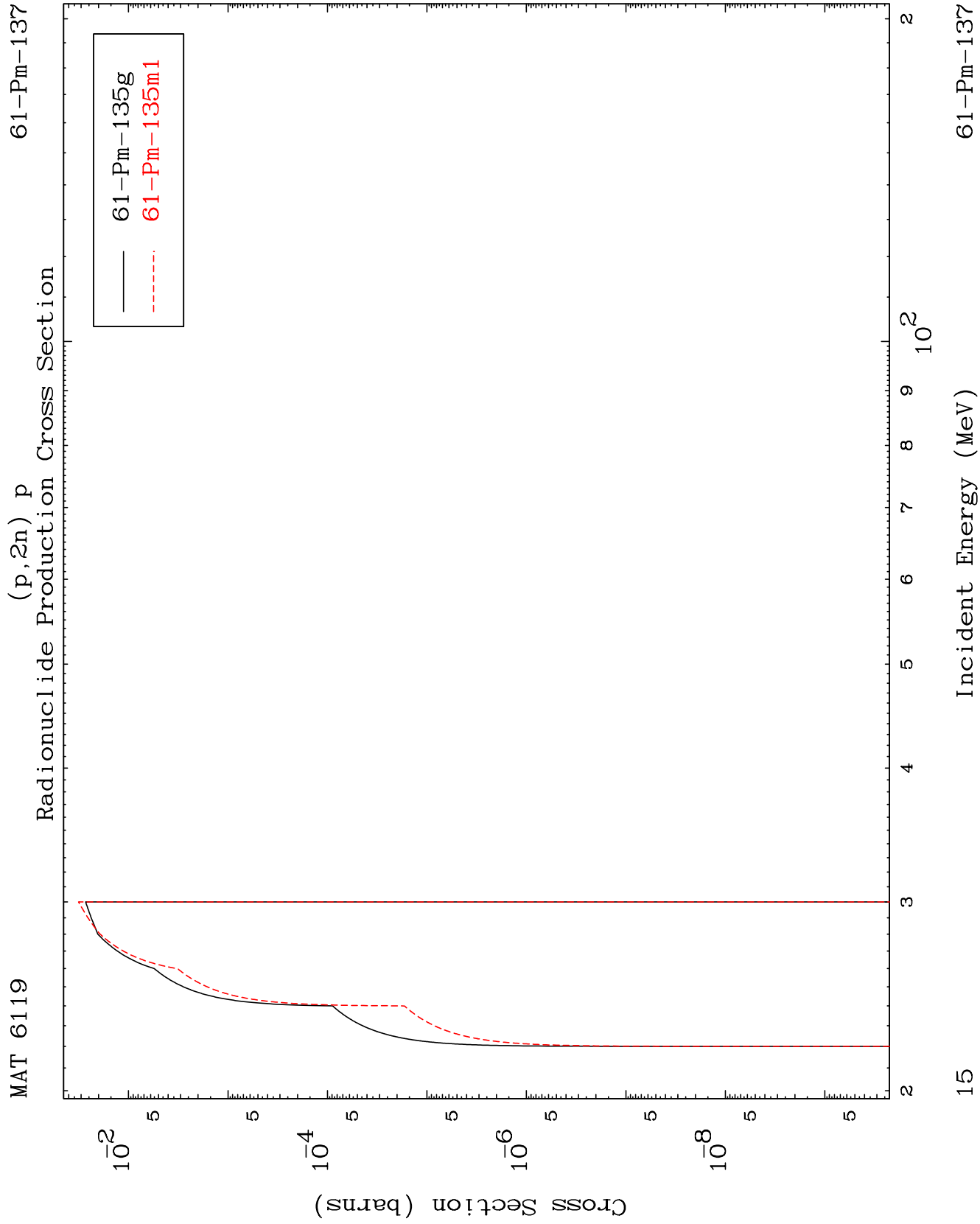


14

Incident Energy (MeV)

10^2

⁶¹Pm-137

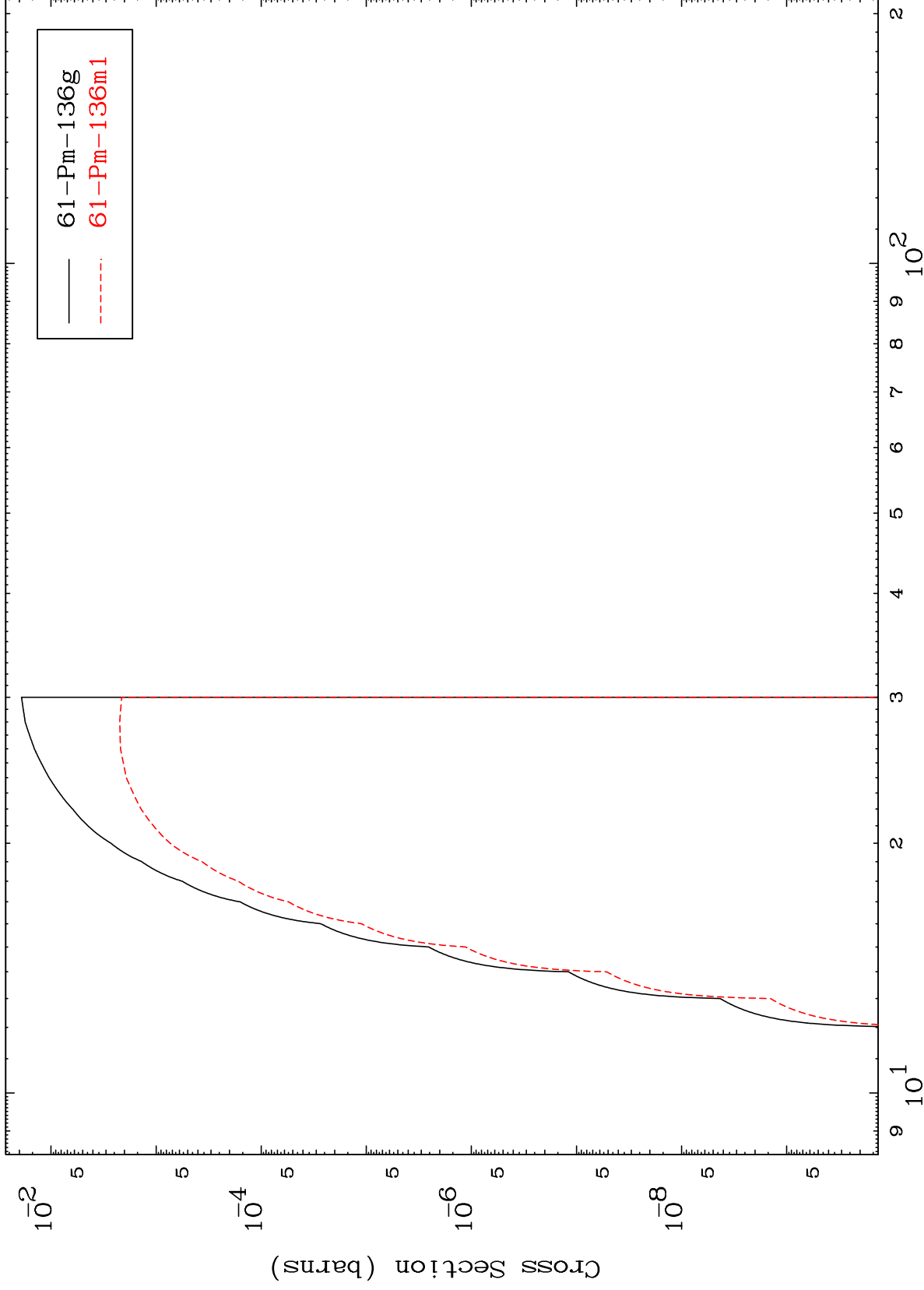


MAT 6119

(p,d)

61-Pm-137

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-137

