

Program EVALPLOT  
(Version 2018-1)

by

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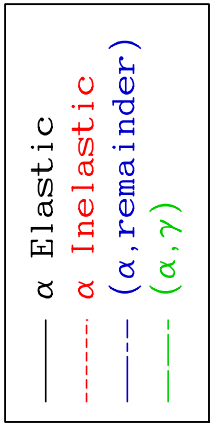
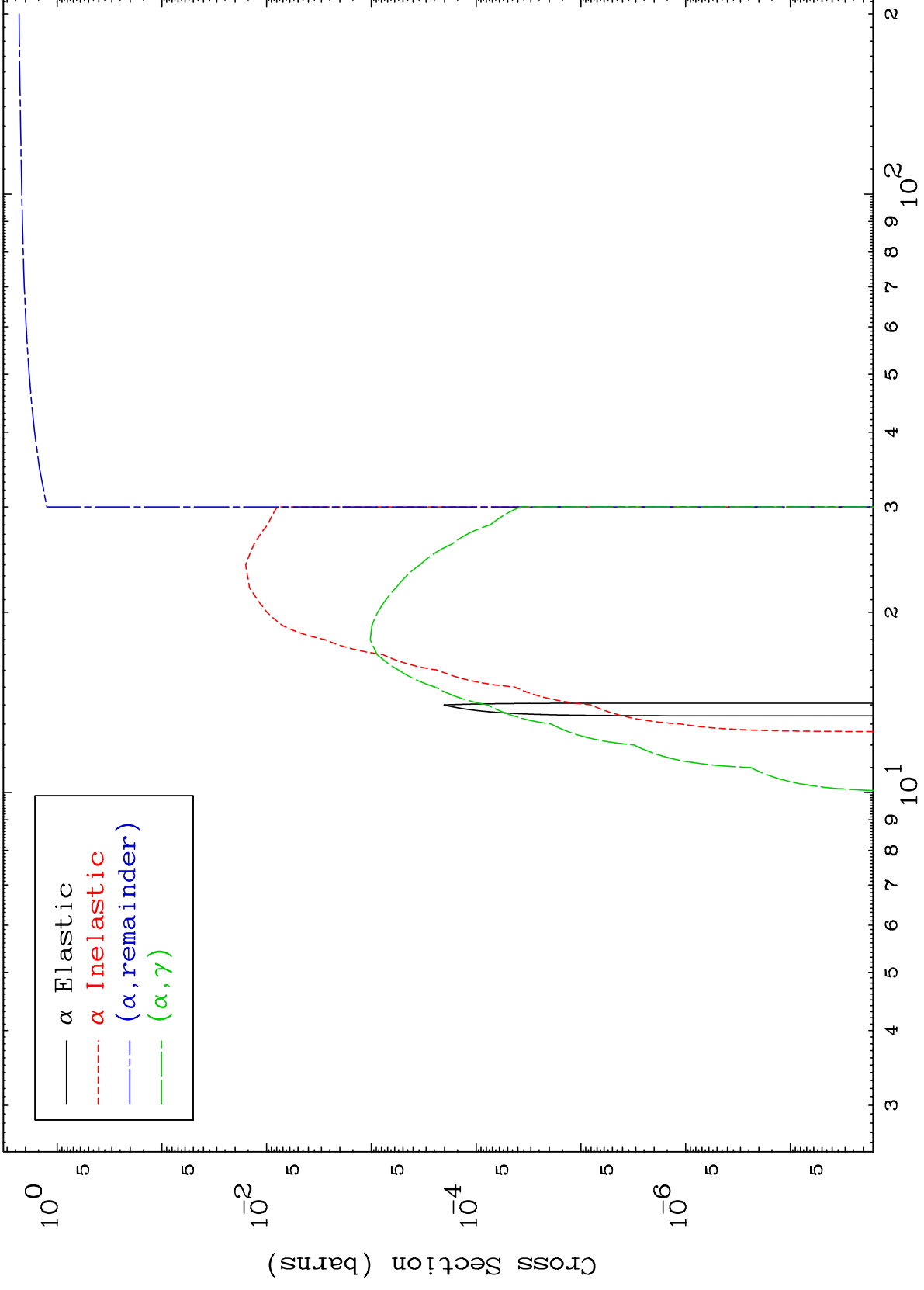
Press Mouse Button to Start

MAT 6110

$\alpha$  Major

61-Pm-134

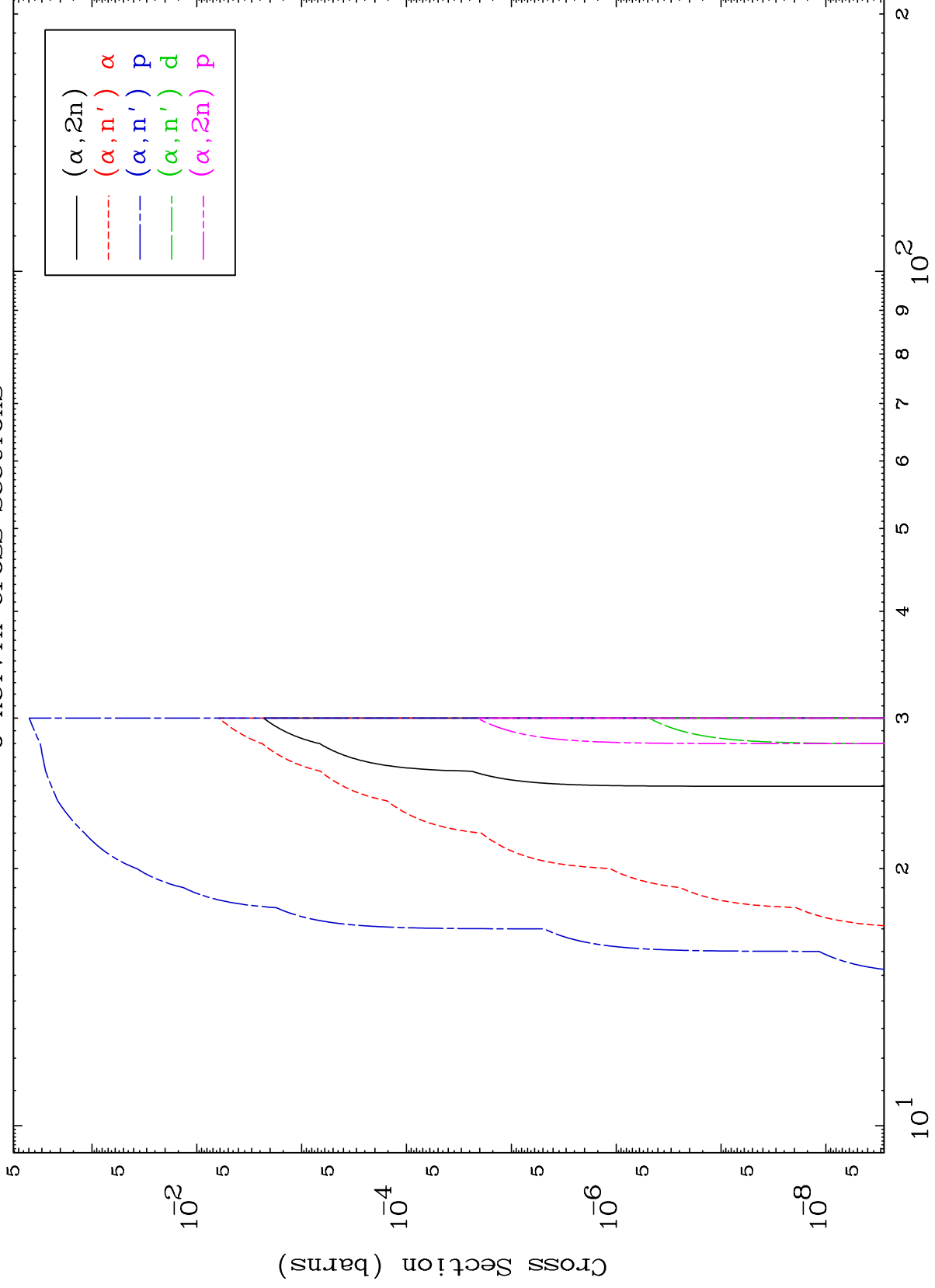
0 Kelvin Cross Sections



MAT 6110

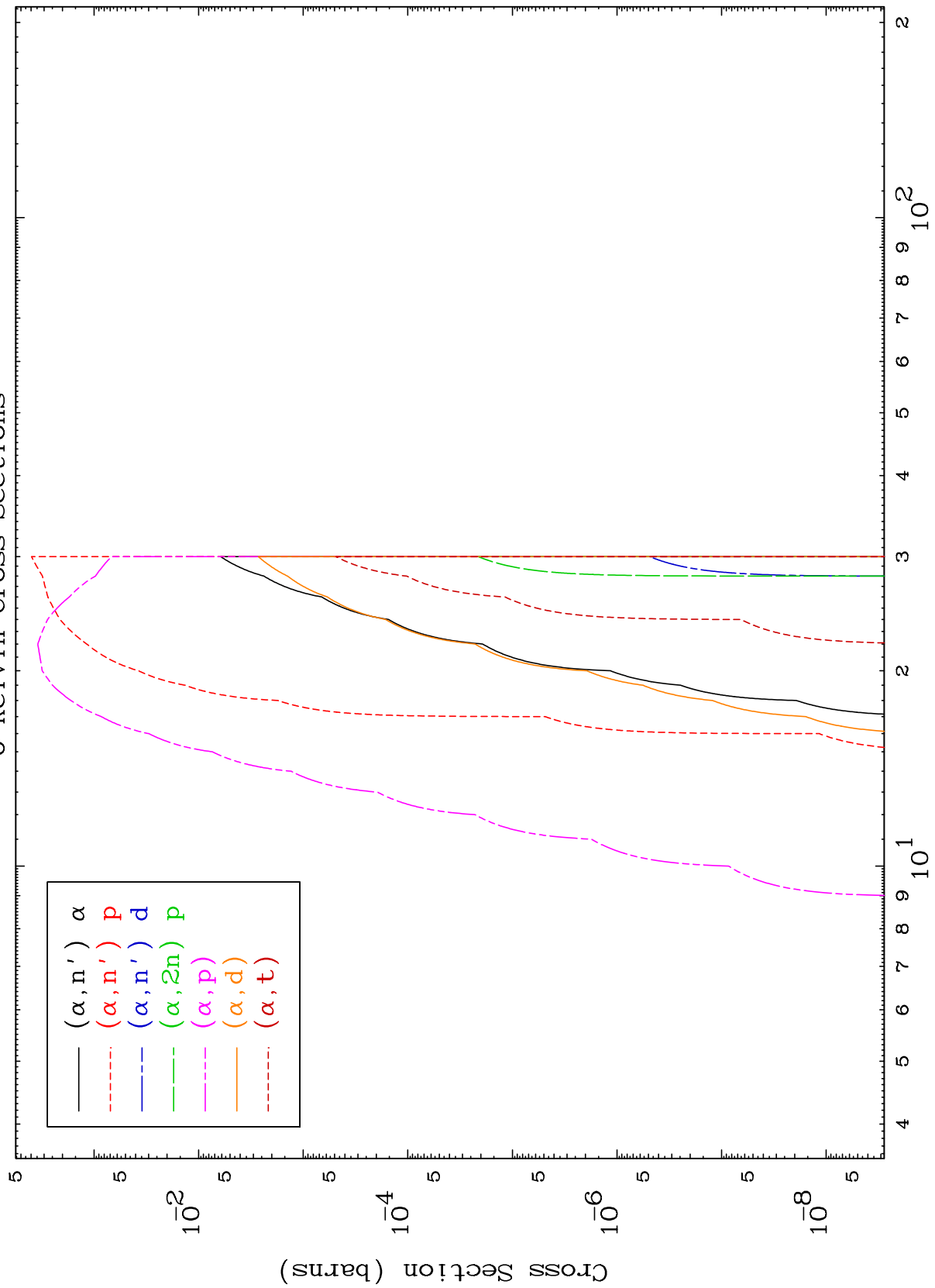
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

61-Pm-134



Incident Energy (MeV)

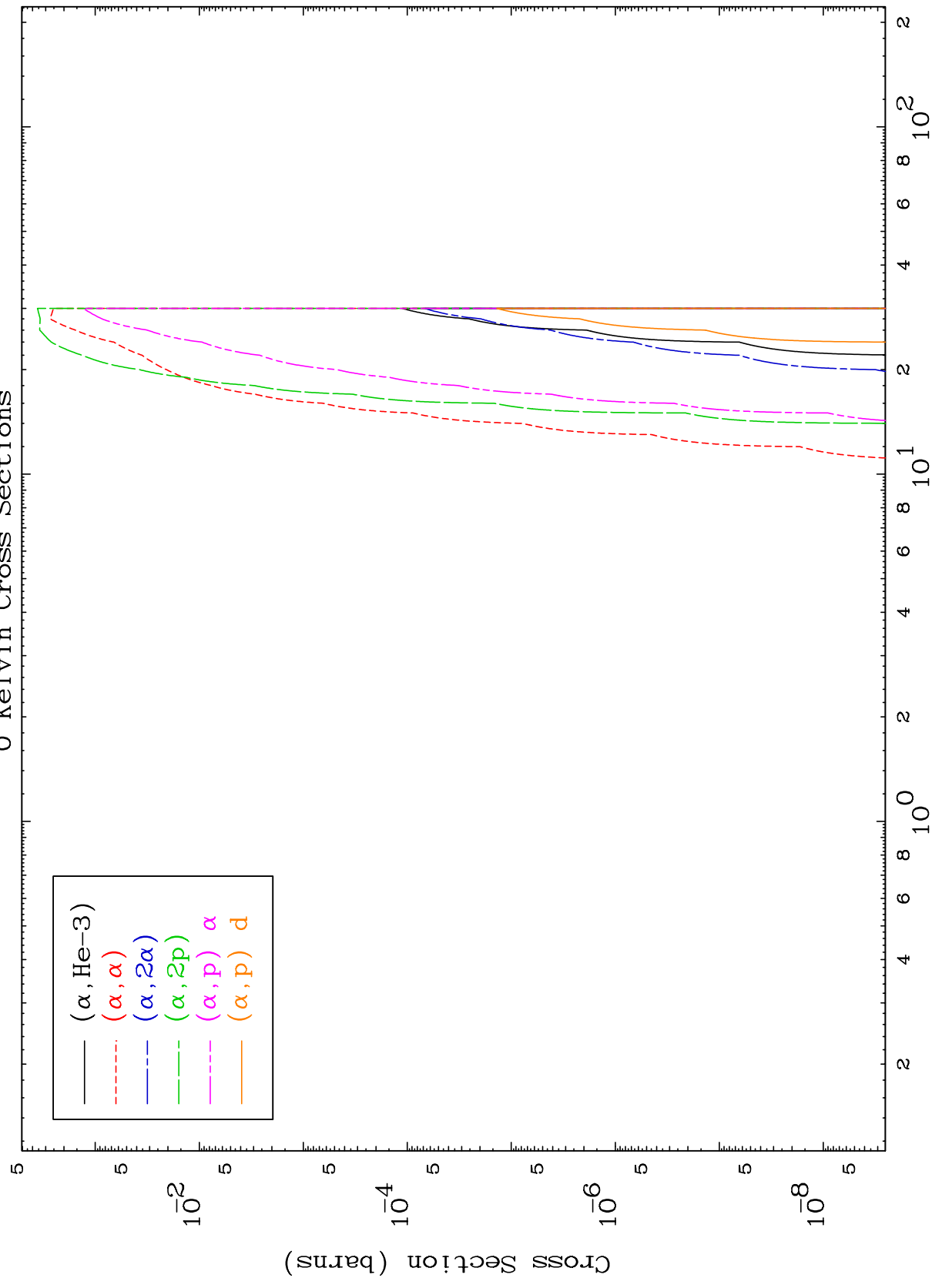
61-Pm-134



MAT 6110

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

61-Pm-134

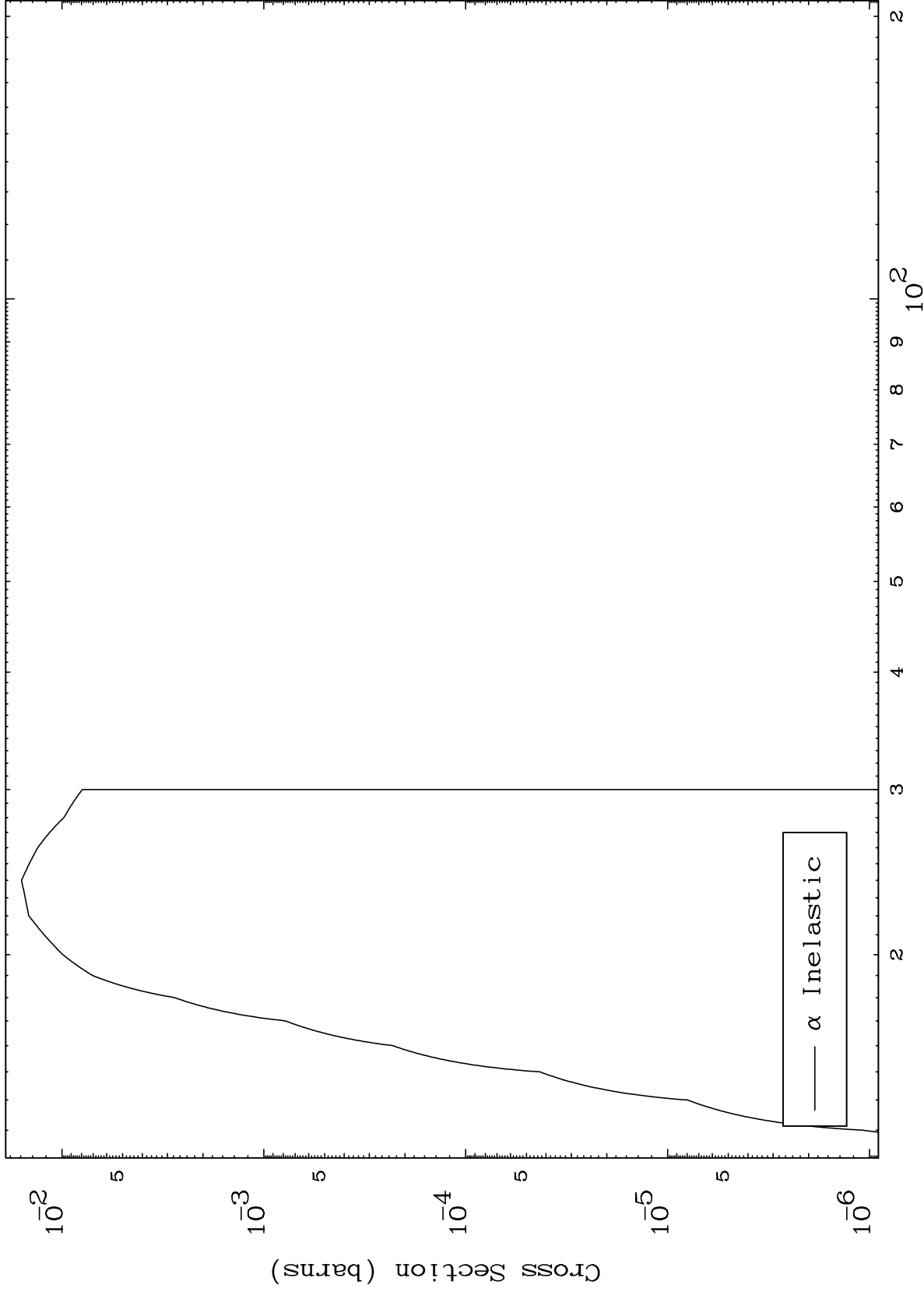


MAT 6110

( $\alpha, n'$ ) Level

61-Pm-134

0 Kelvin Cross Sections



5

Incident Energy (MeV)

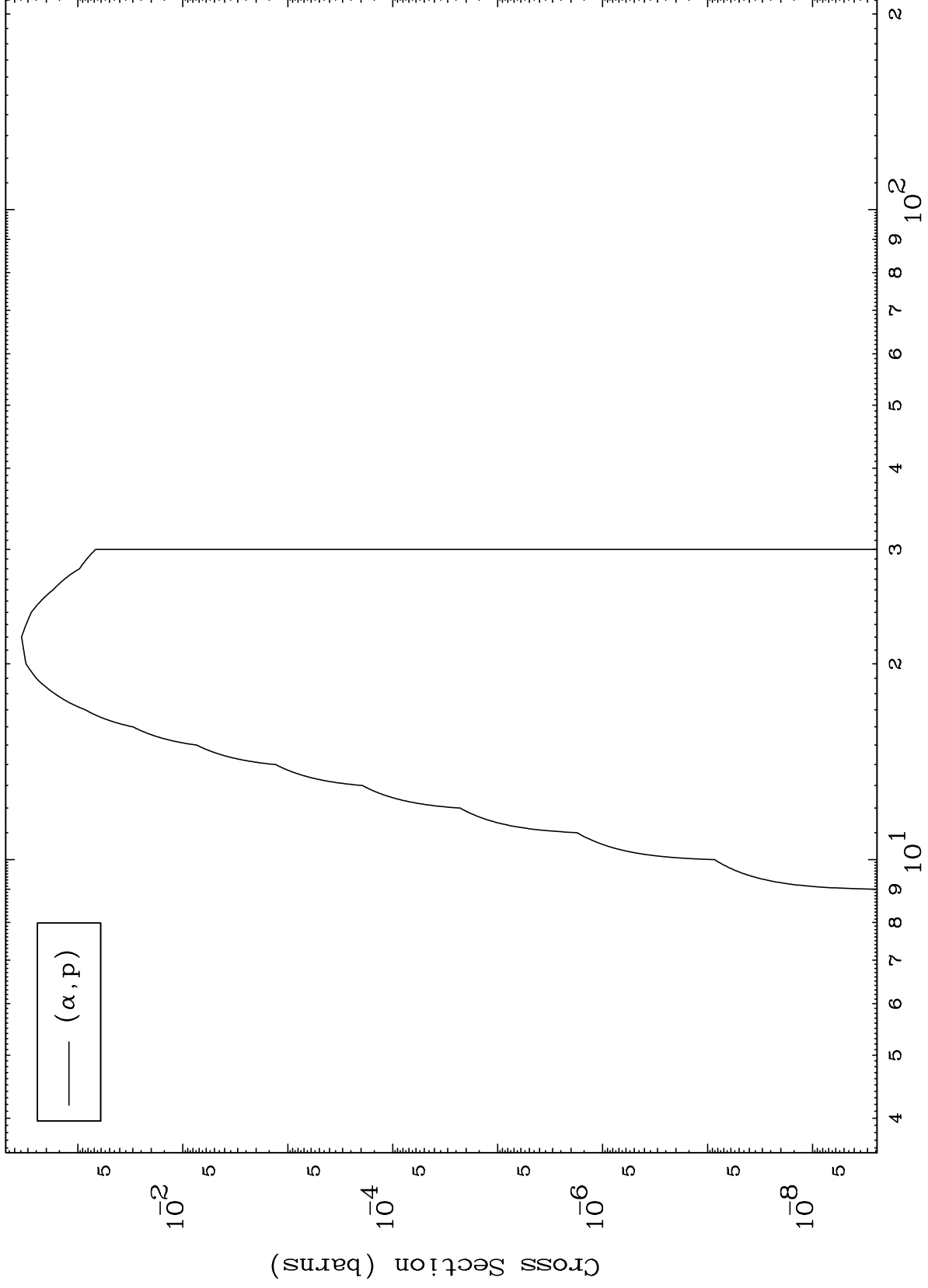
61-Pm-134

MAT 6110

( $\alpha, p$ ) Levels

61-Pm-134

0 Kelvin Cross Sections



Incident Energy (MeV)

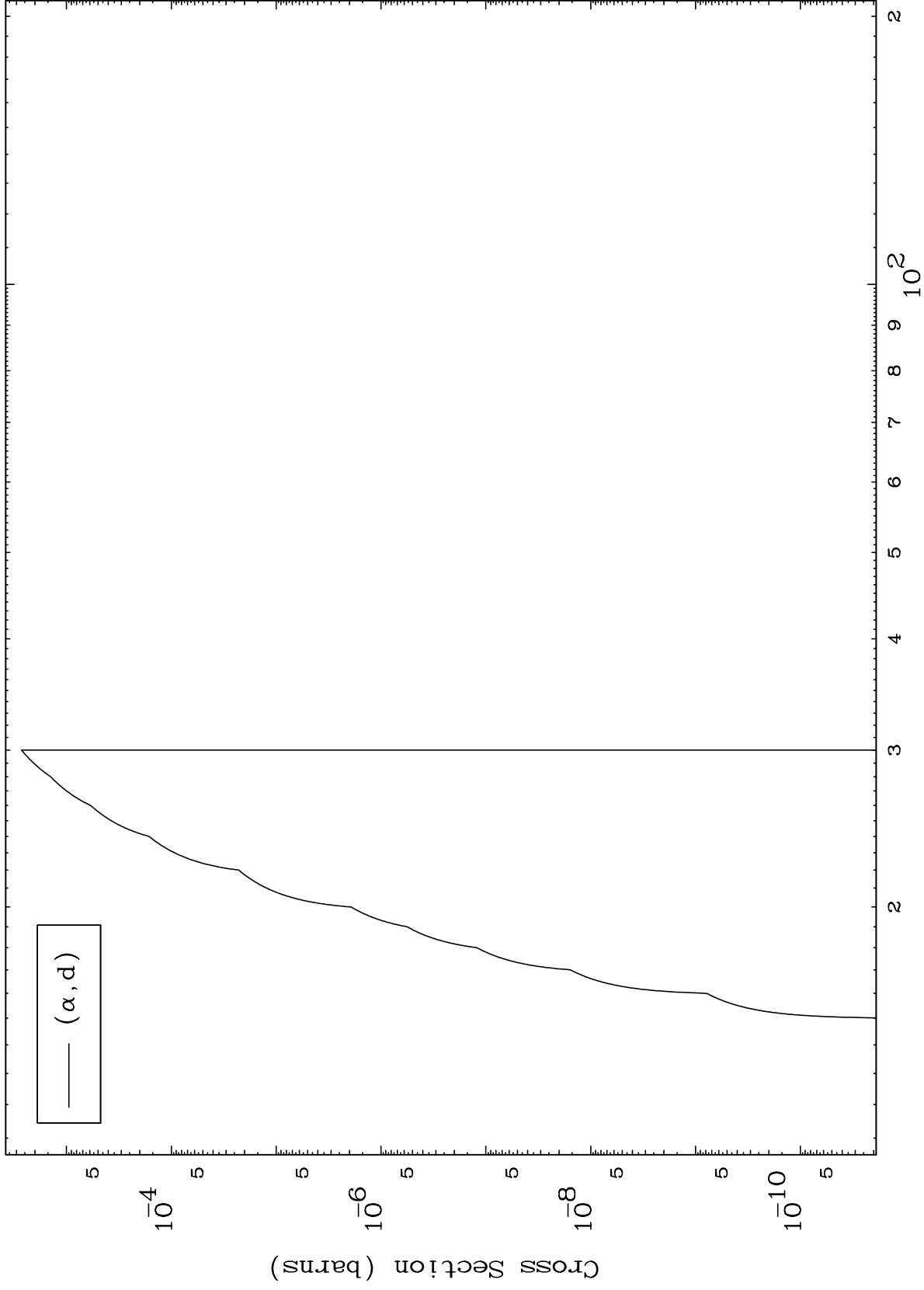
61-Pm-134

6

MAT 6110

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

61-Pm-134



7

Incident Energy (MeV)

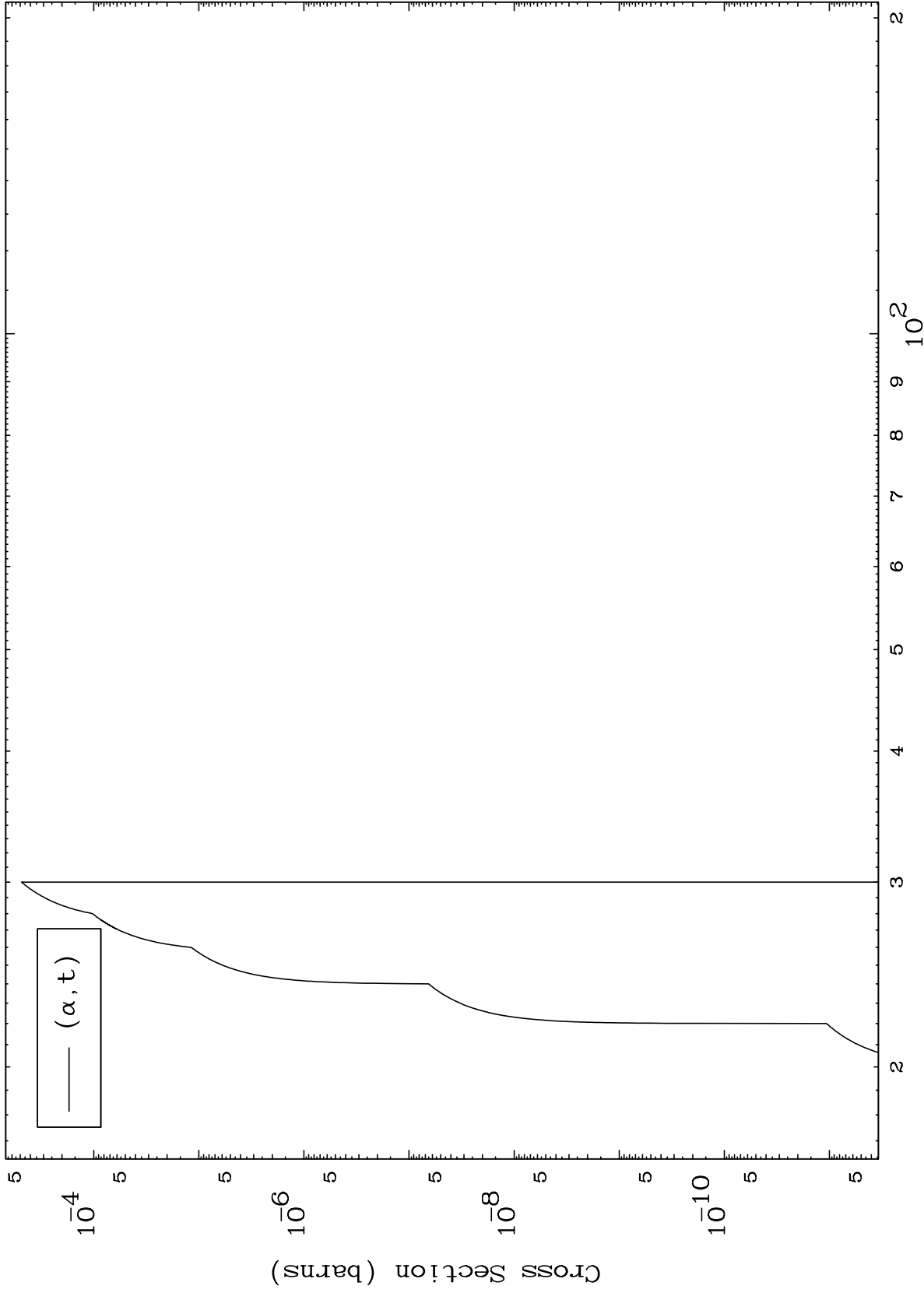
61-Pm-134



MAT 6110

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

61-Pm-134



8

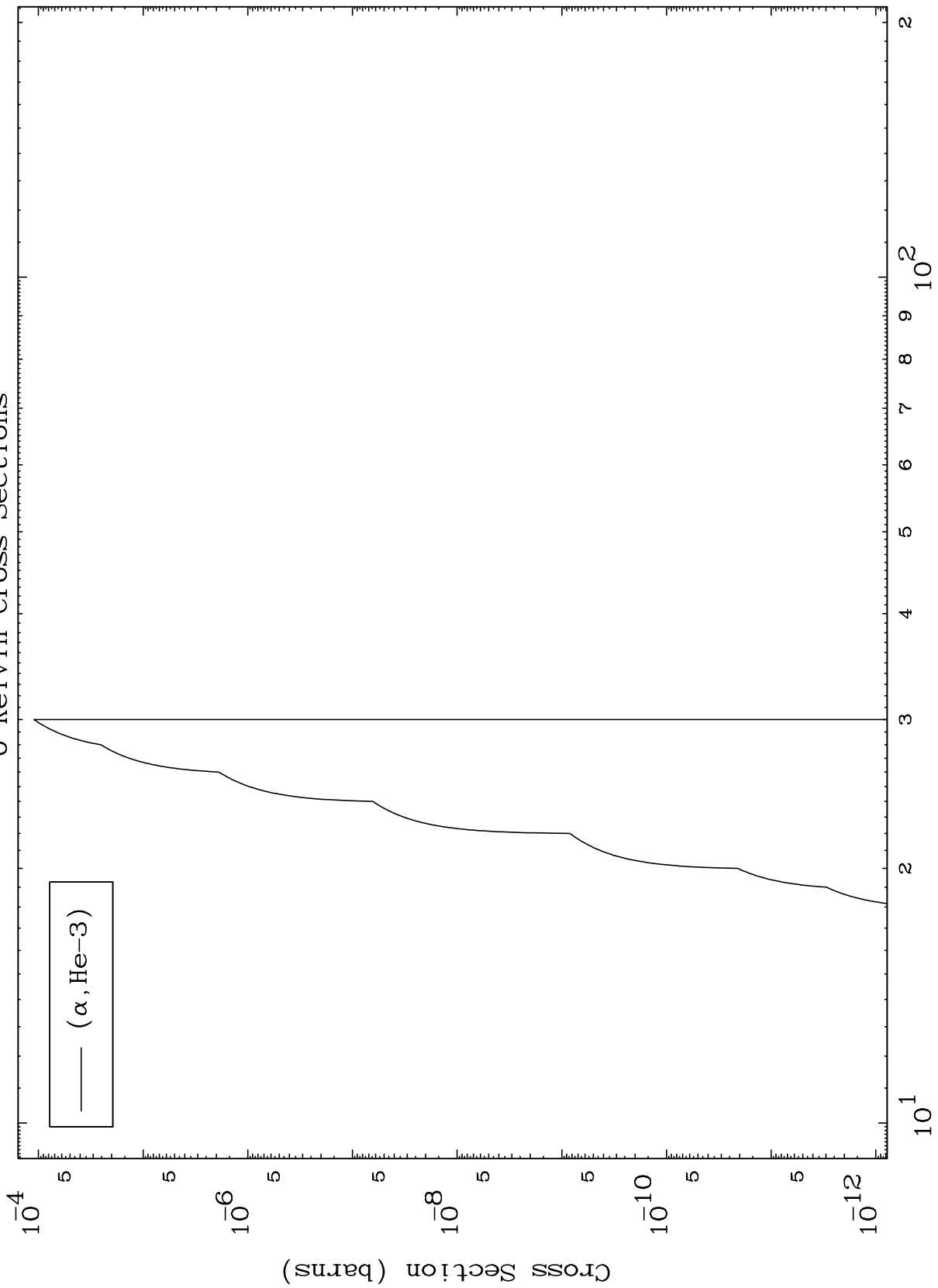
Incident Energy (MeV)

61-Pm-134

MAT 6110

61-Pm-134

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections



61-Pm-134

Incident Energy (MeV)

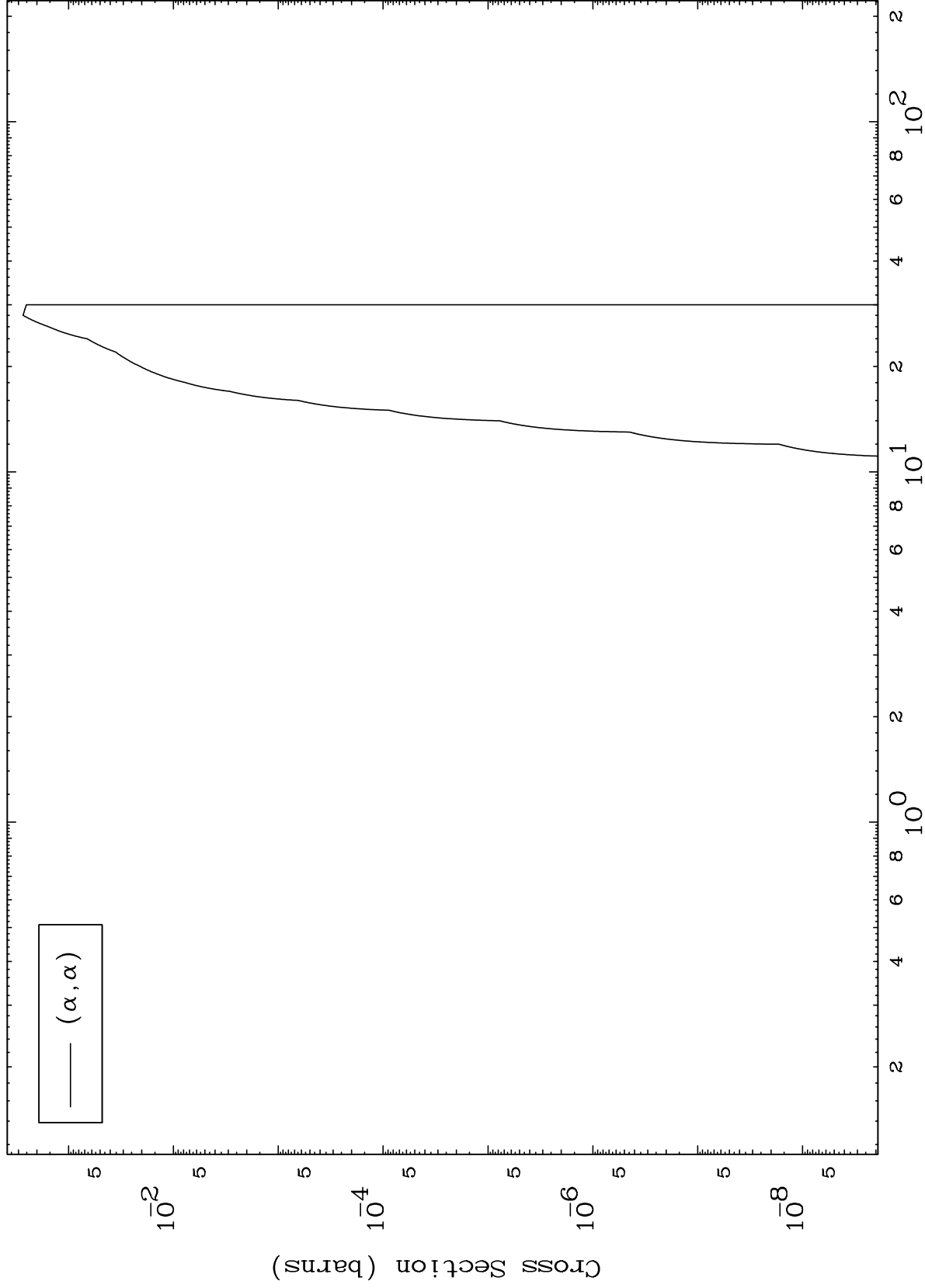
9

MAT 6110

( $\alpha, \alpha$ ) Levels

61-Pm-134

0 Kelvin Cross Sections



10

Incident Energy (MeV)

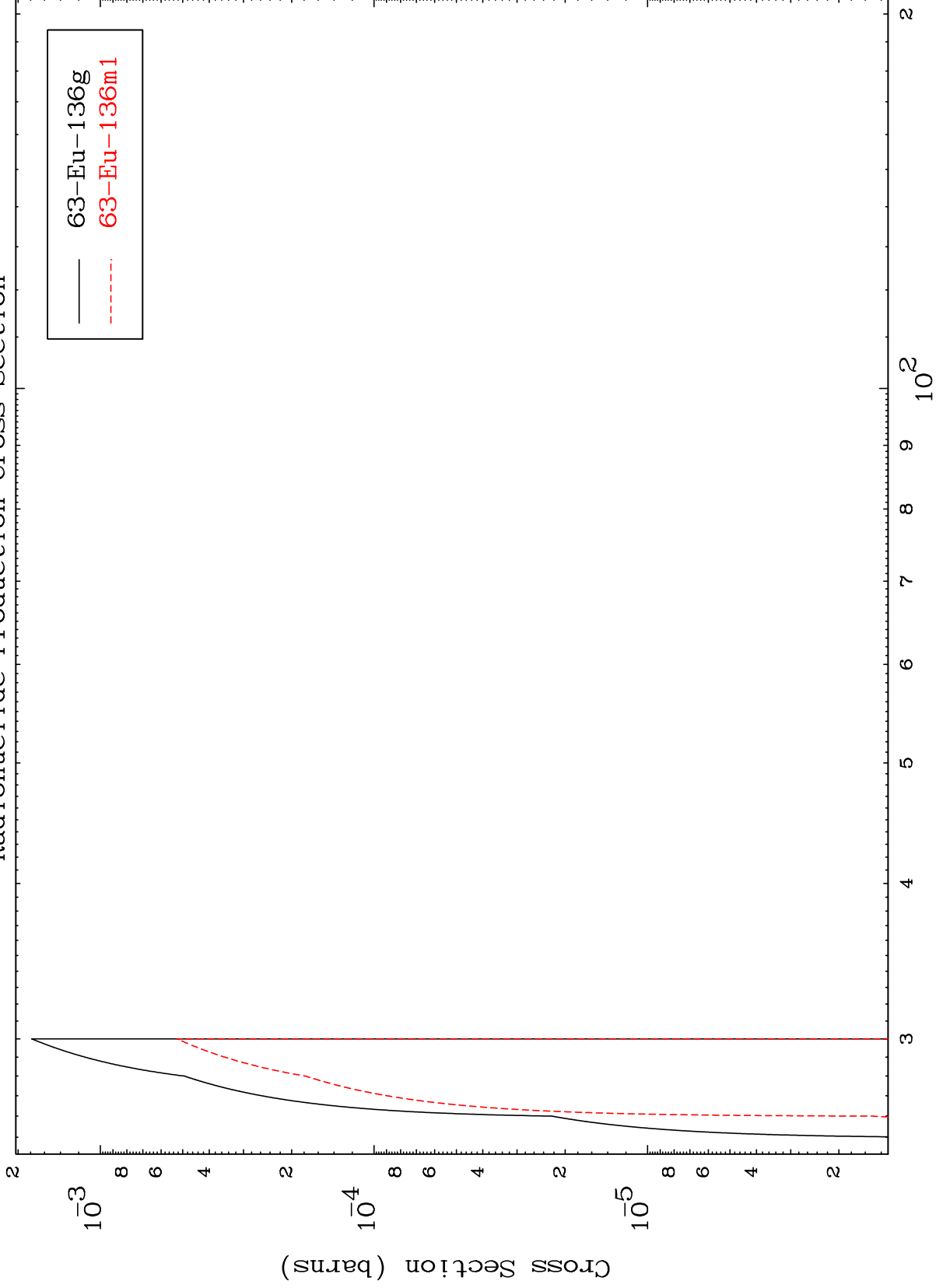
61-Pm-134

MAT 6110

( $\alpha, 2n$ )

61-Pm-134

Radionuclide Production Cross Section



11

Incident Energy (MeV)

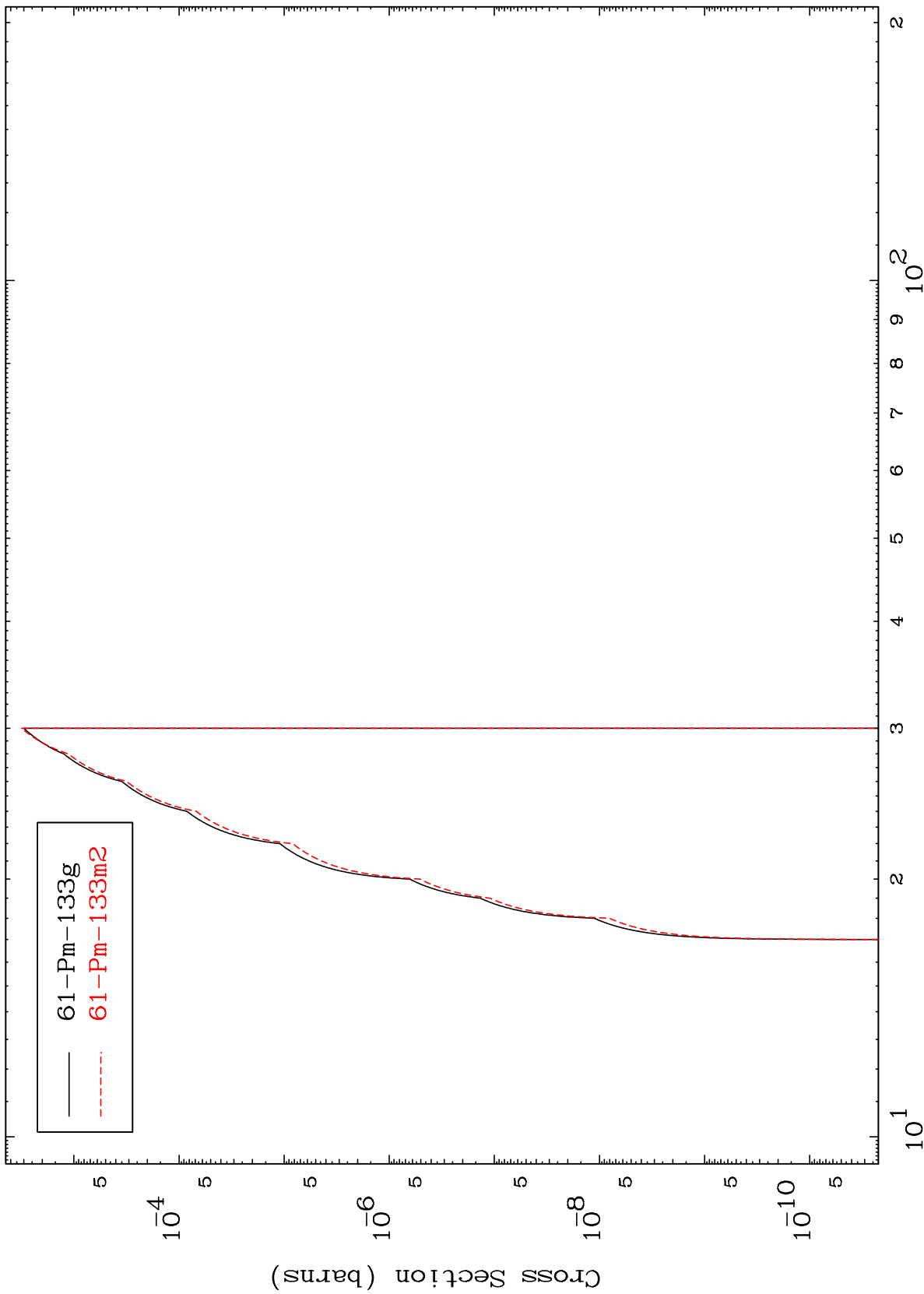
61-Pm-134

MAT 6110

$(\alpha, n')$   $\alpha$

61-Pm-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

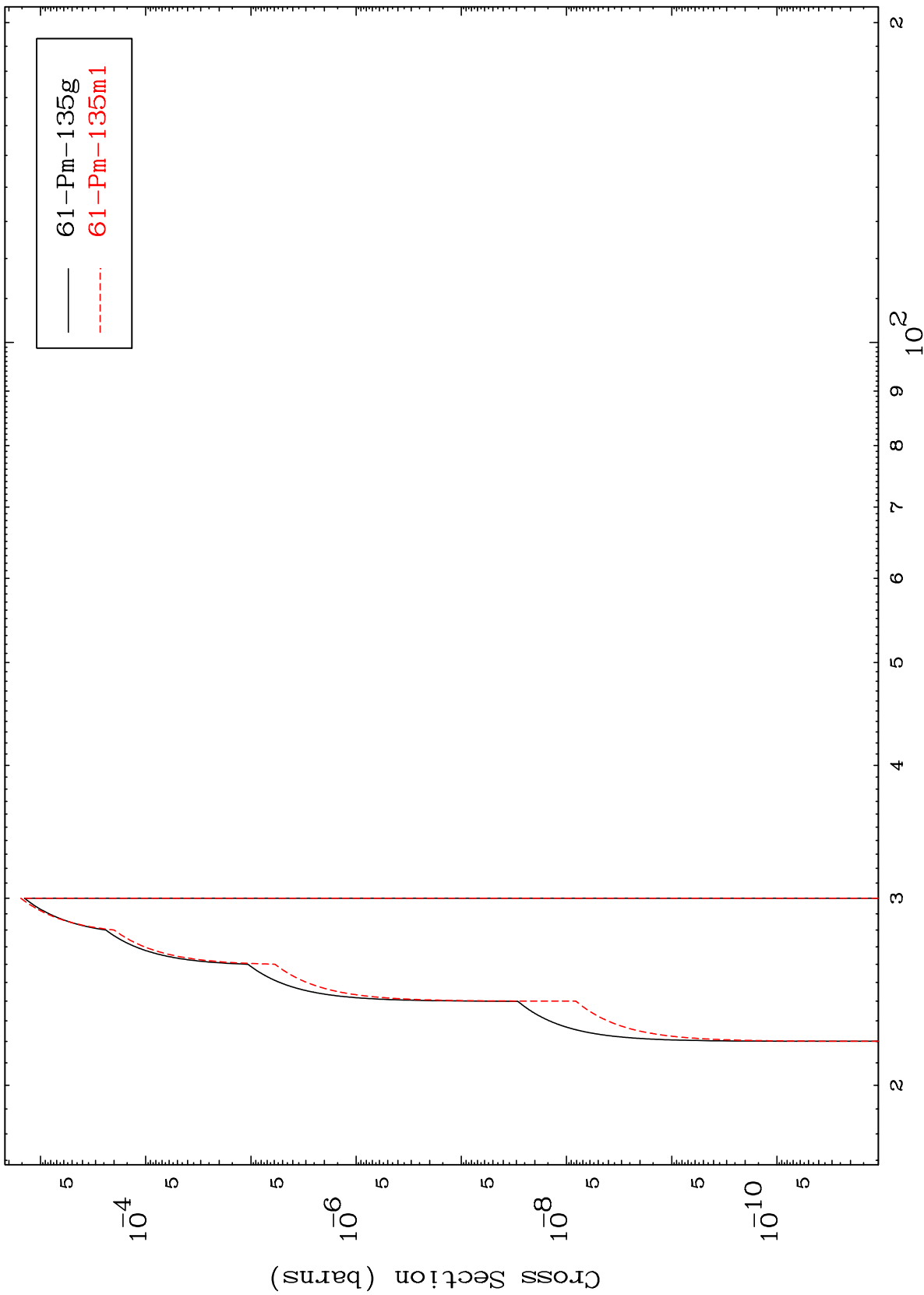
61-Pm-134

MAT 6110

$(\alpha, 2n)$  p

61-Pm-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

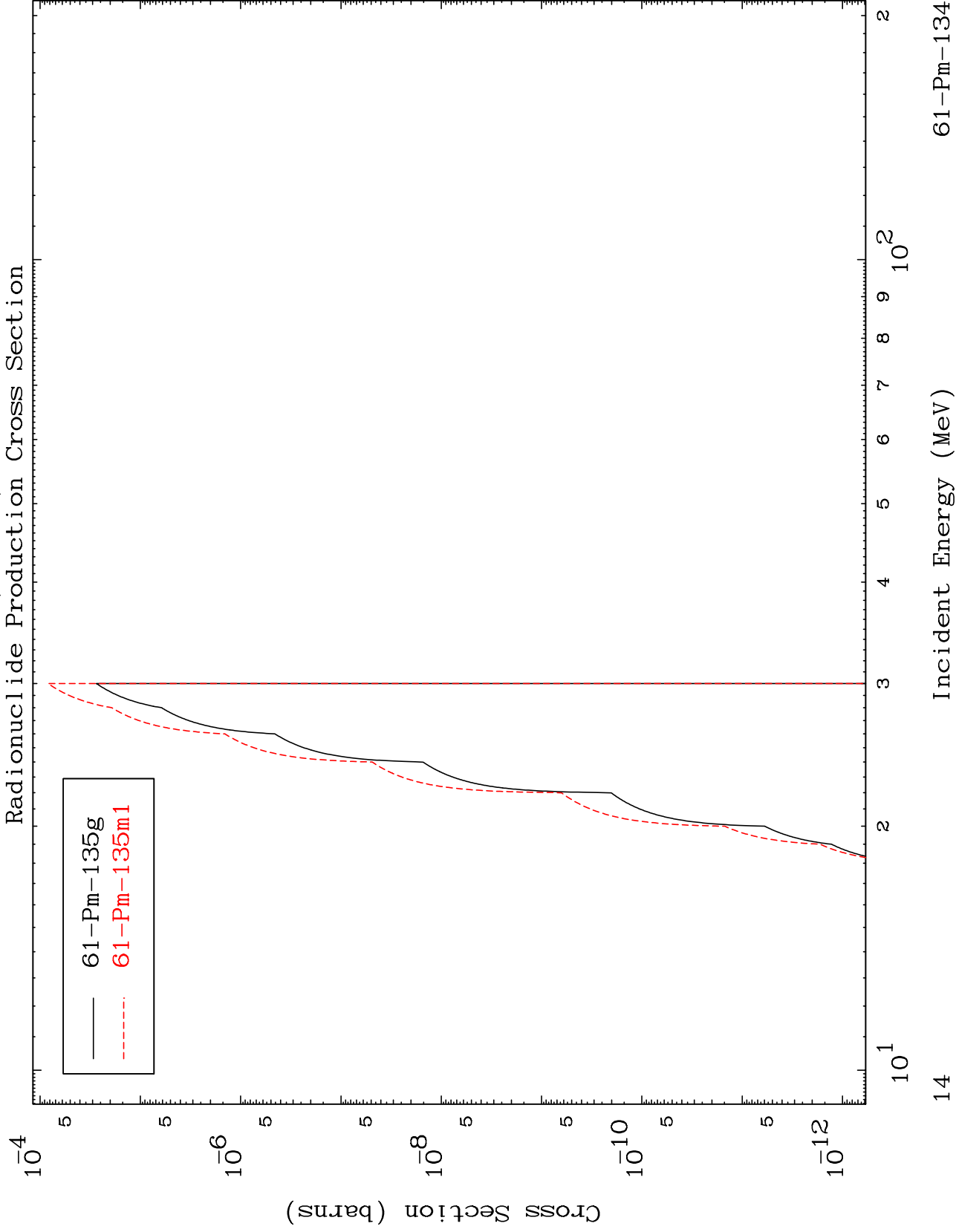
61-Pm-134

MAT 6110

( $\alpha, \text{He-3}$ )

61-Pm-134

Radionuclide Production Cross Section



Incident Energy (MeV)

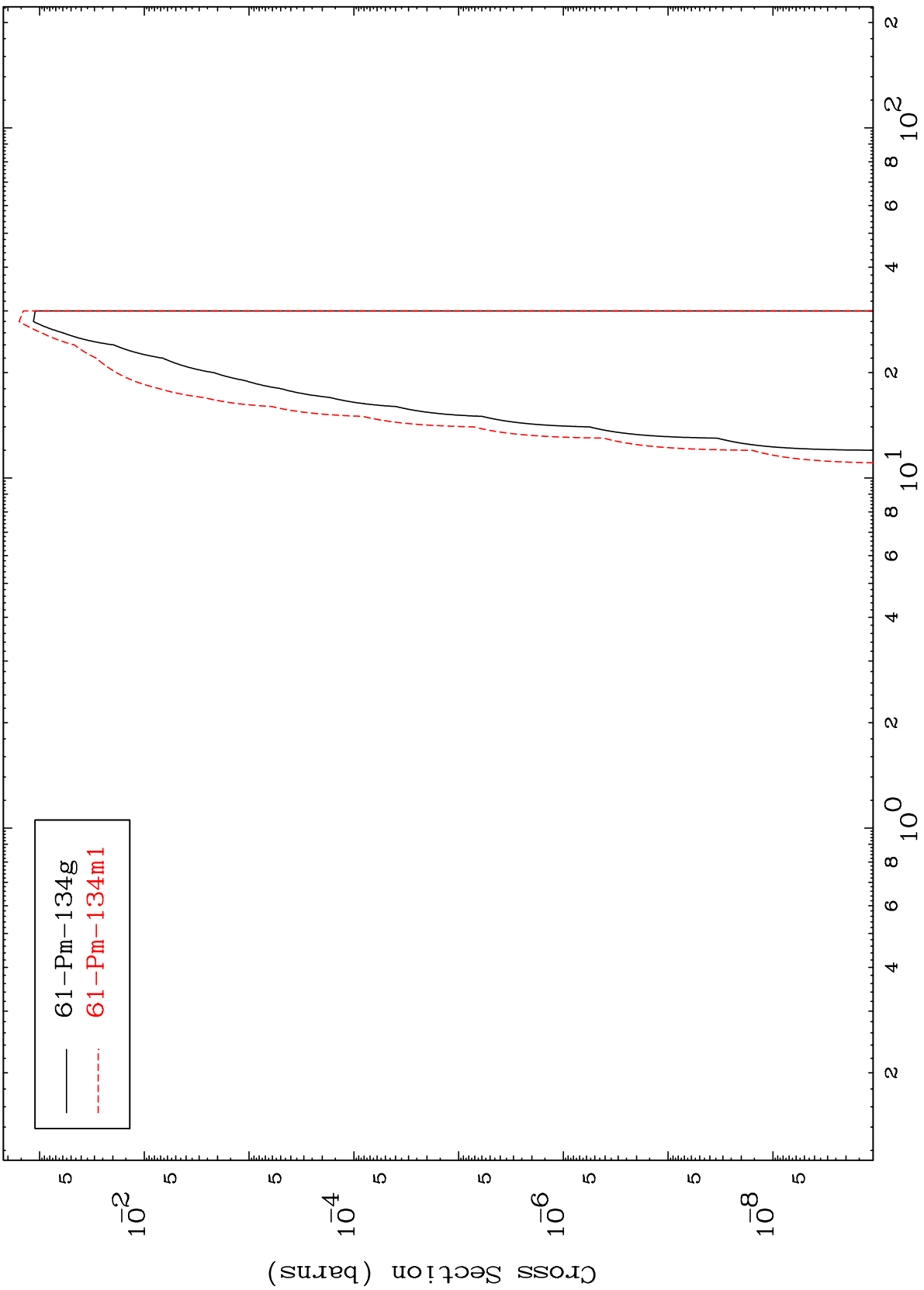
61-Pm-134

MAT 6110

61-Pm-134

( $\alpha, \alpha$ )

Radionuclide Production Cross Section



61-Pm-134g  
61-Pm-134m1

61-Pm-134

Incident Energy (MeV)

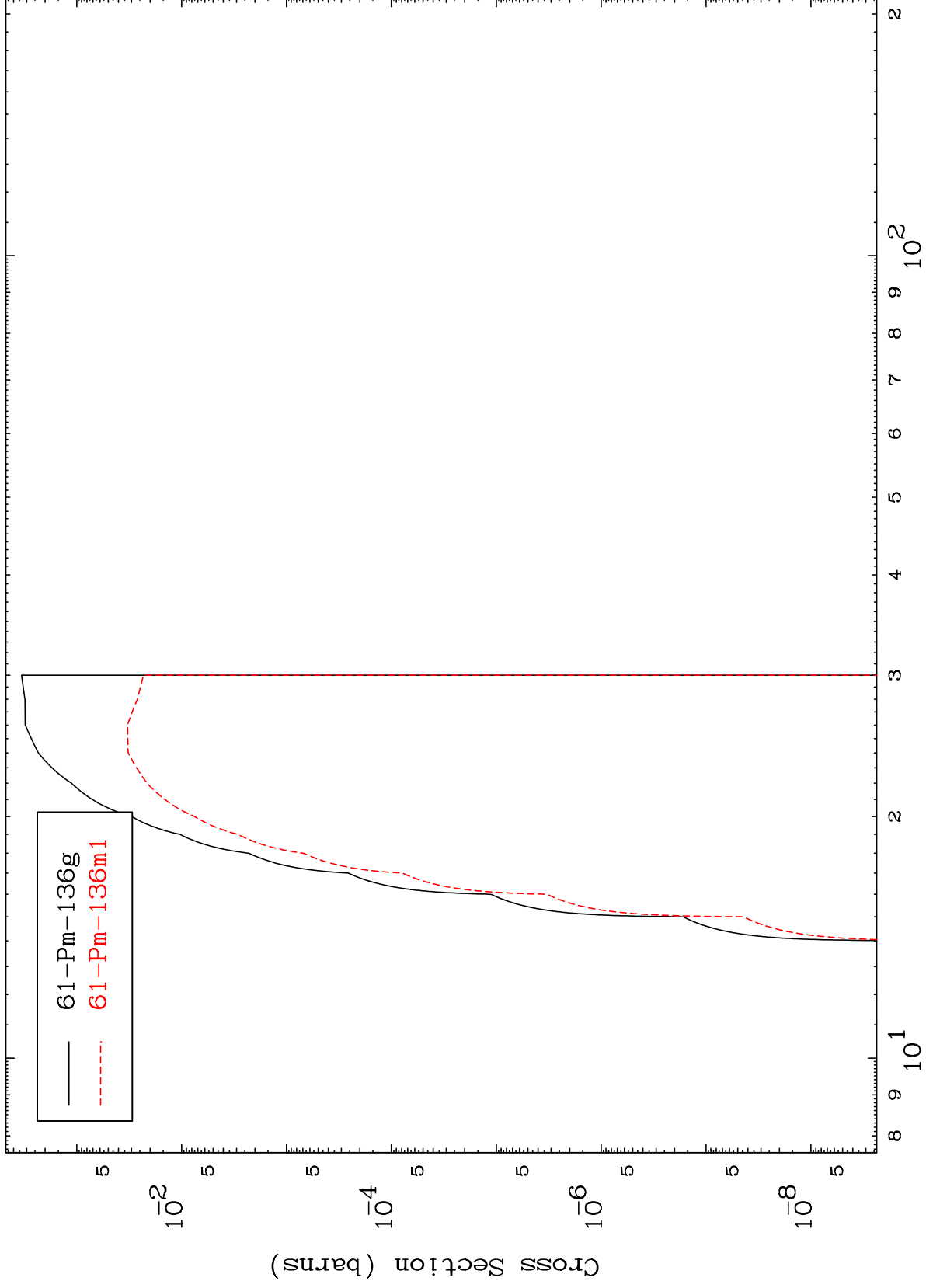
15



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61-Pm-134

Radionuclide Production Cross Section  
( $\alpha, 2p$ )



16

Incident Energy (MeV)

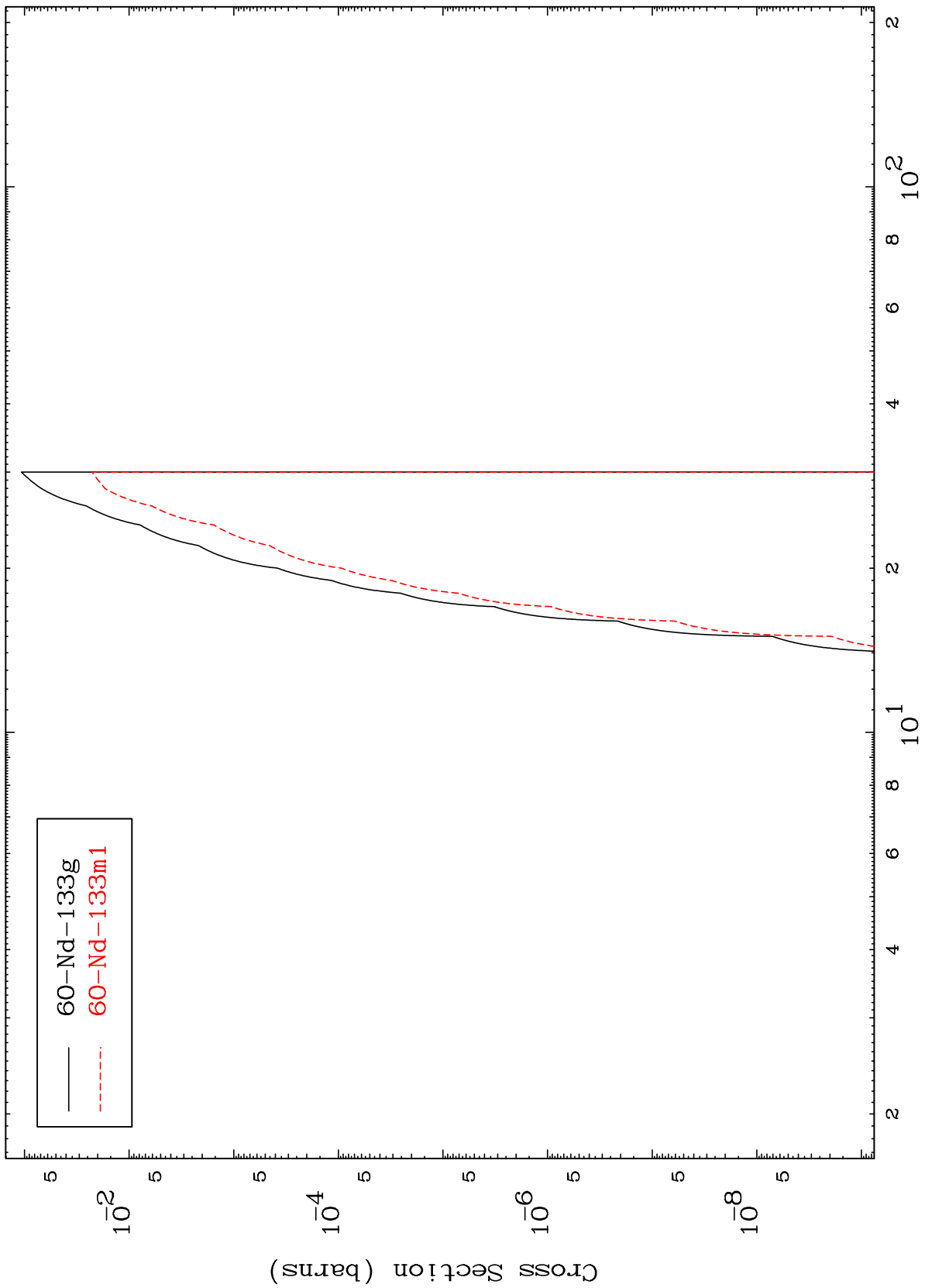
61-Pm-134

MAT 6110

( $\alpha, p$ )  $\alpha$

61-Pm-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

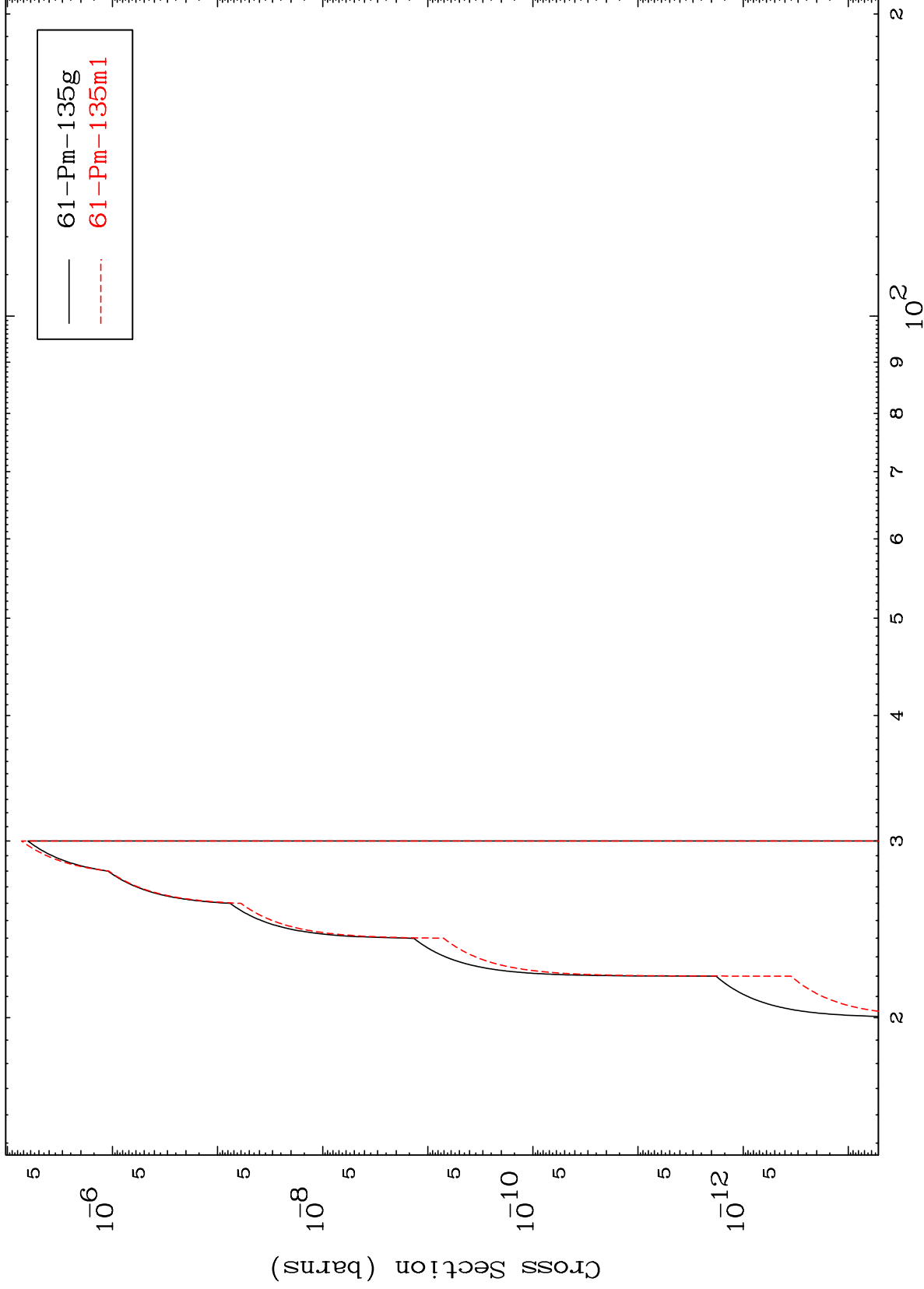
61-Pm-134

MAT 6110

( $\alpha, p$ ) d

61-Pm-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

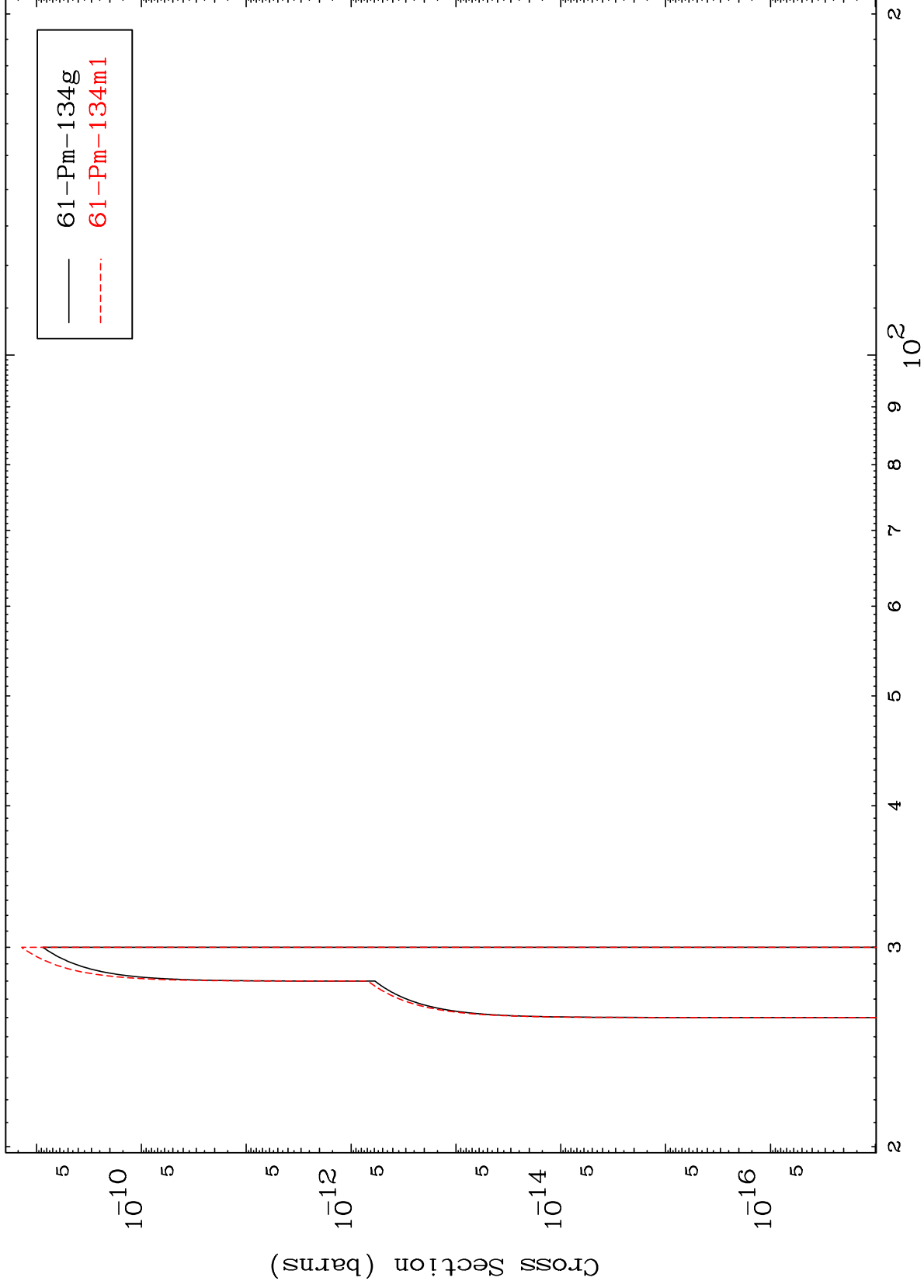
61-Pm-134

MAT 6110

( $\alpha, p$ ) t

61-Pm-134

Radionuclide Production Cross Section



19

Incident Energy (MeV)

61-Pm-134