

Program EVALPLOT  
(Version 2018-1)

by

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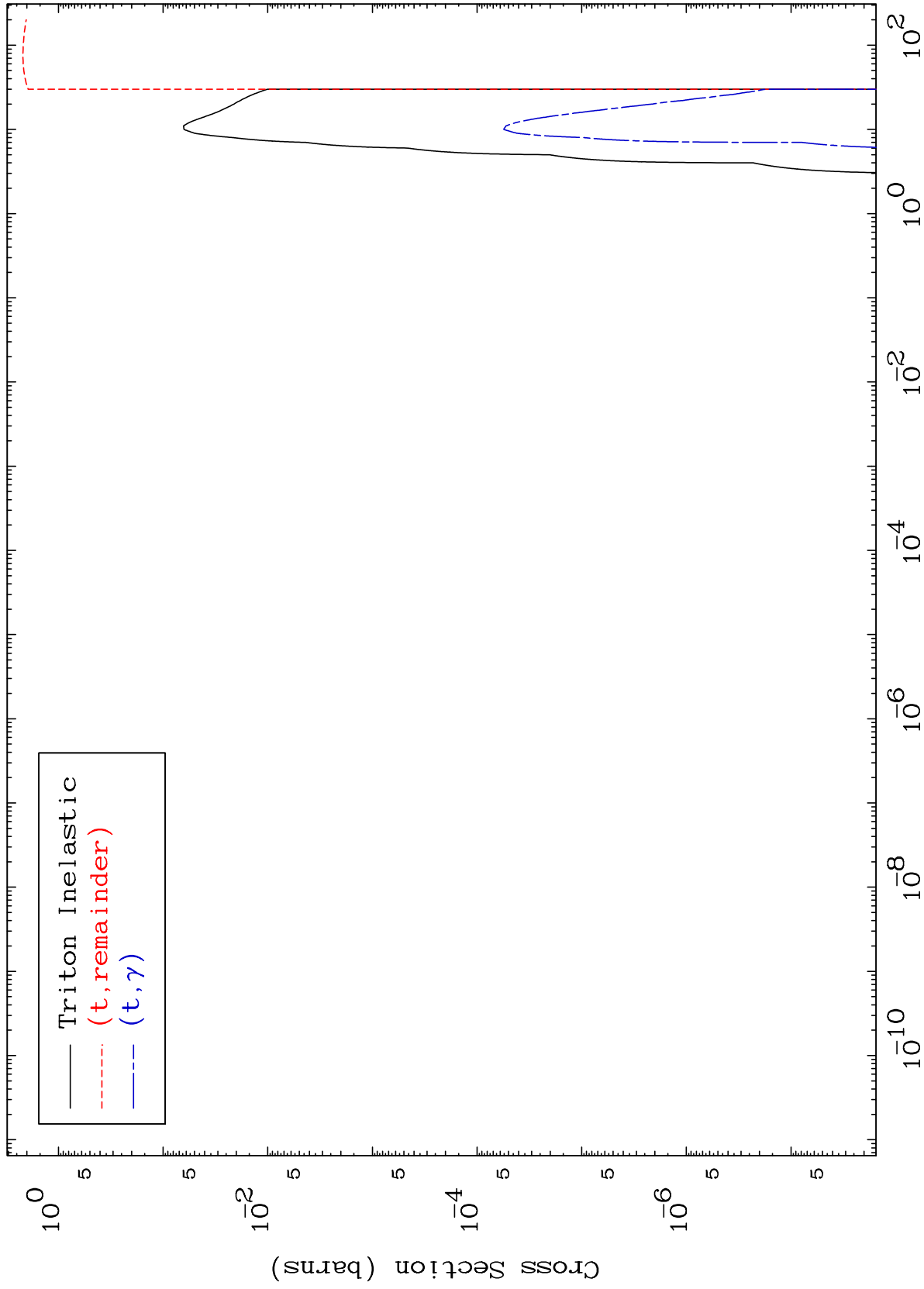
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6122

Triton Major  
0 Kelvin Cross Sections

61-Pm-138



1

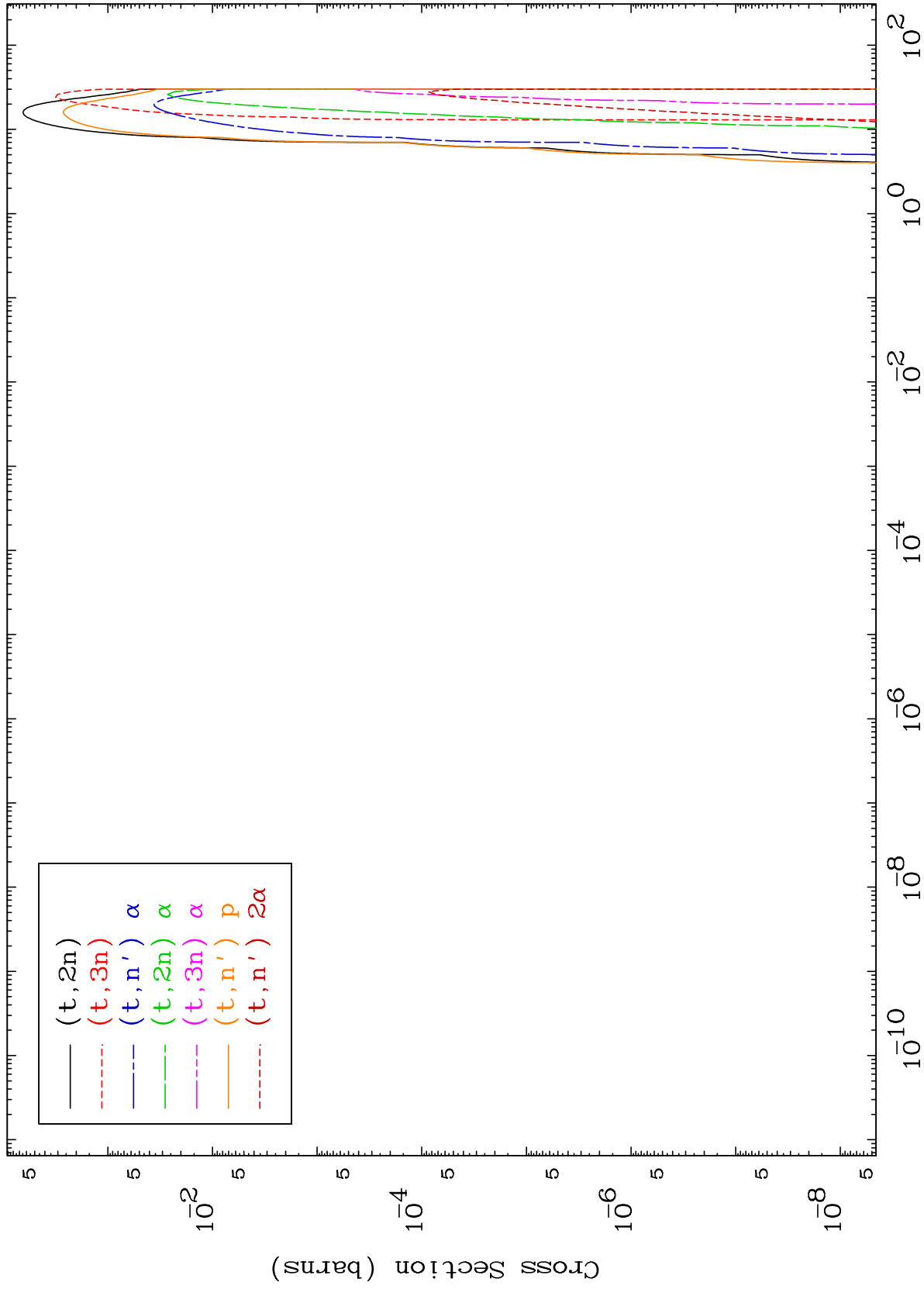
Incident Energy (MeV)

61-Pm-138

MAT 6122

Triton Neutron Production  
0 Kelvin Cross Sections

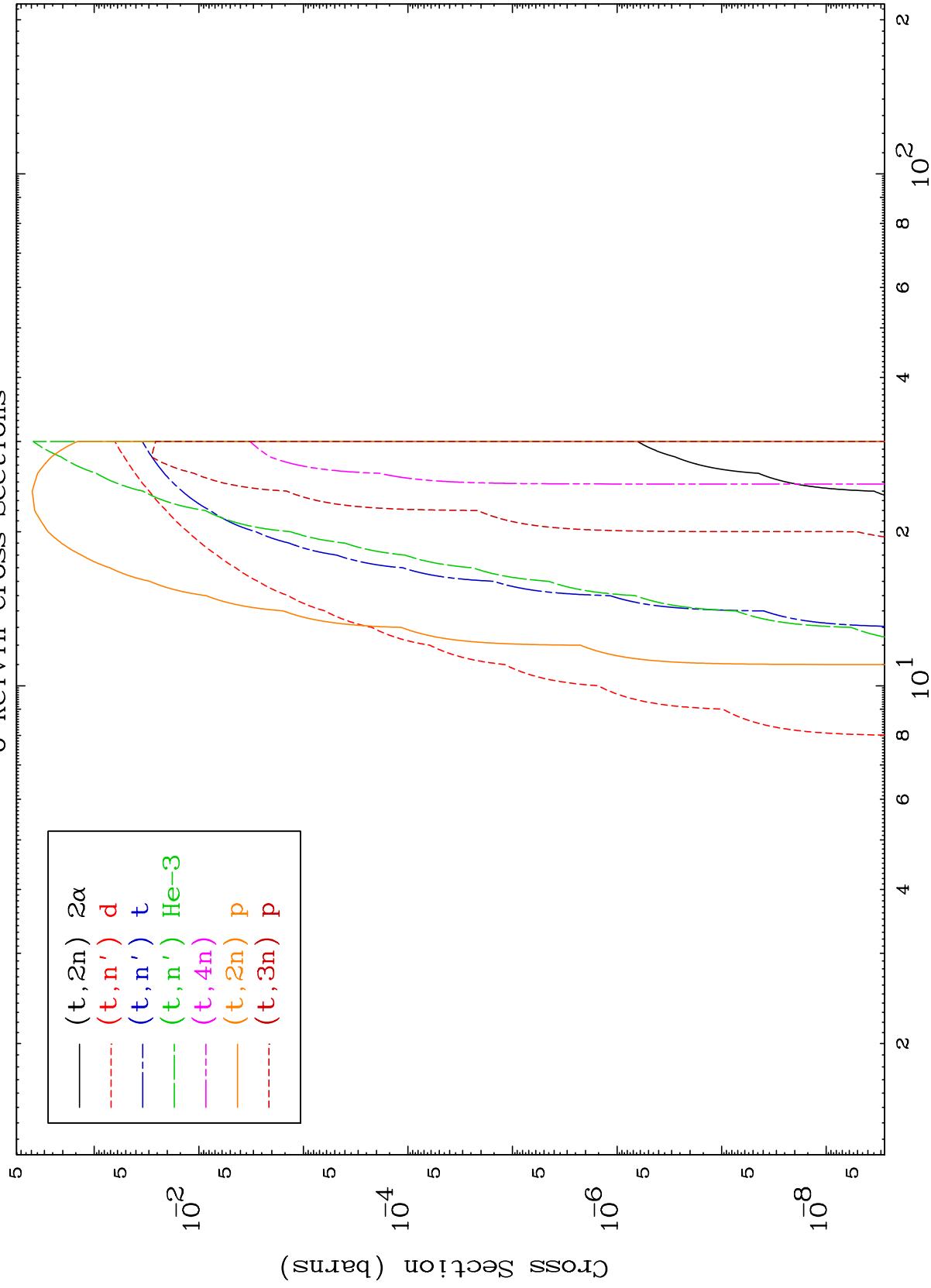
61-Pm-138

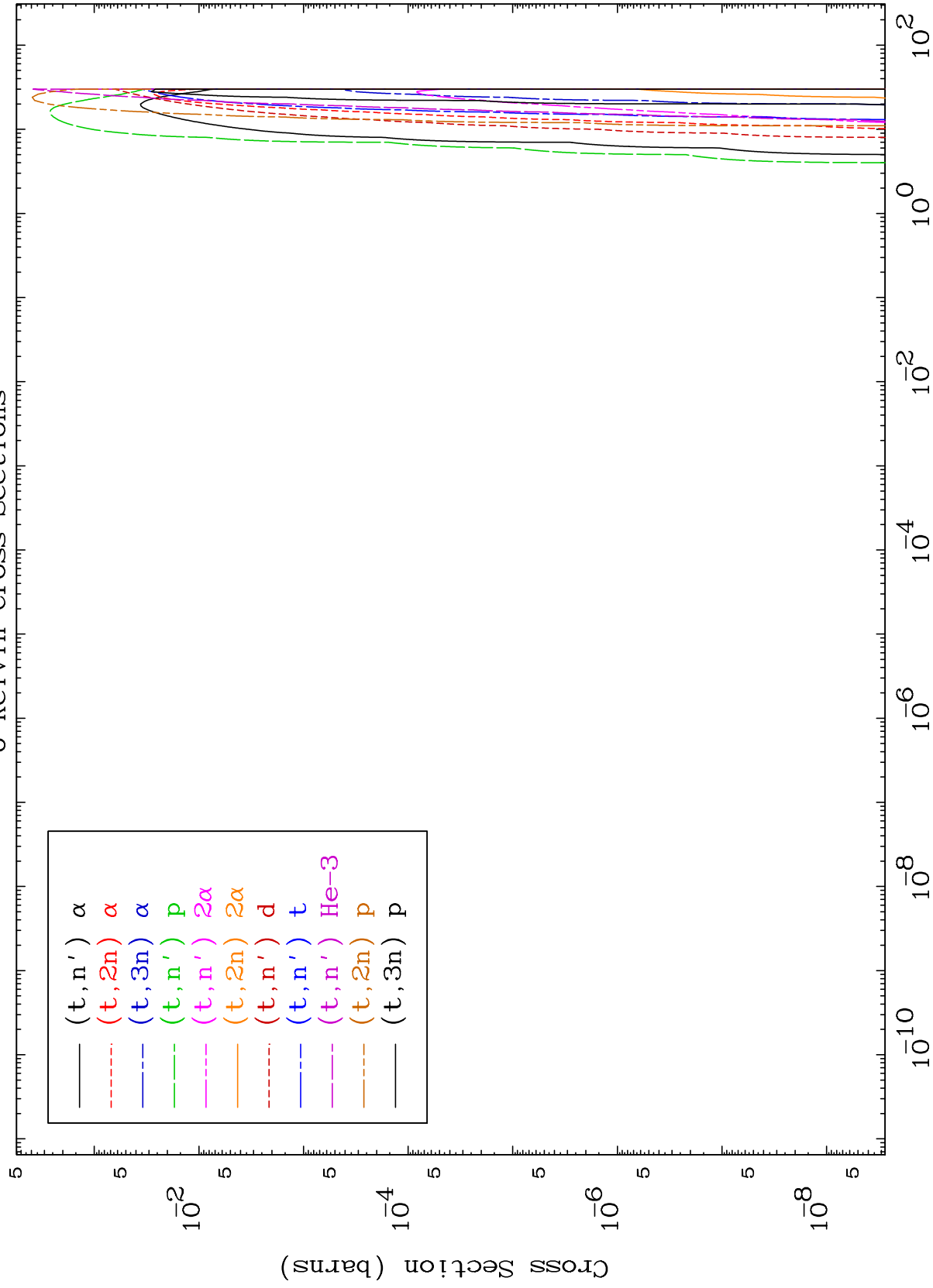


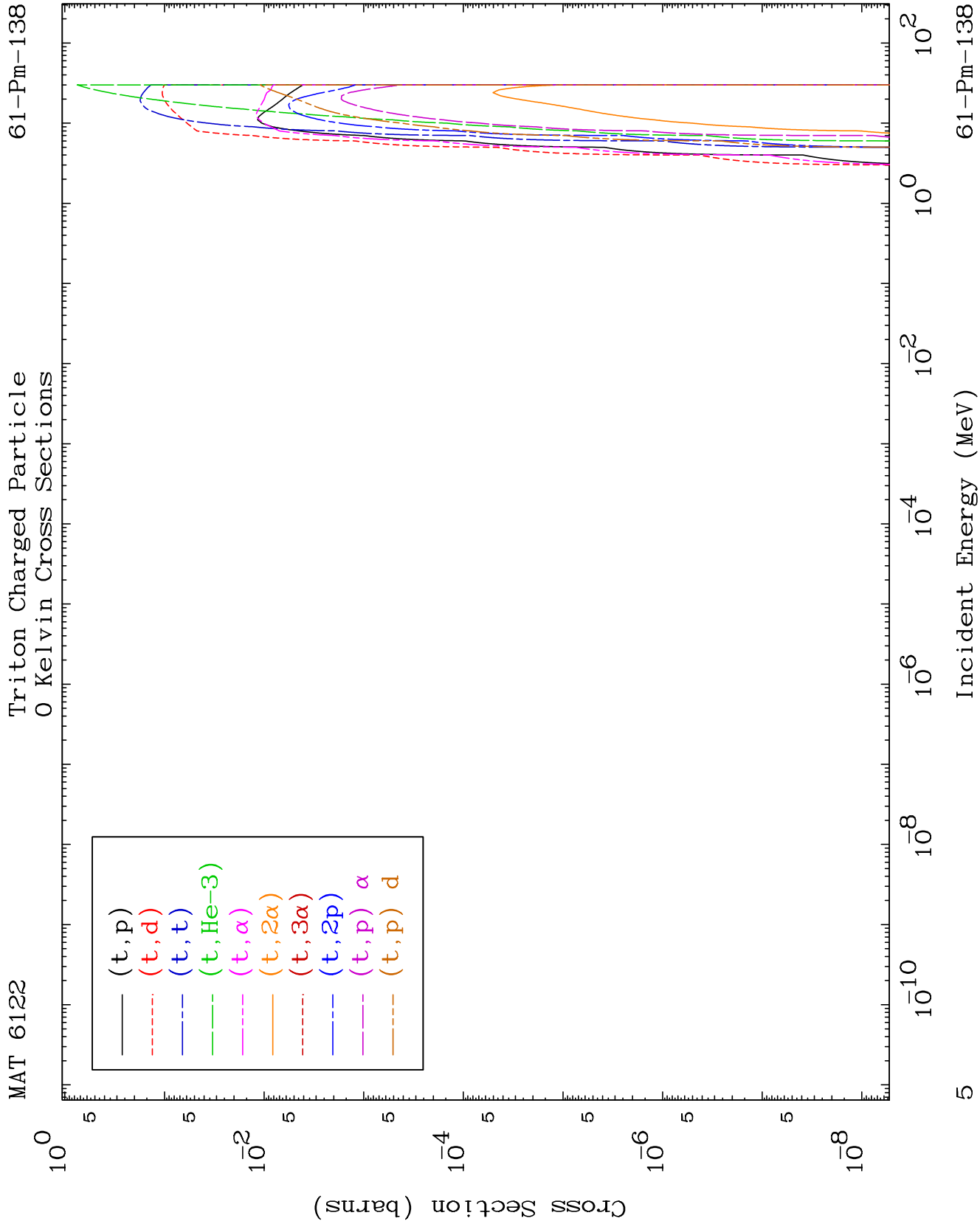
2

Incident Energy (MeV)

61-Pm-138



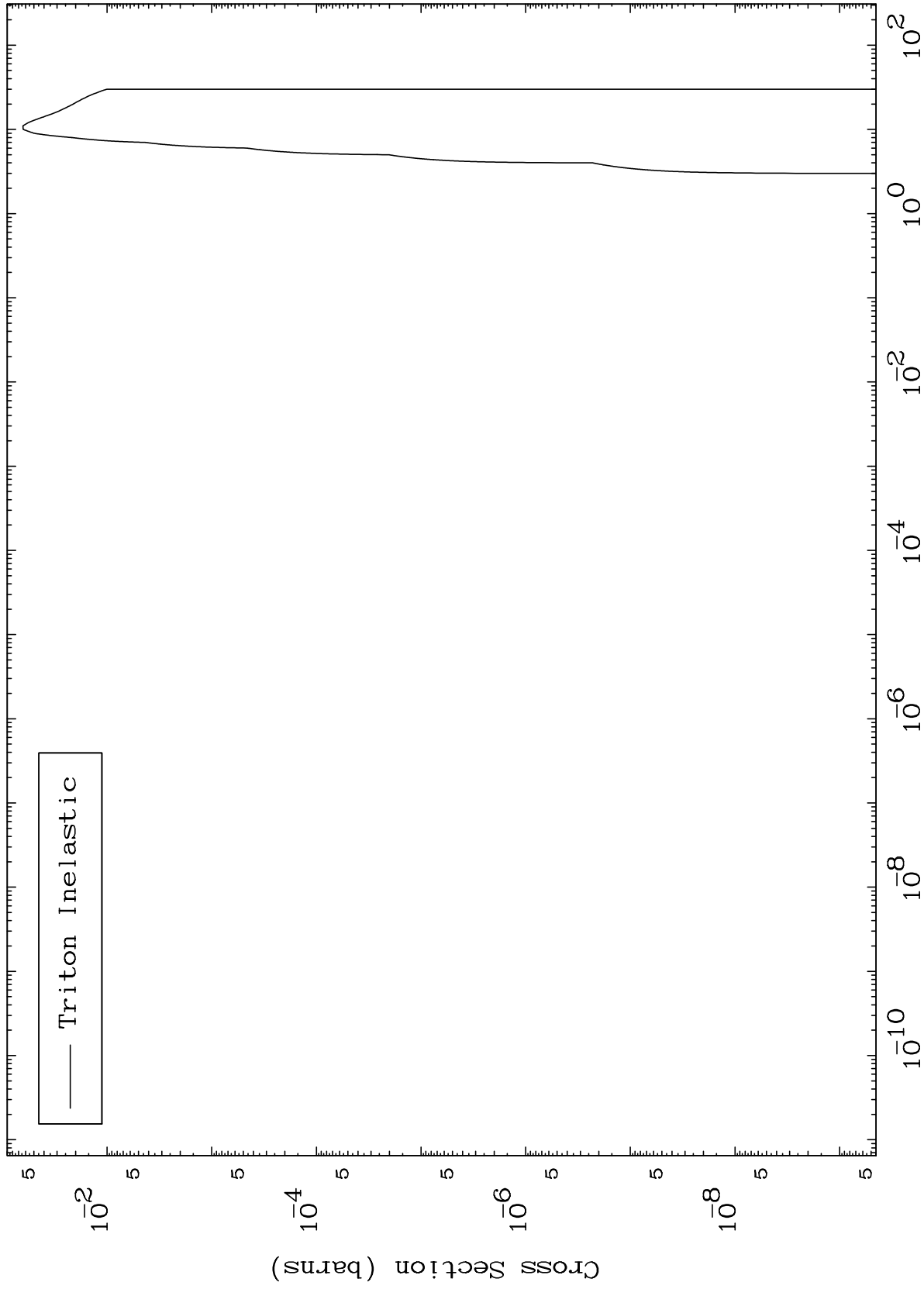




MAT 6122

(t,n') Level  
0 Kelvin Cross Sections

61-Pm-138



6

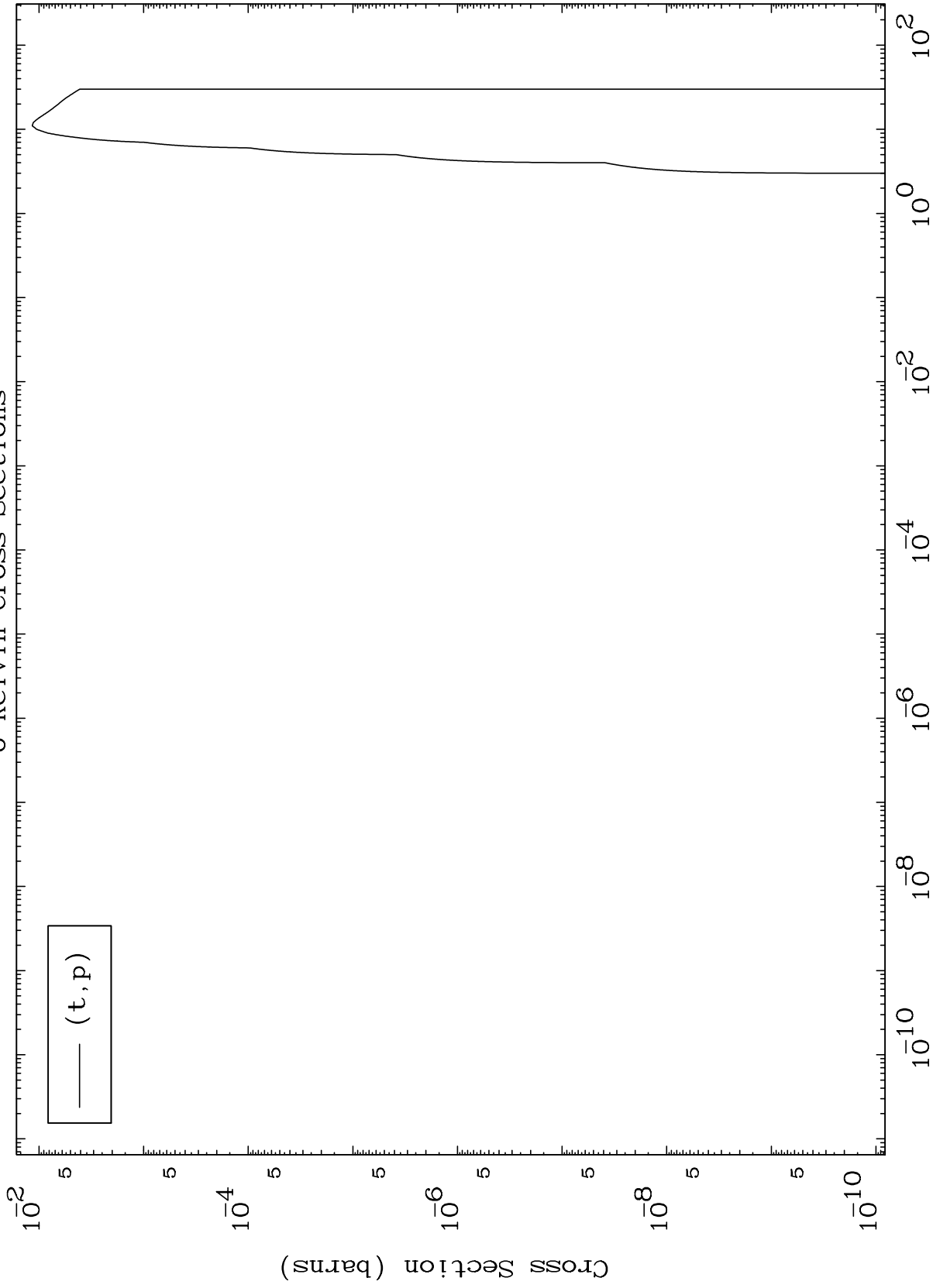
Incident Energy (MeV)

61-Pm-138

MAT 6122

(t,p) Levels  
0 Kelvin Cross Sections

61-Pm-138



7

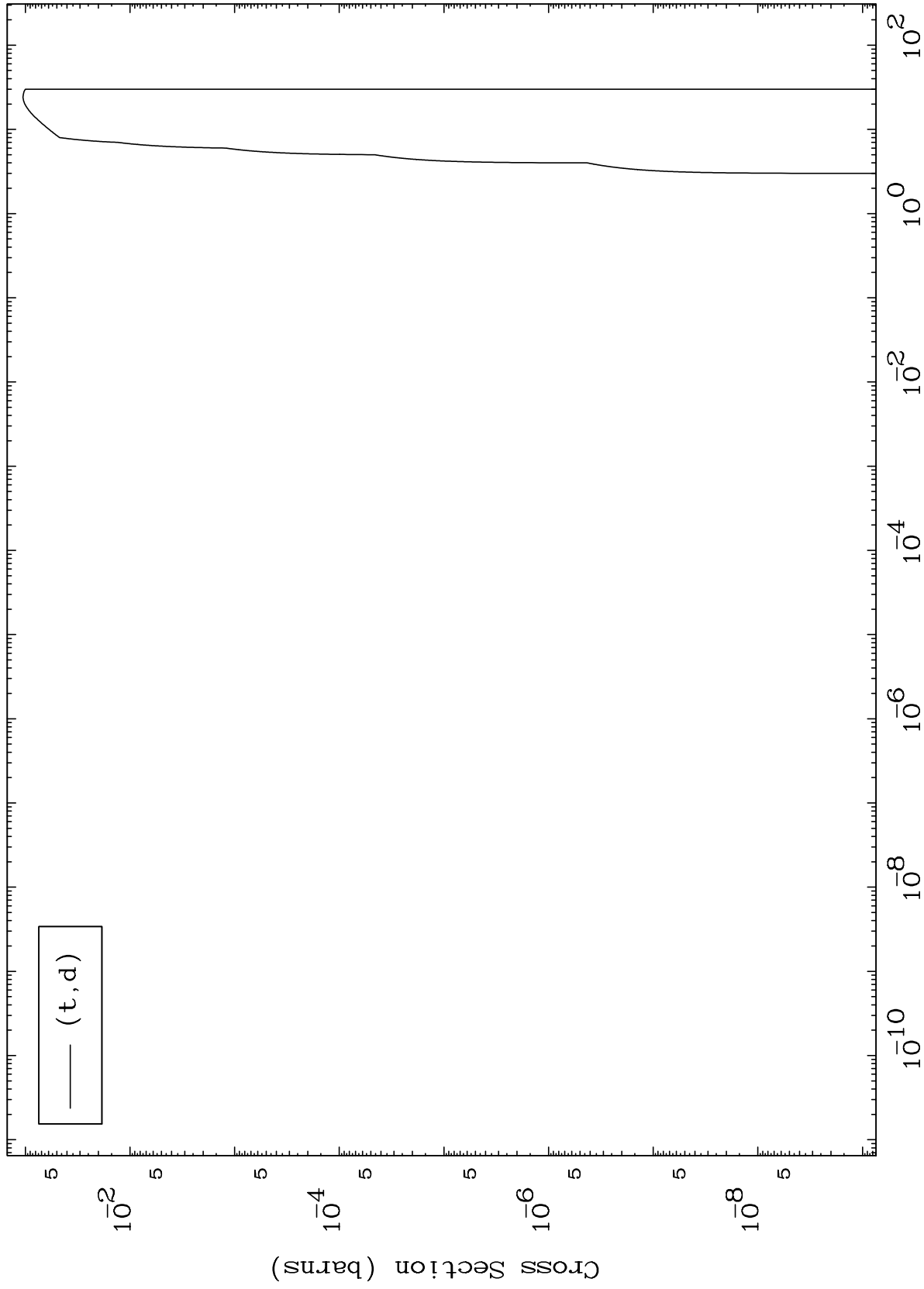
Incident Energy (MeV)

61-Pm-138

MAT 6122

(t,d) Levels  
0 Kelvin Cross Sections

61-Pm-138

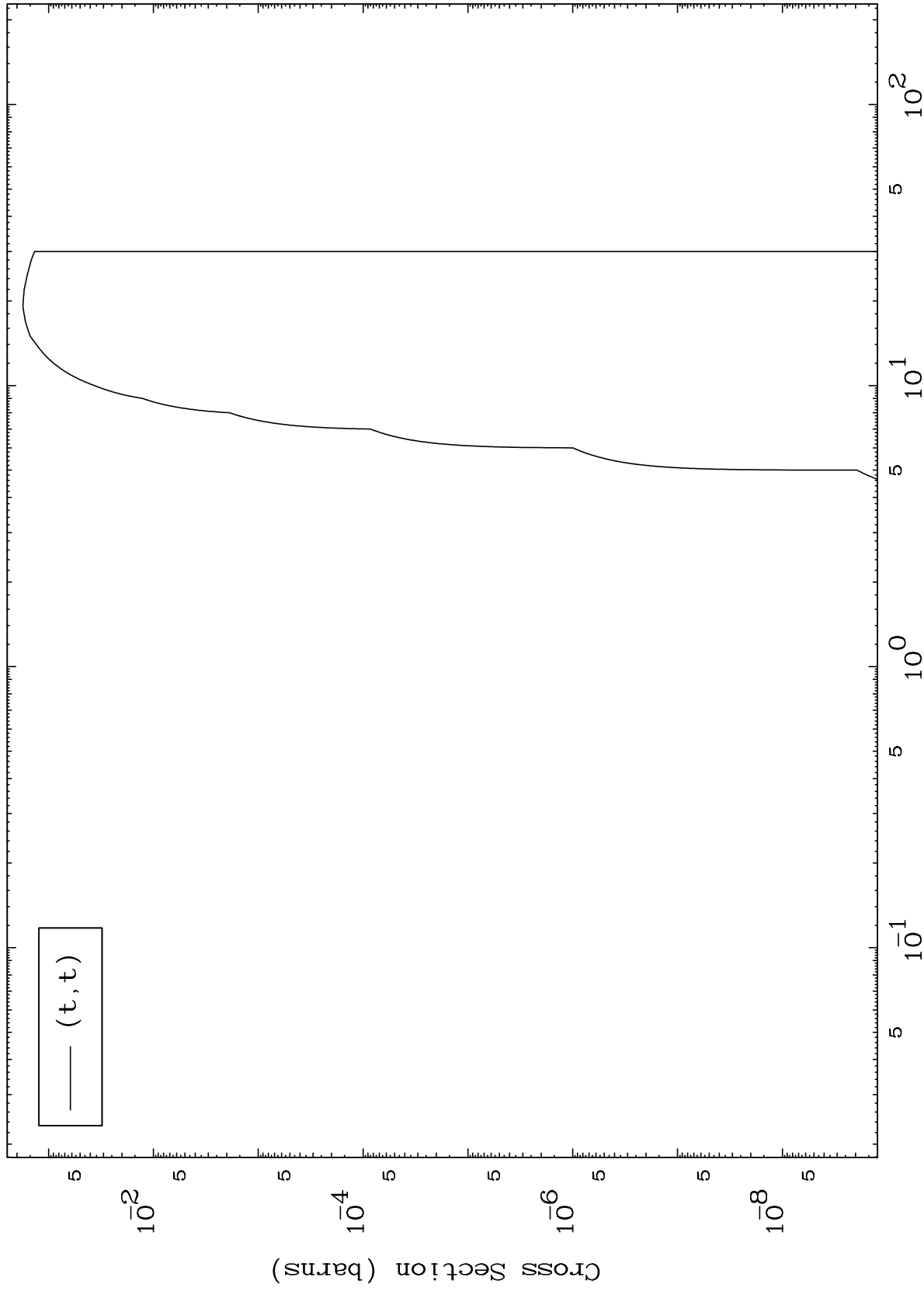


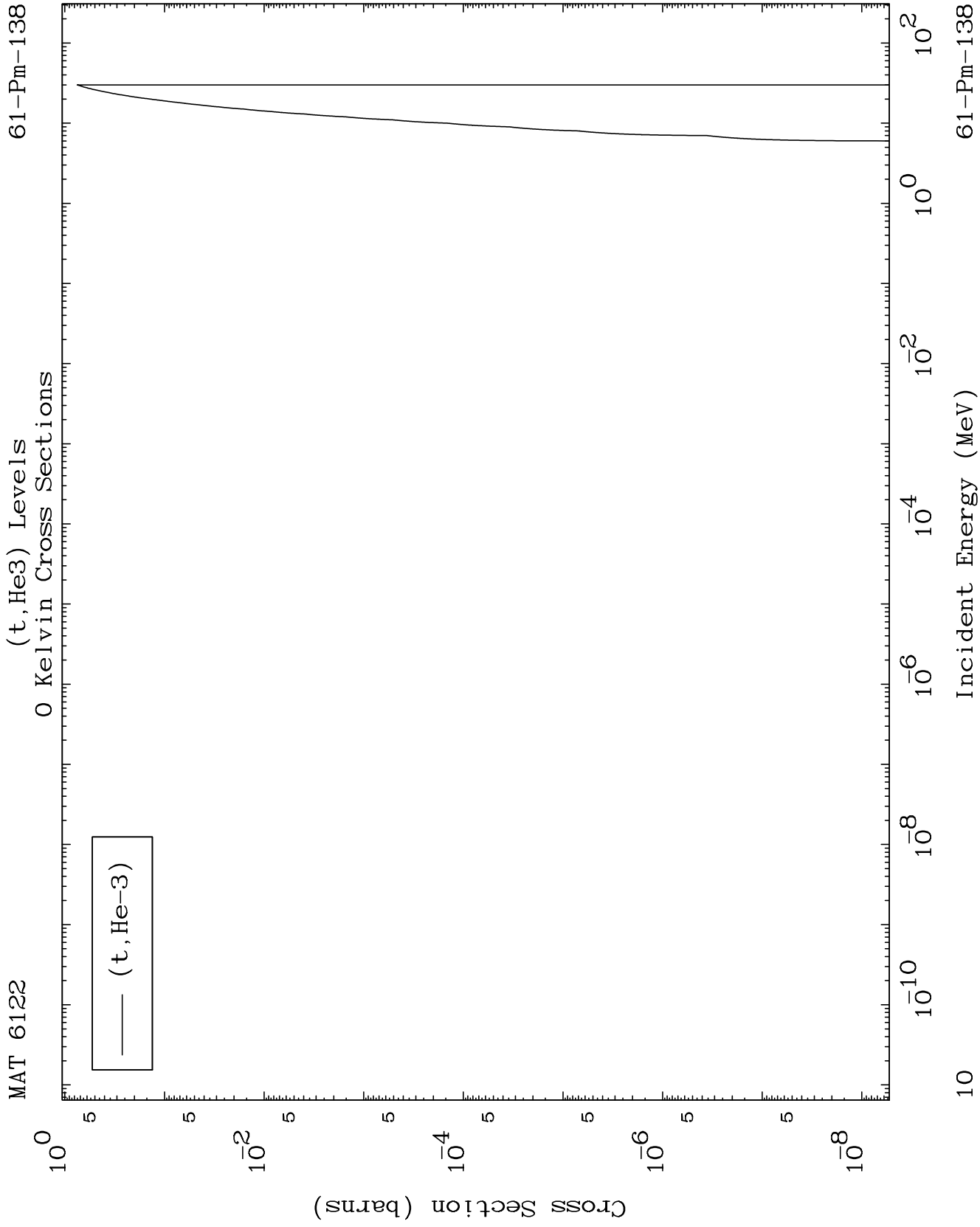
8

Incident Energy (MeV)

61-Pm-138

(t,t) Levels  
0 Kelvin Cross Sections

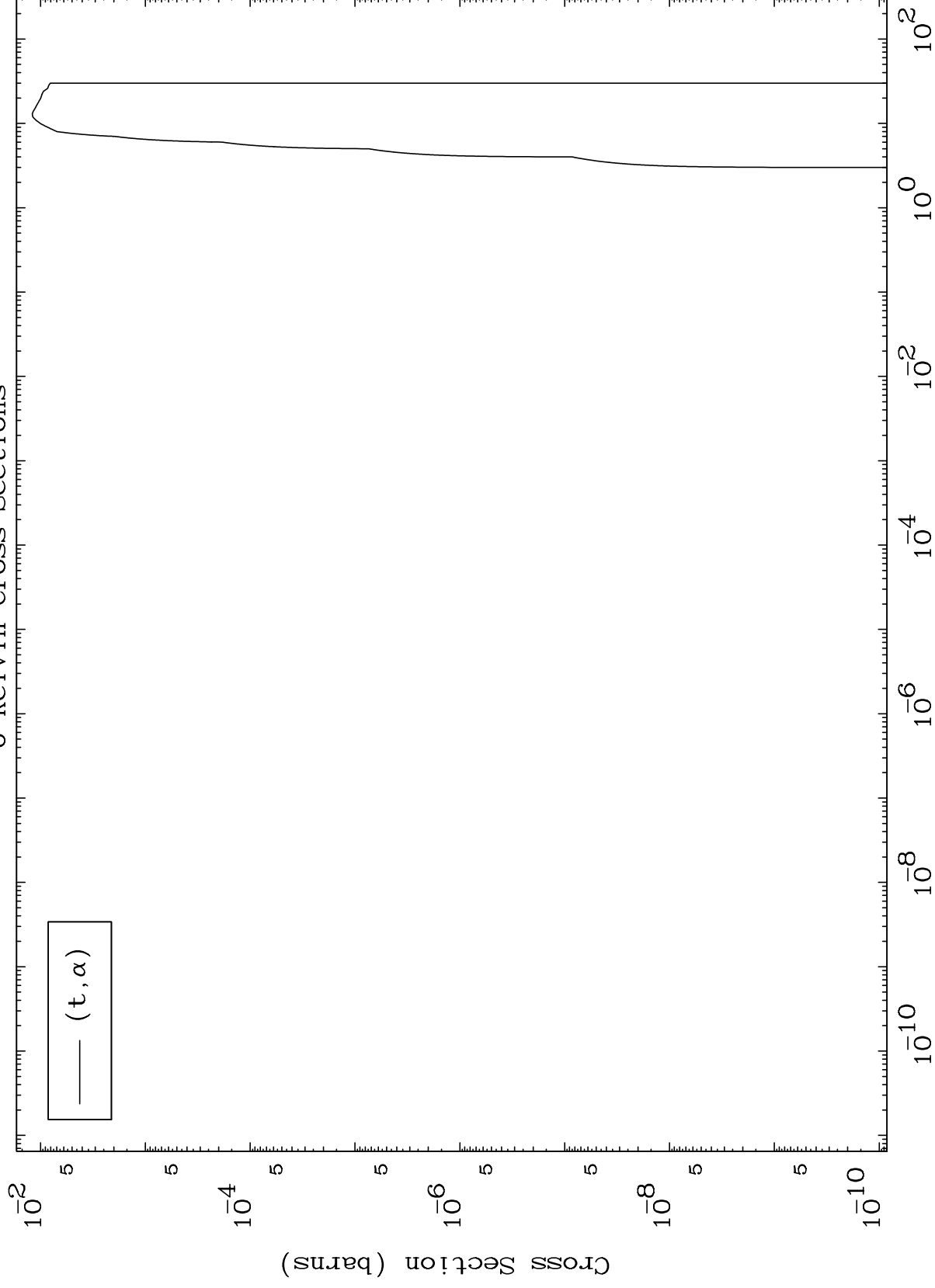




MAT 6122

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

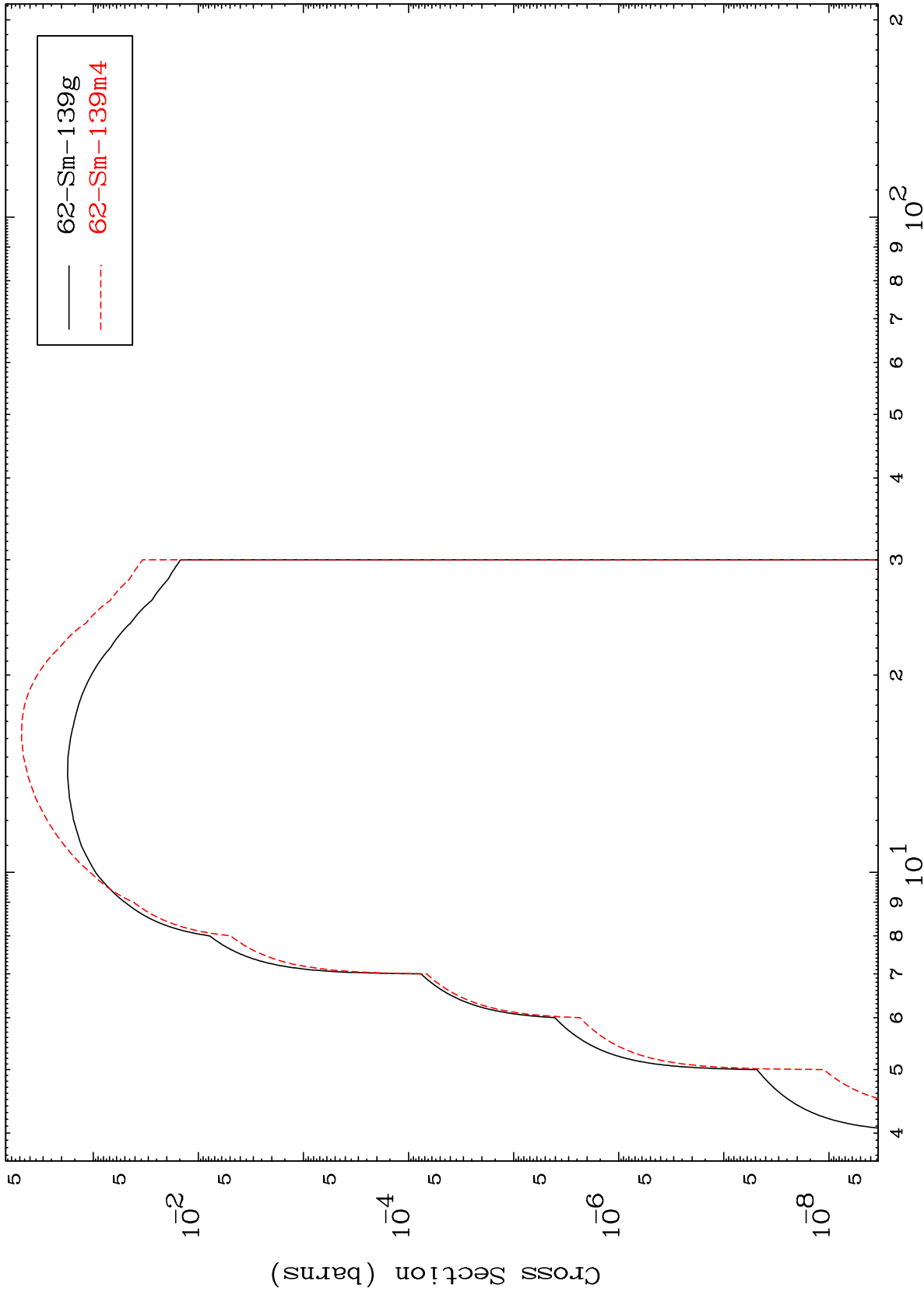
61-Pm-138



MAT 6122

61-Pm-138

(t,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

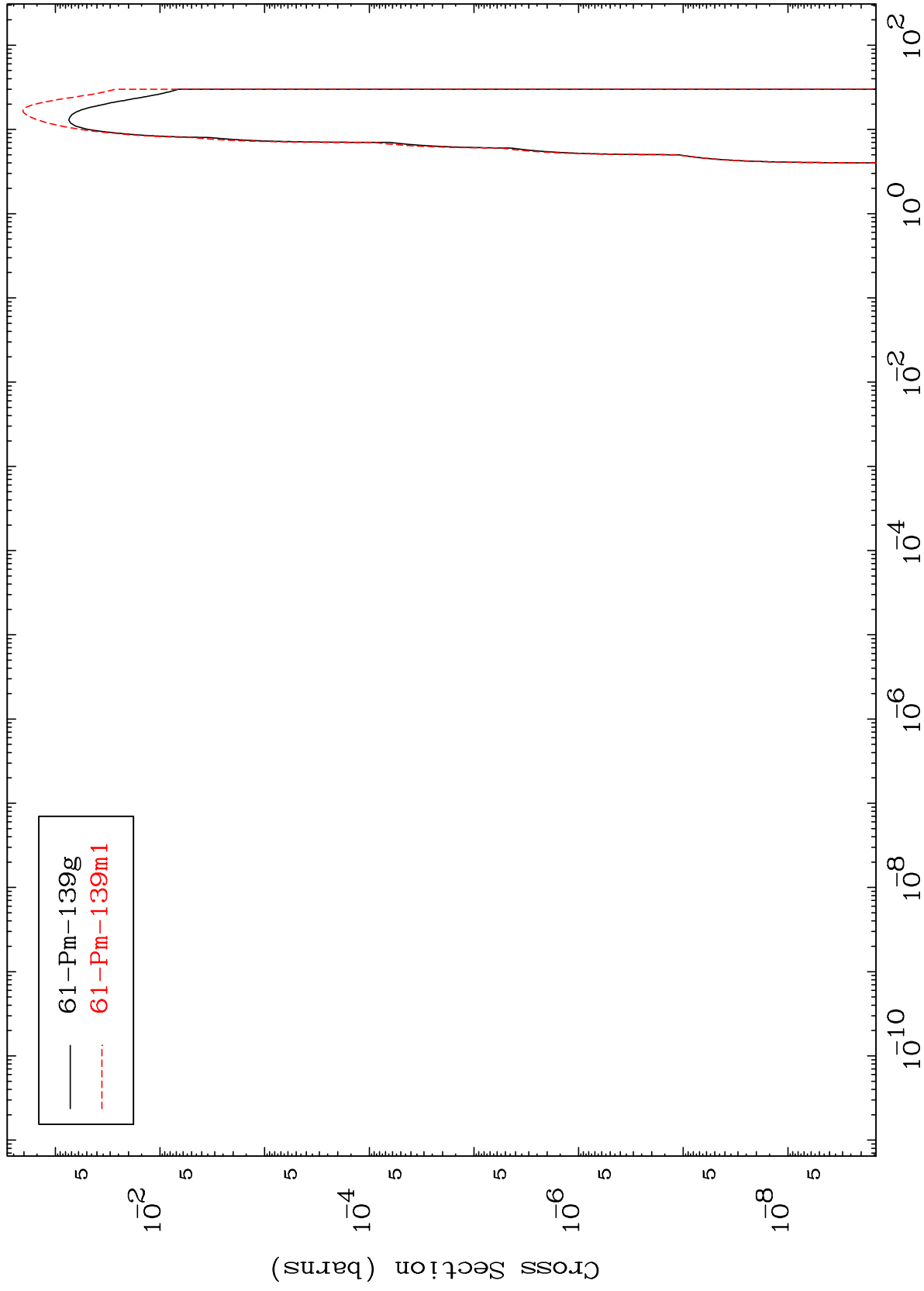
61-Pm-138

MAT 6122

(t,n') p

61-Pm-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

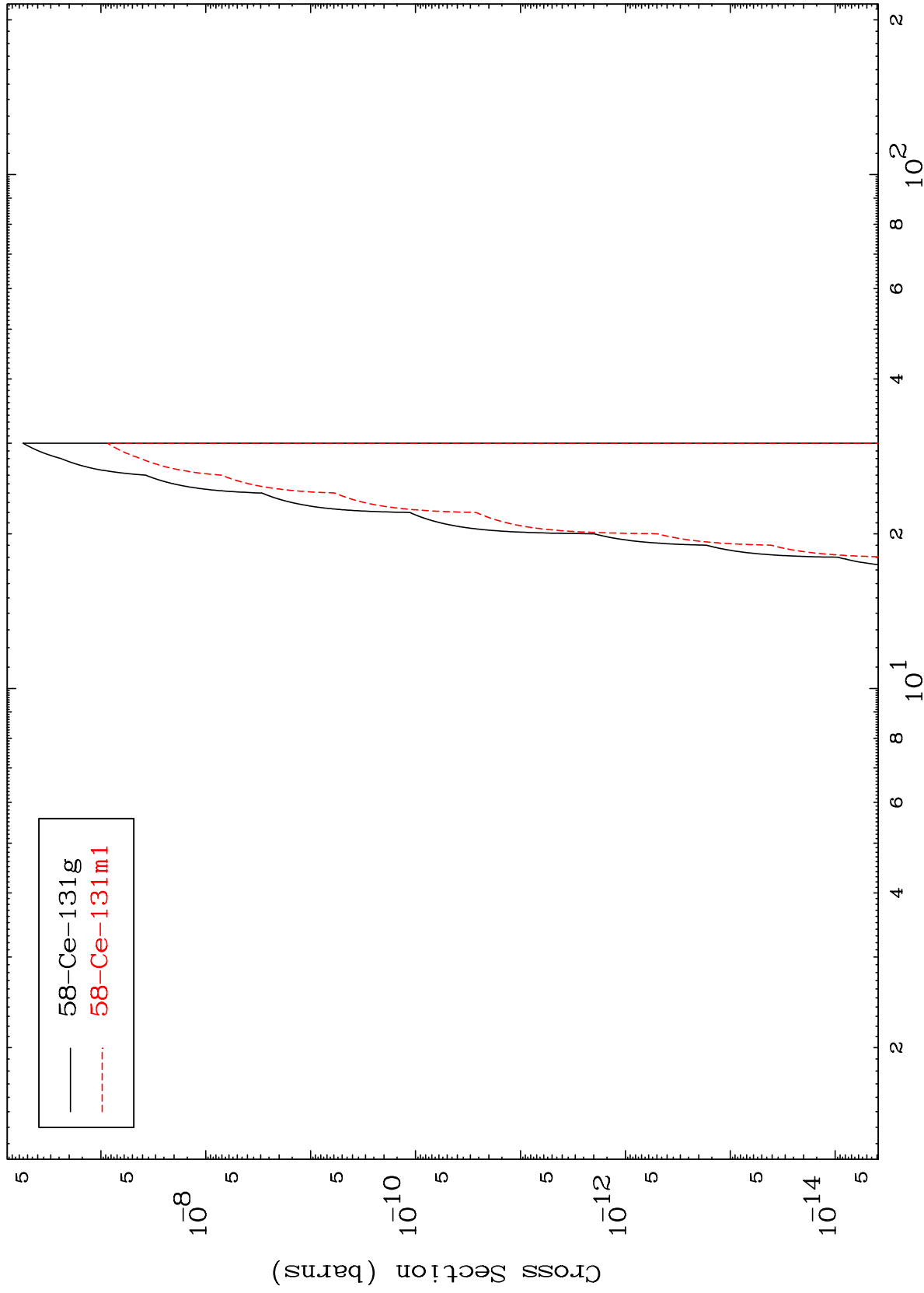
61-Pm-138

MAT 6122

(t,2n) 2α

61-Pm-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

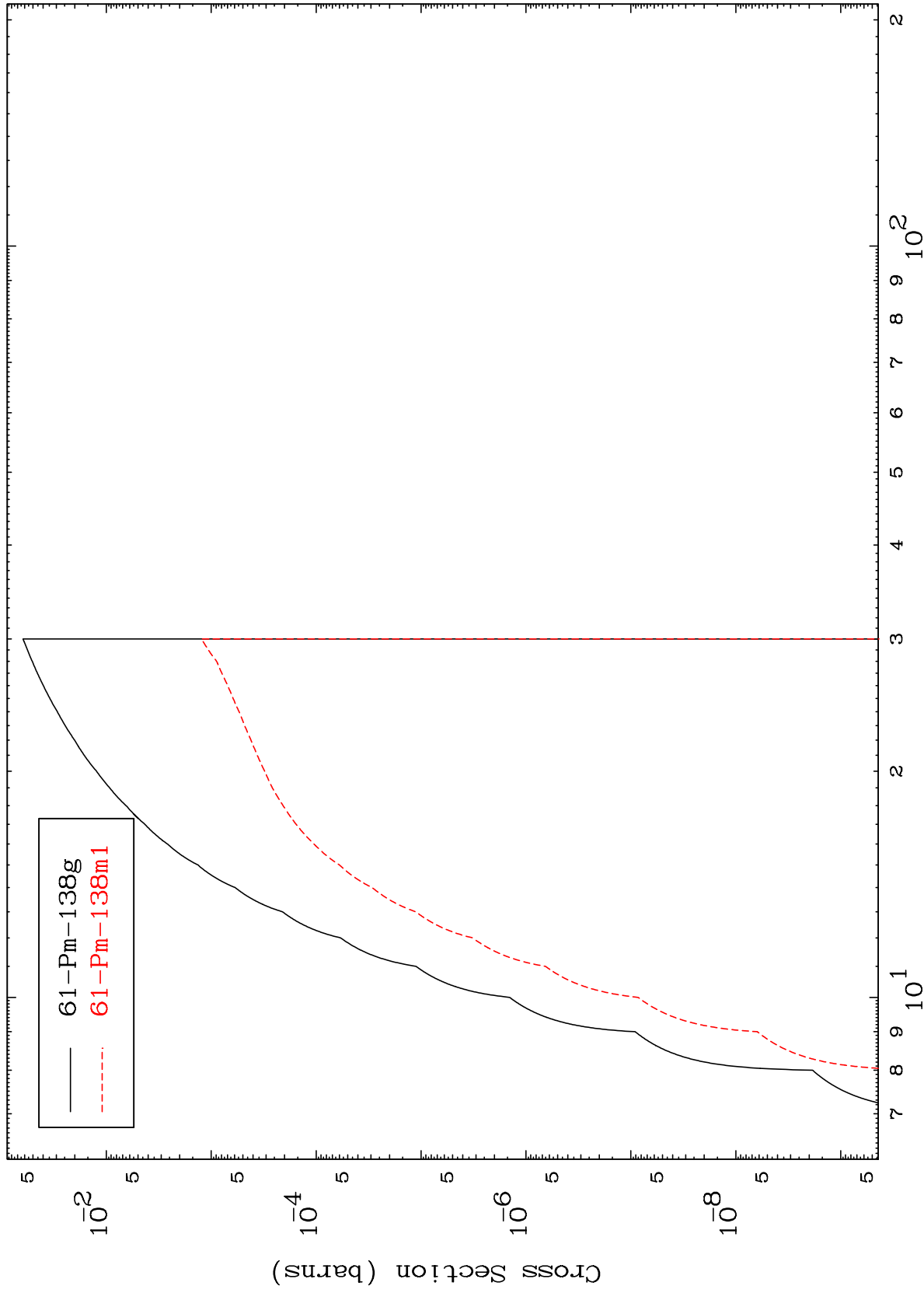
61-Pm-138

MAT 6122

(t,n') d

61-Pm-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

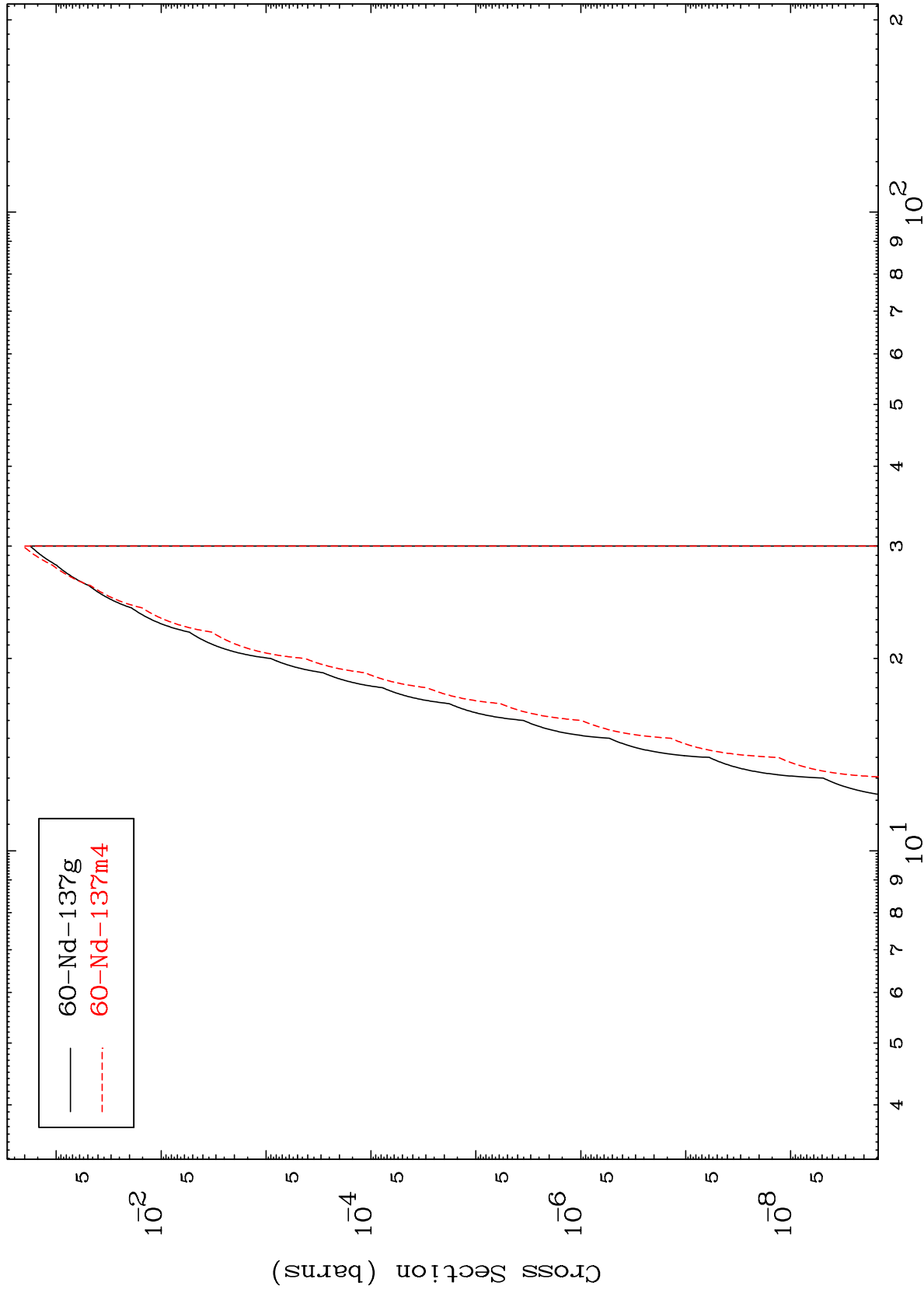
61-Pm-138

MAT 6122

(t,n') He-3

61-Pm-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

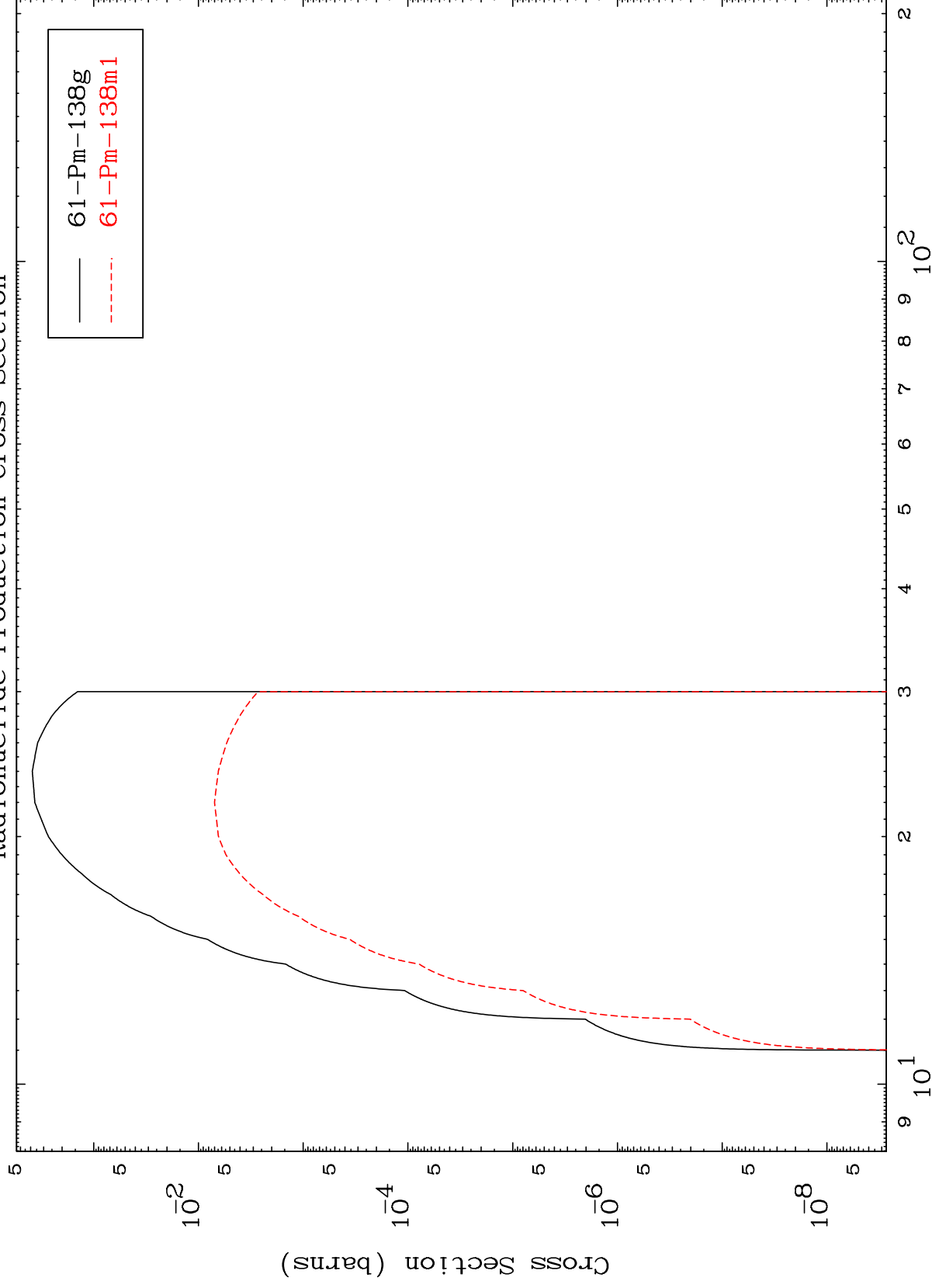
61-Pm-138

MAT 6122

(t,2n) p

<sup>61</sup>Pm-138

Radionuclide Production Cross Section



17

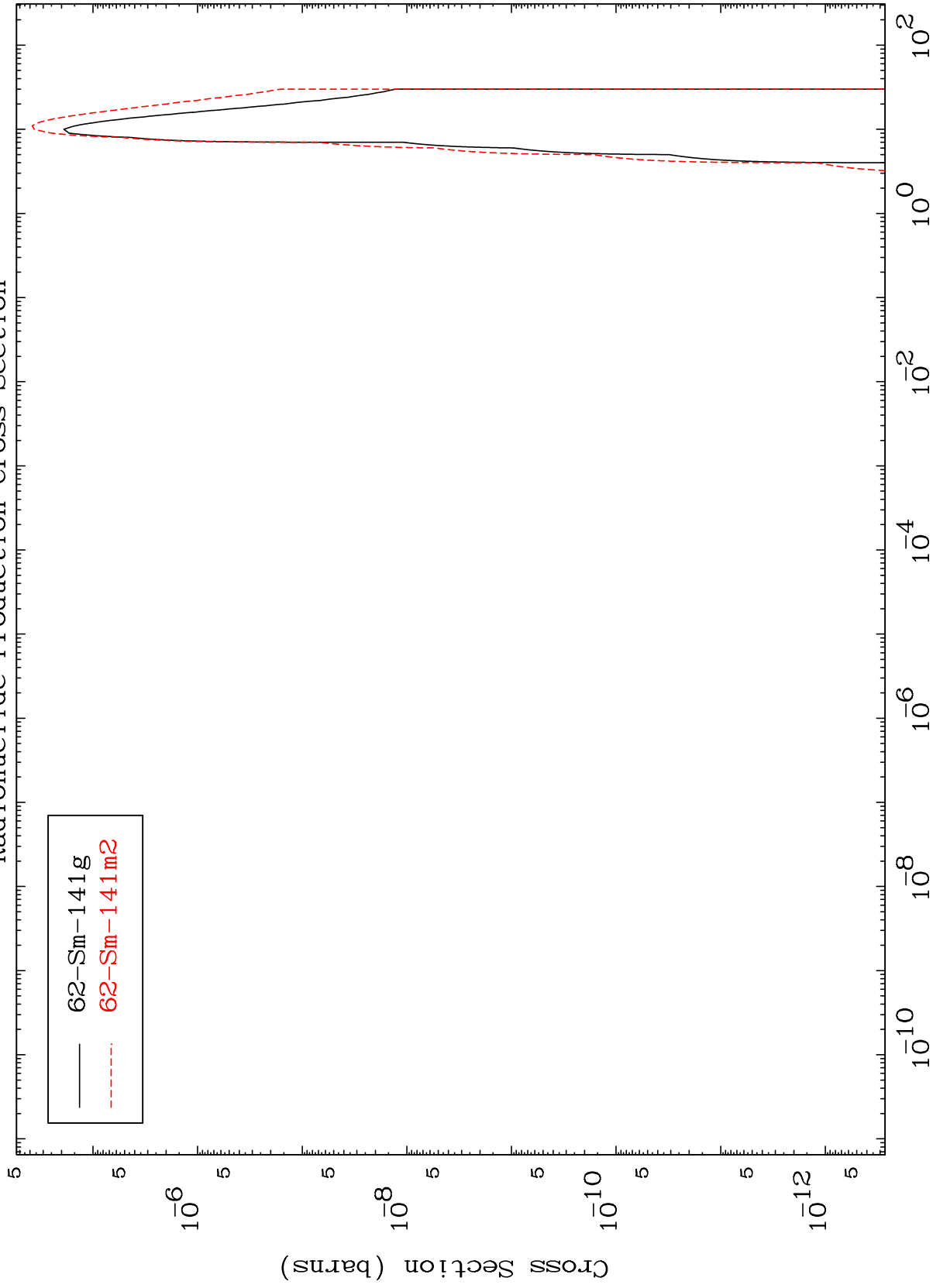
Incident Energy (MeV)

<sup>61</sup>Pm-138

MAT 6122

Radionuclide Production Cross Section  
( $t, \gamma$ )

61-Pm-138



18

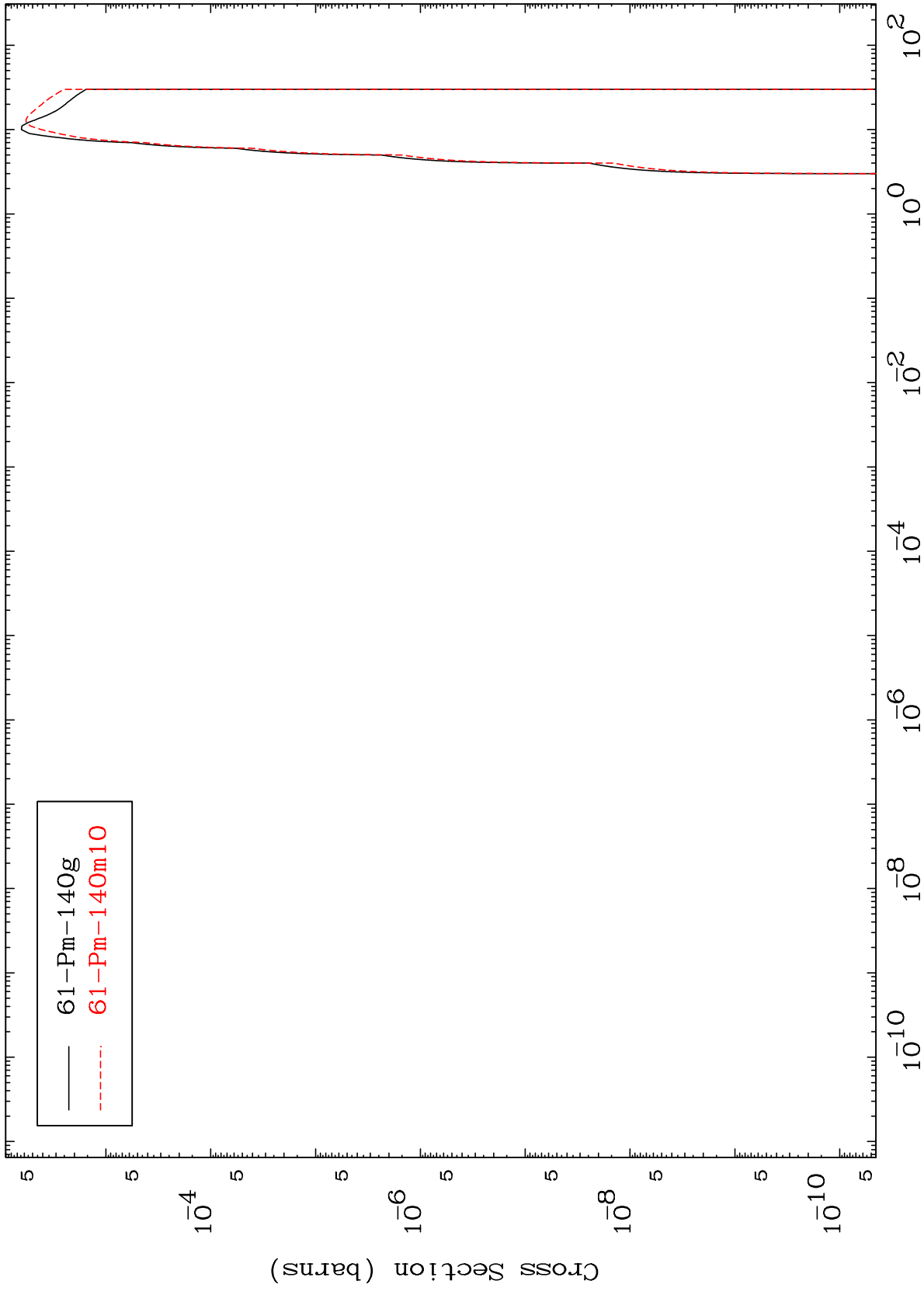
Incident Energy (MeV)

61-Pm-138

MAT 6122

Radionuclide Production Cross Section  
(t,p)

61-Pm-138



19

Incident Energy (MeV)

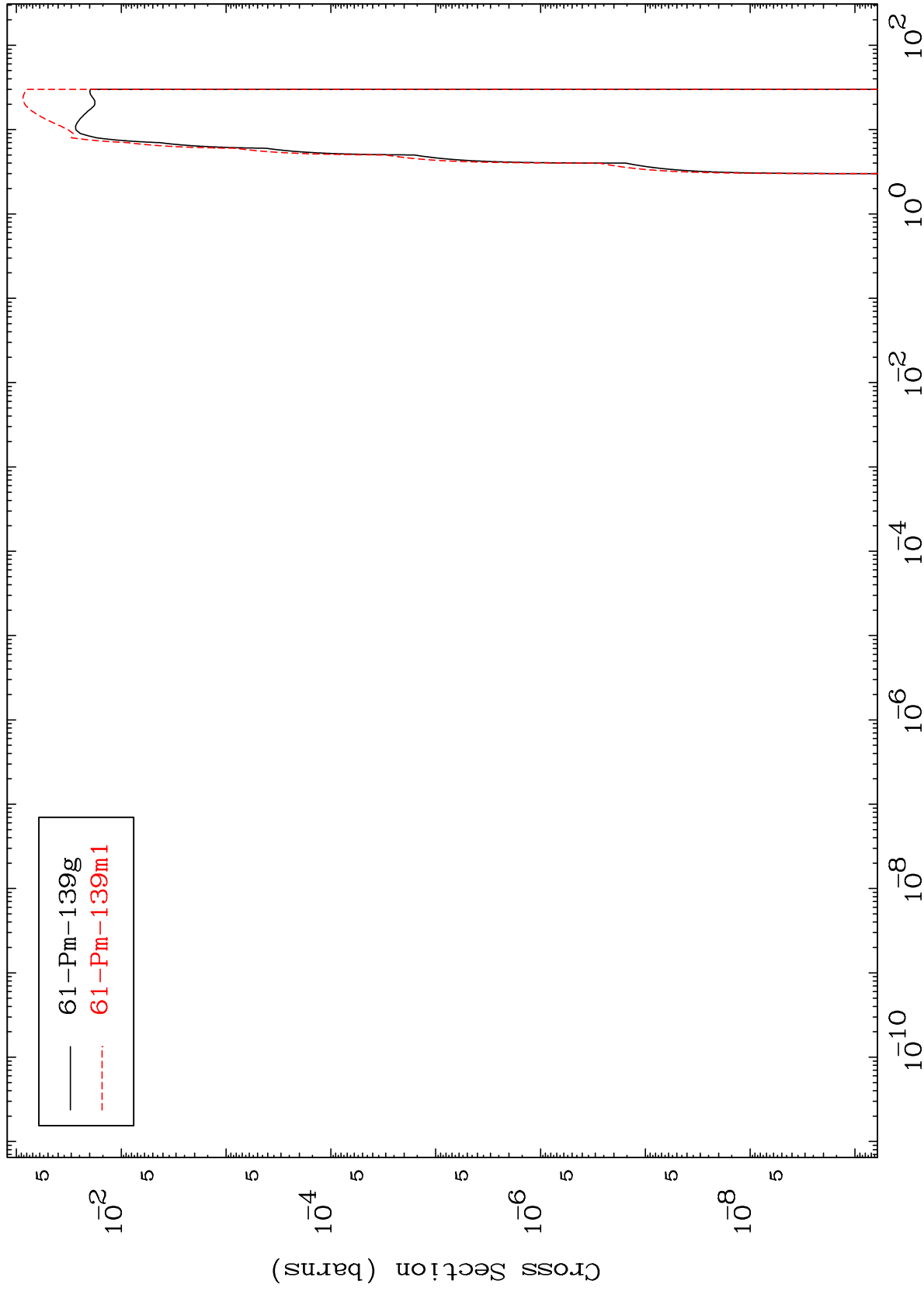
61-Pm-138

MAT 6122

(t,d)

61-Pm-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

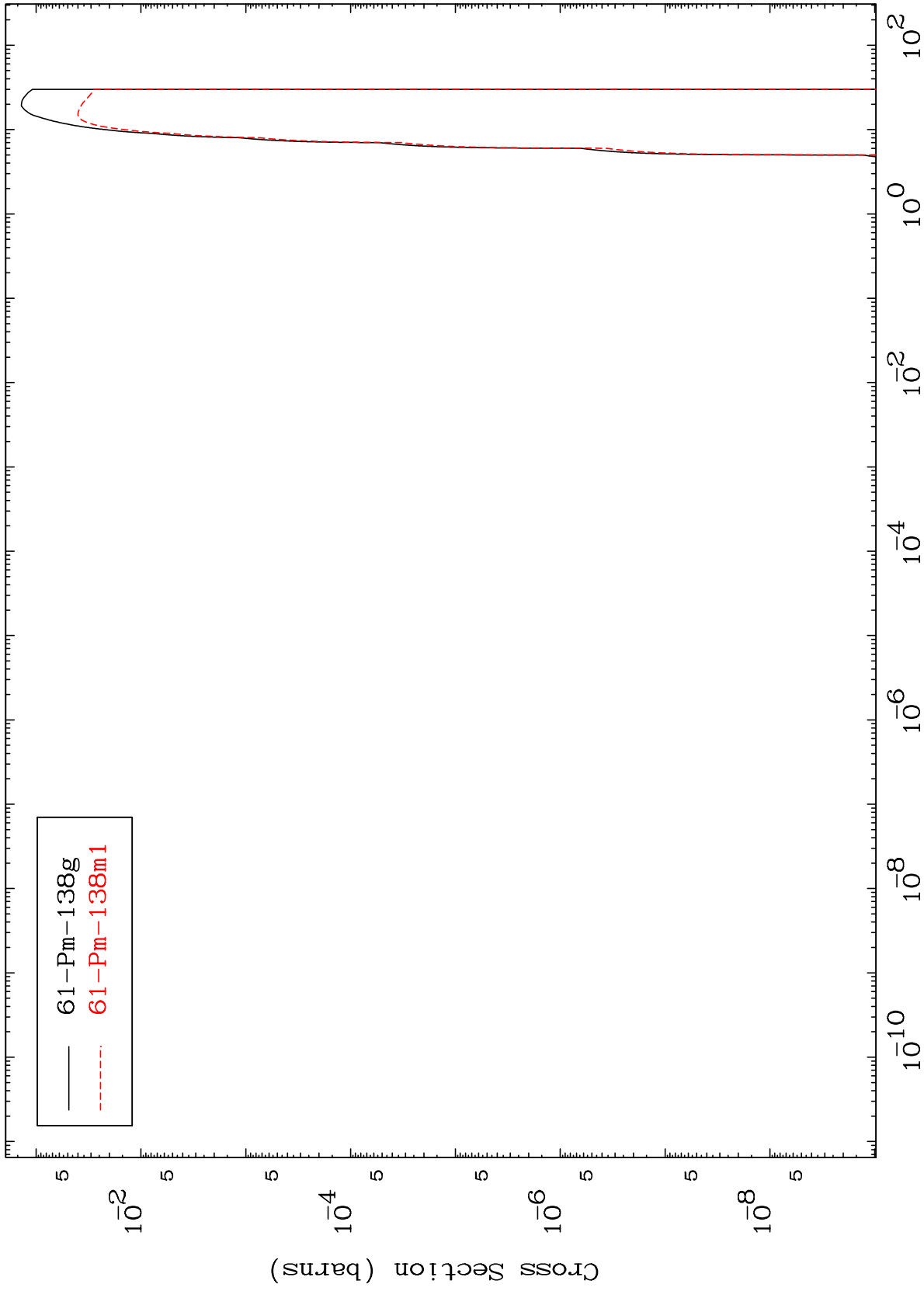
61-Pm-138

MAT 6122

(t,t)

61-Pm-138

Radionuclide Production Cross Section



21

Incident Energy (MeV)

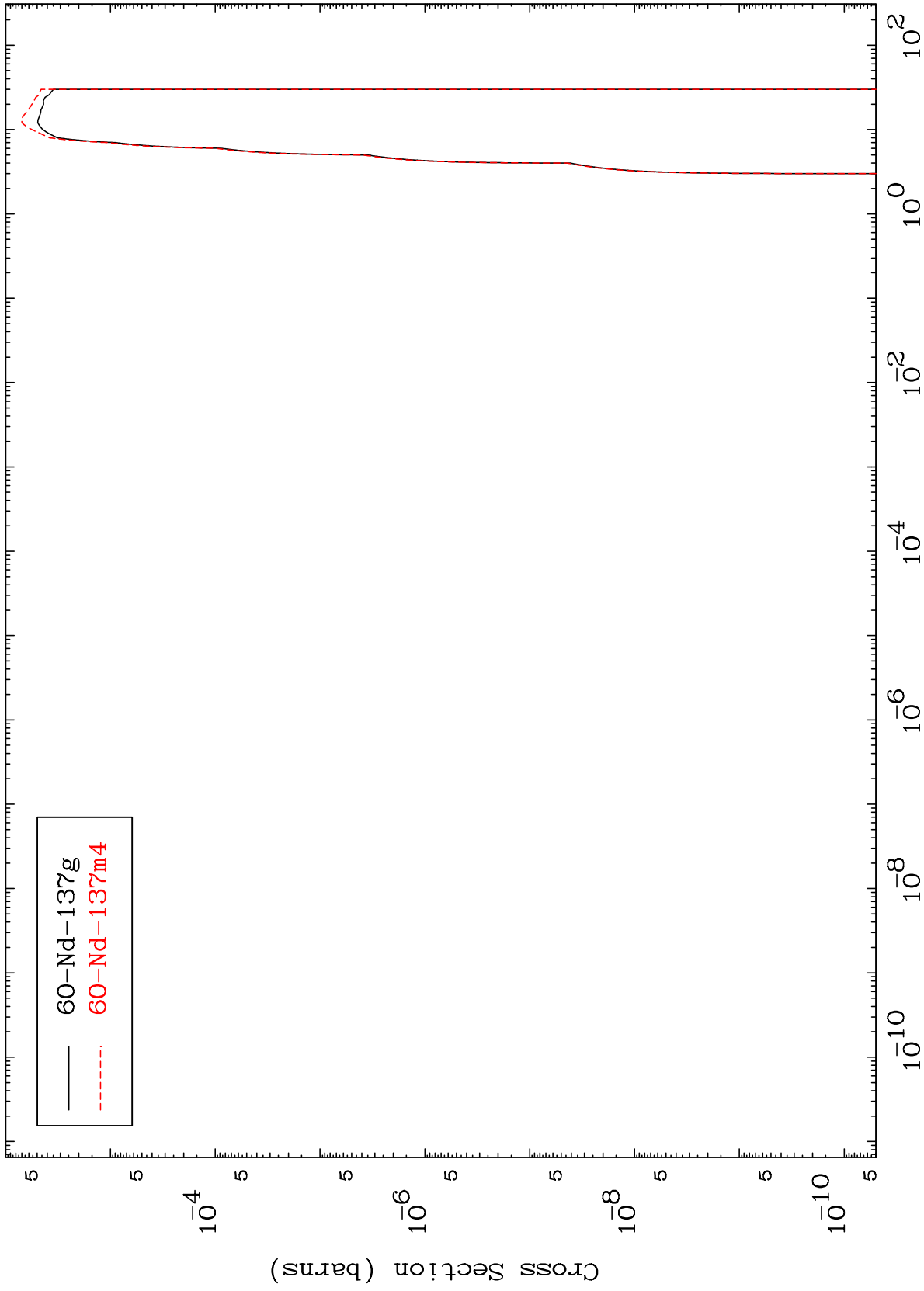
61-Pm-138

MAT 6122

(t,  $\alpha$ )

61-Pm-138

Radionuclide Production Cross Section



22

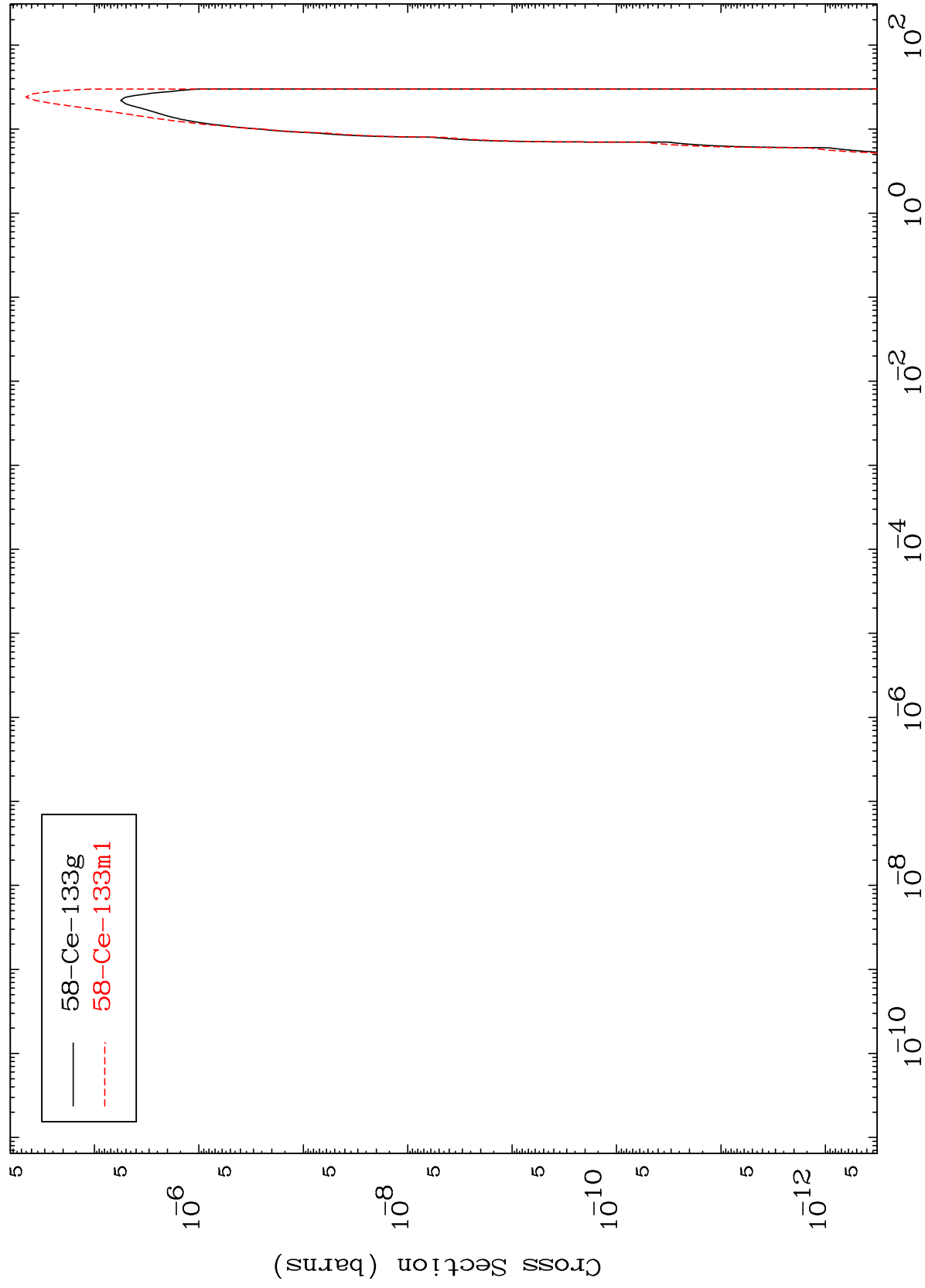
Incident Energy (MeV)

61-Pm-138

MAT 6122

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

61-Pm-138



23

Incident Energy (MeV)

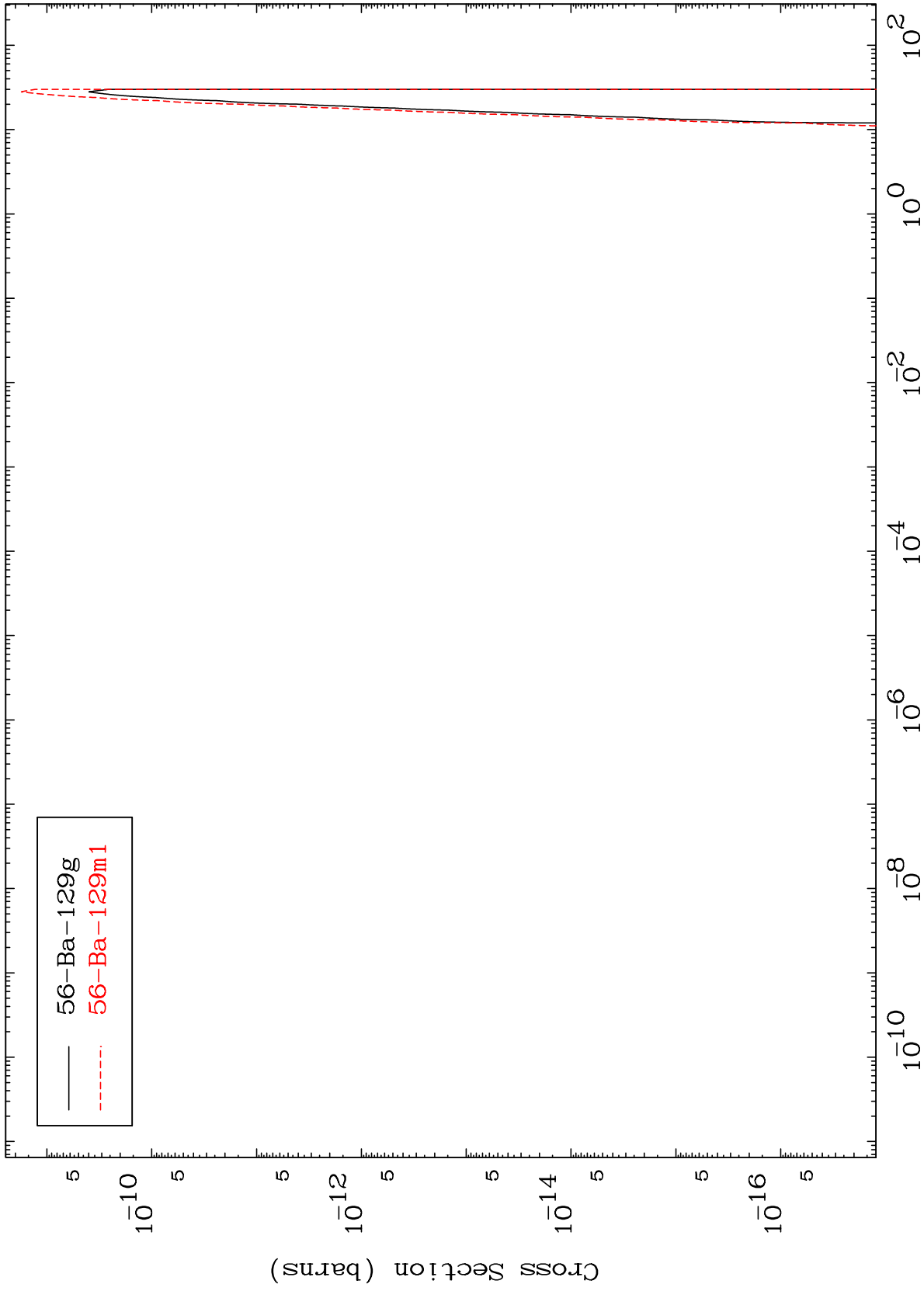
61-Pm-138

MAT 6122

(t,3 $\alpha$ )

61-Pm-138

Radionuclide Production Cross Section



24

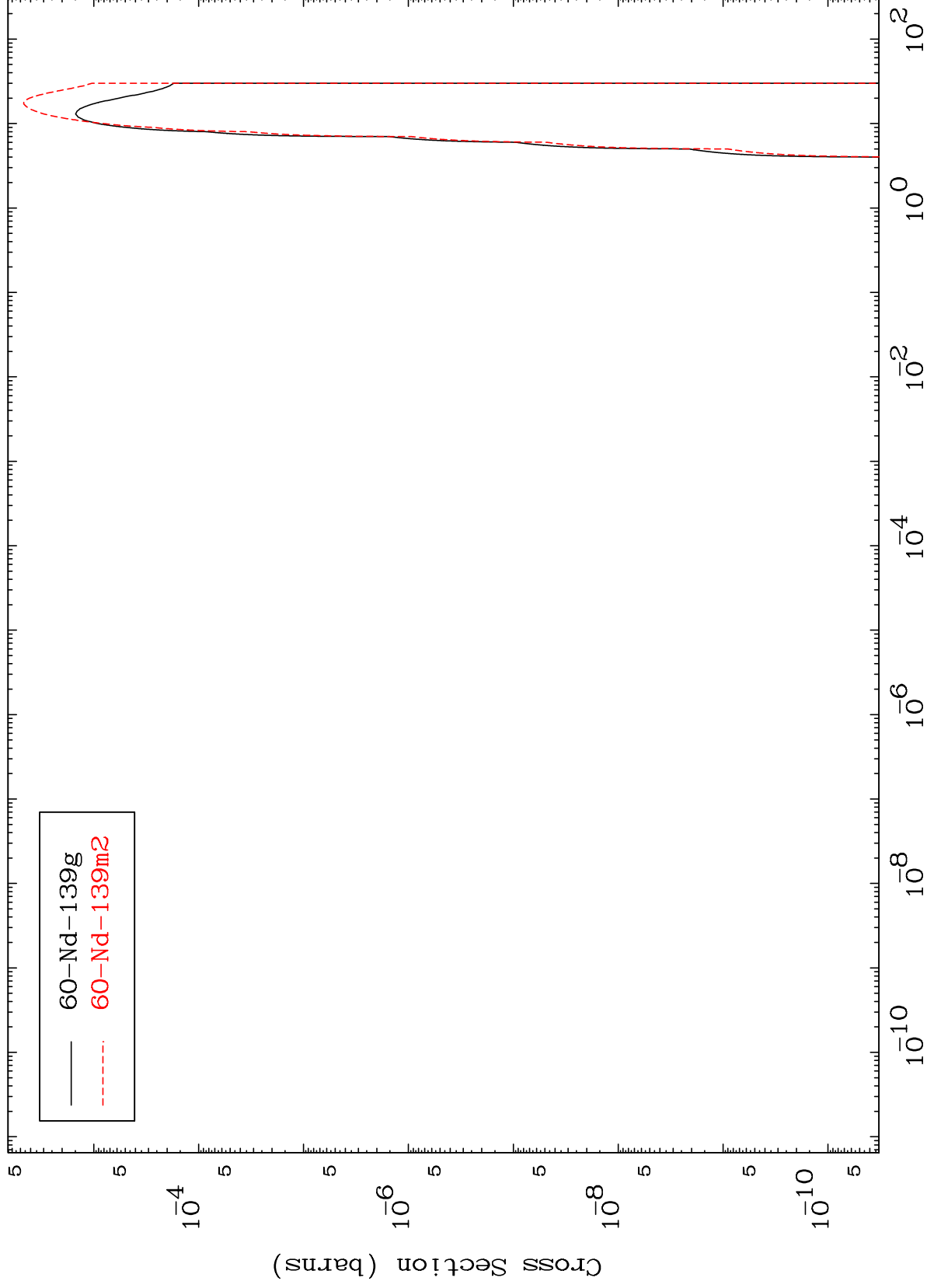
Incident Energy (MeV)

61-Pm-138

MAT 6122

Radionuclide Production Cross Section  
(t,2p)

61-Pm-138



25

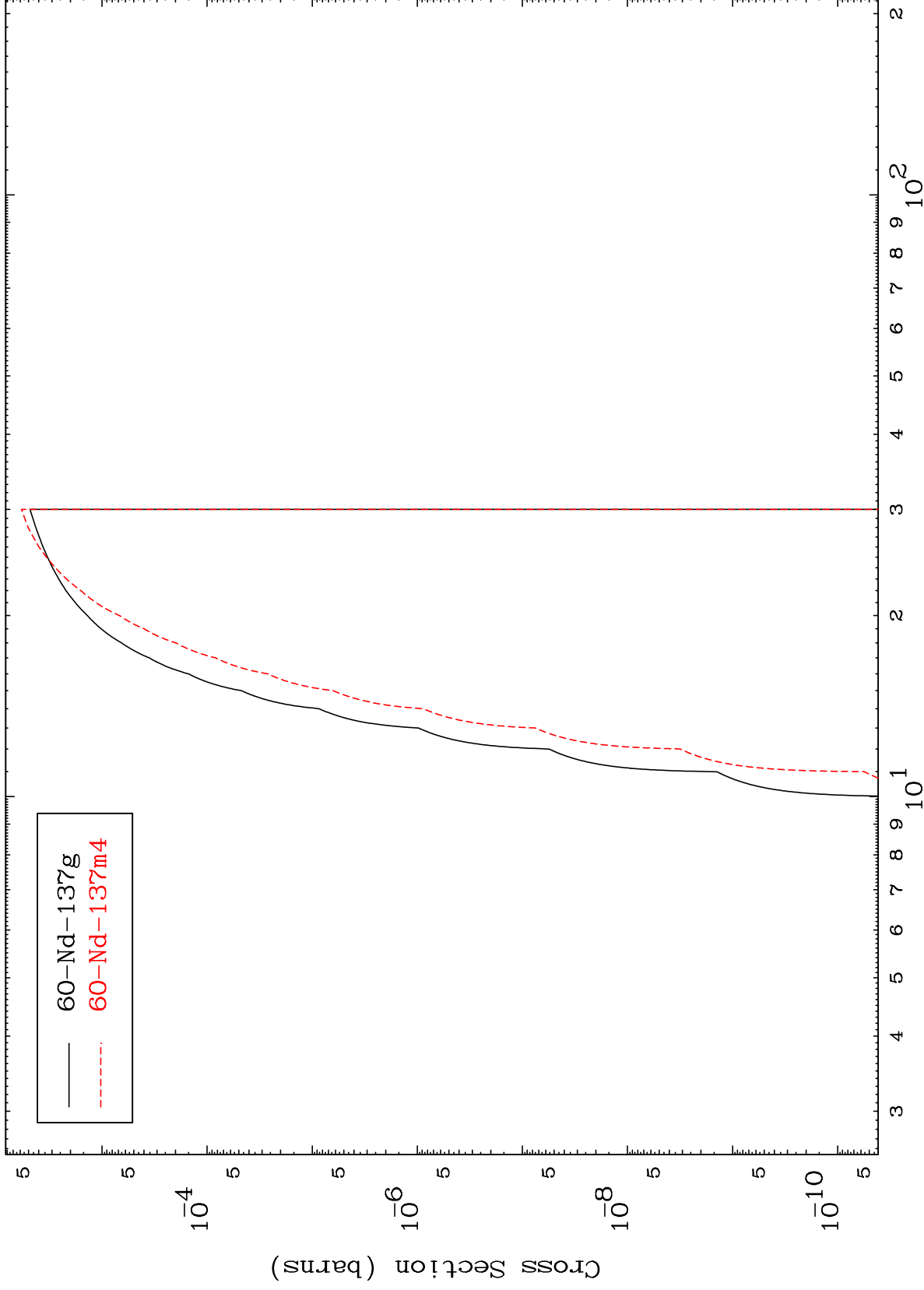
Incident Energy (MeV)

61-Pm-138

MAT 6122

61-Pm-138

(t,p) t  
Radionuclide Production Cross Section



26

Incident Energy (MeV)

61-Pm-138