

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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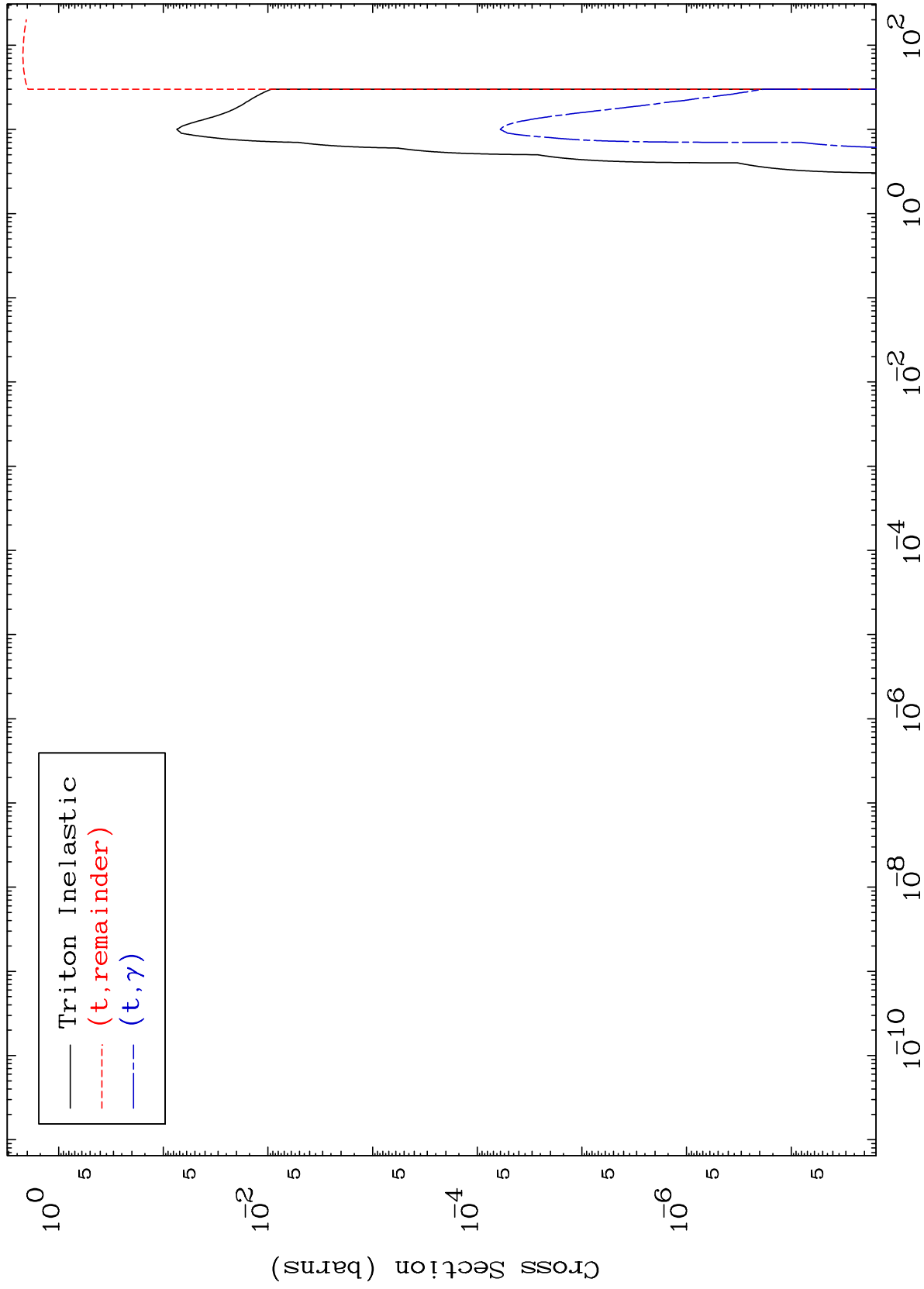
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6016

Triton Major  
0 Kelvin Cross Sections

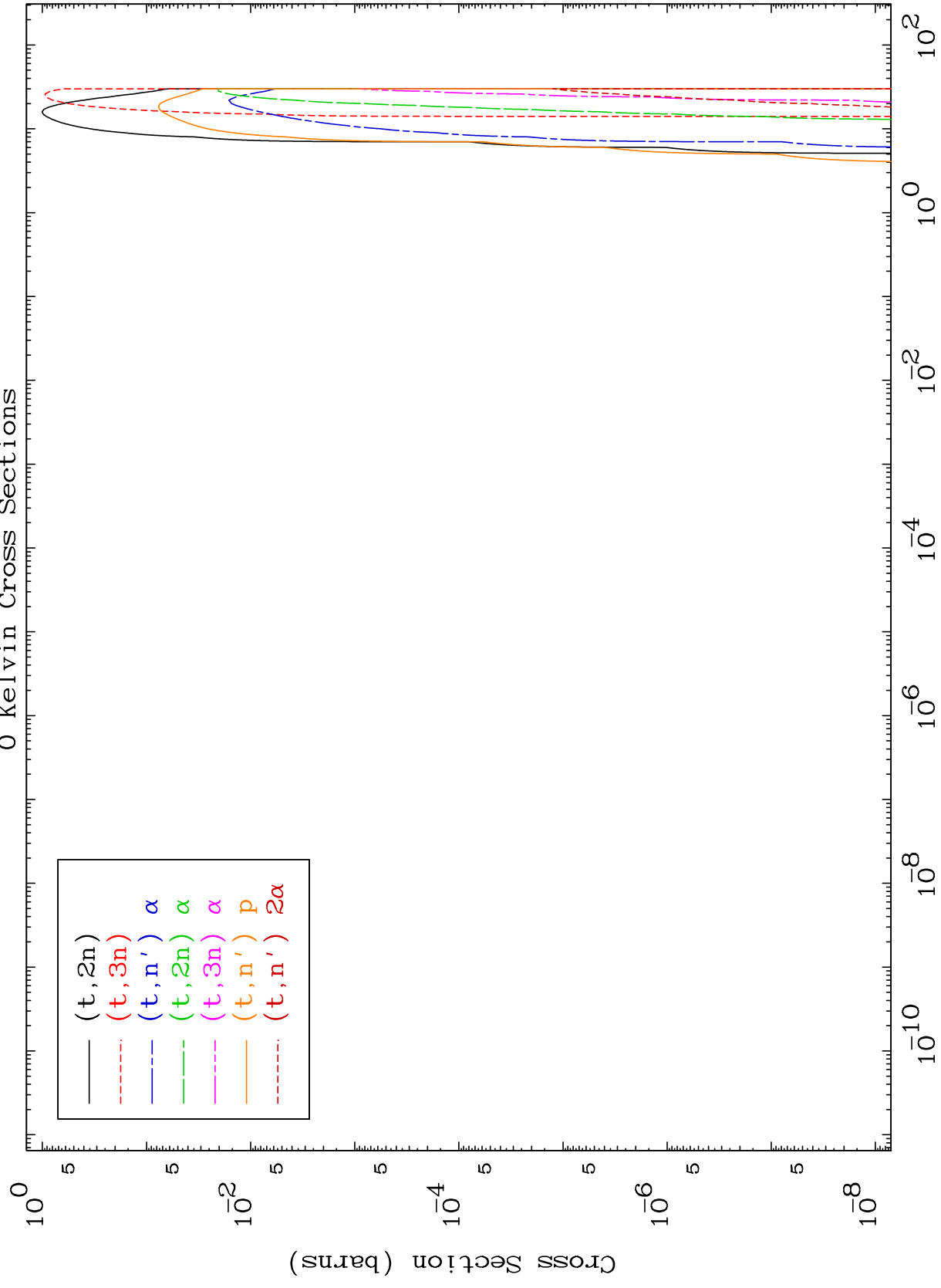
60-Nd-139

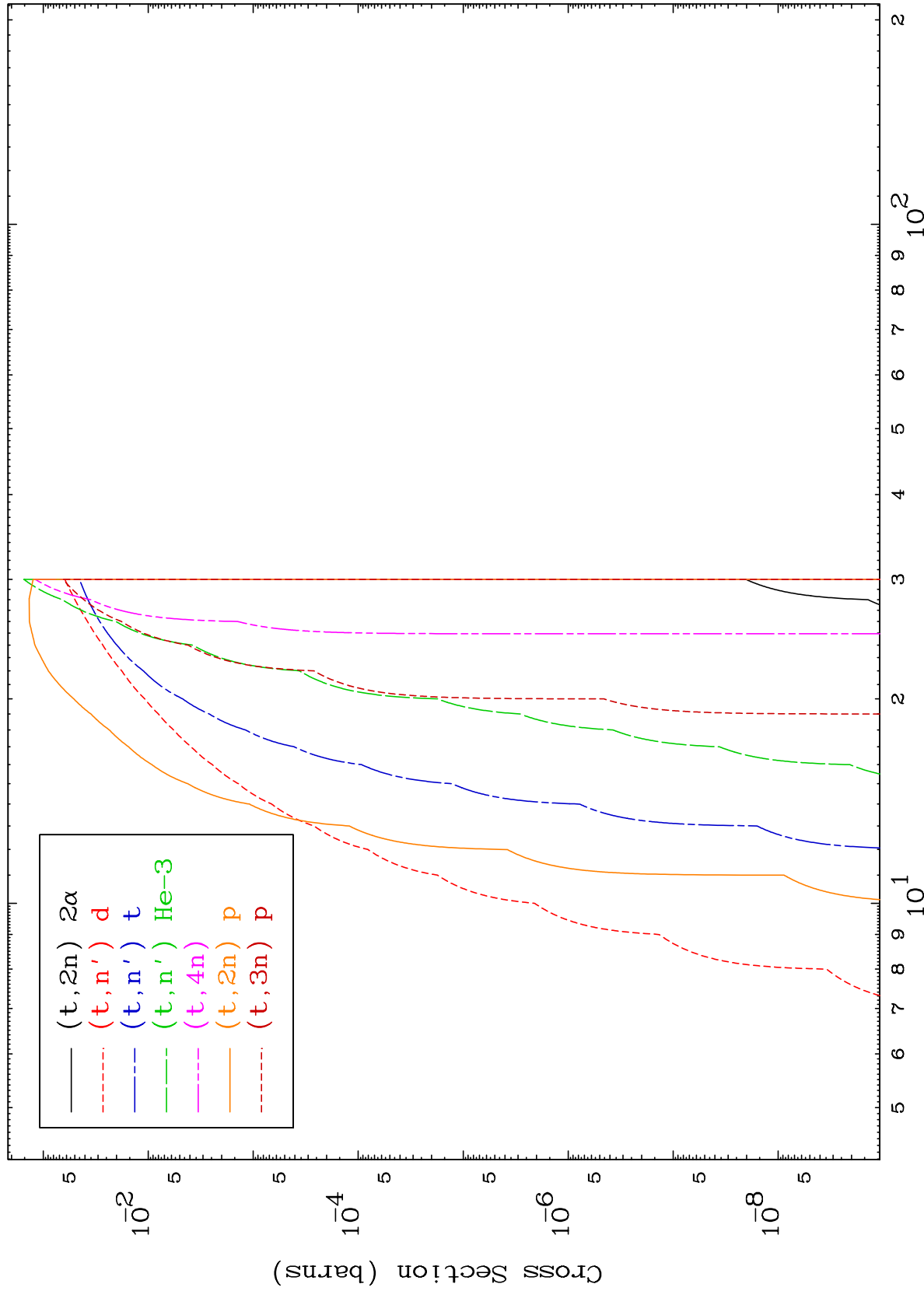


MAT 6016

Triton Neutron Production  
0 Kelvin Cross Sections

60-Nd-139

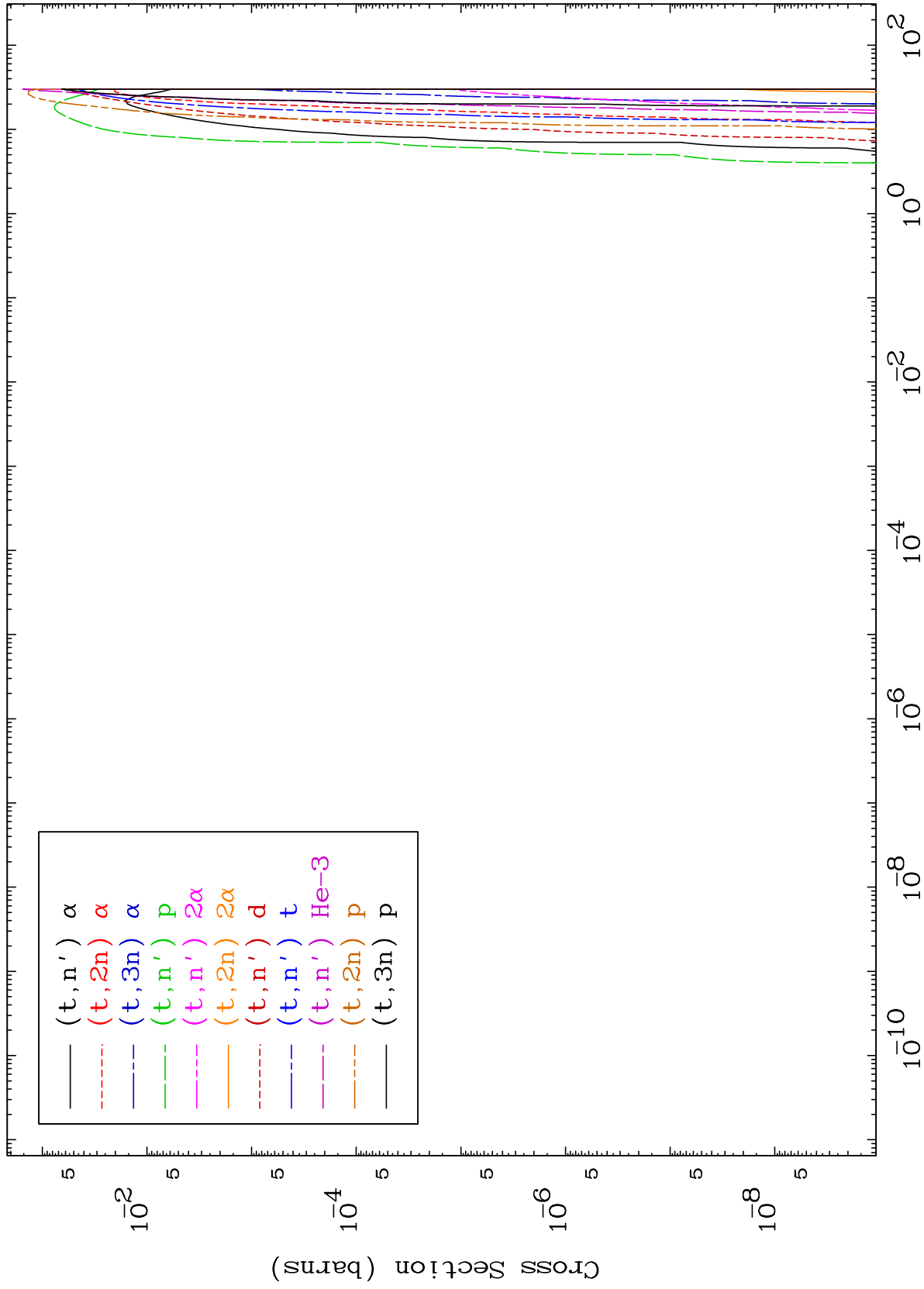




MAT 6016

Triton Charged Particle  
0 Kelvin Cross Sections

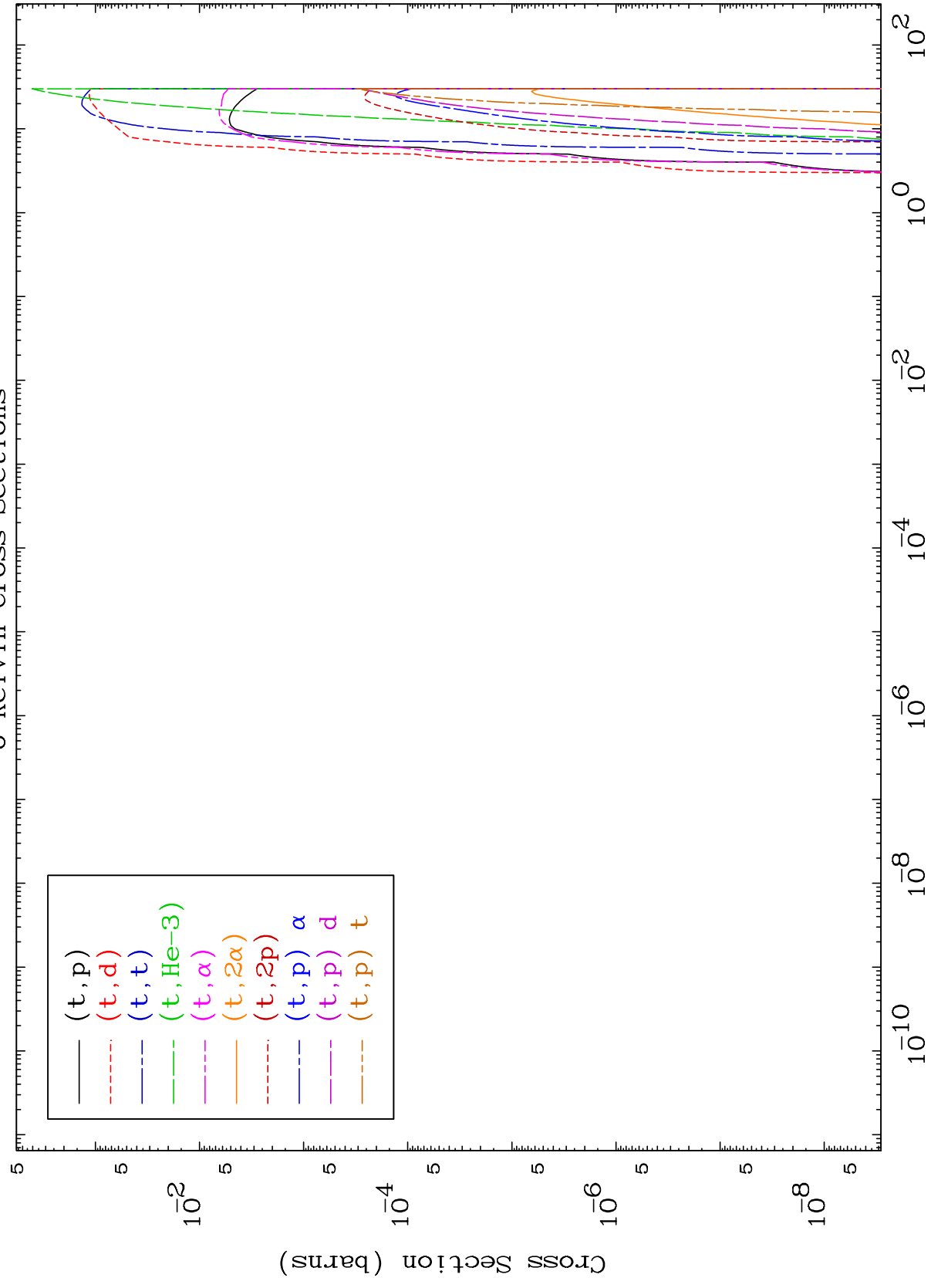
60-Nd-139



MAT 6016

Triton Charged Particle  
0 Kelvin Cross Sections

60-Nd-139



5

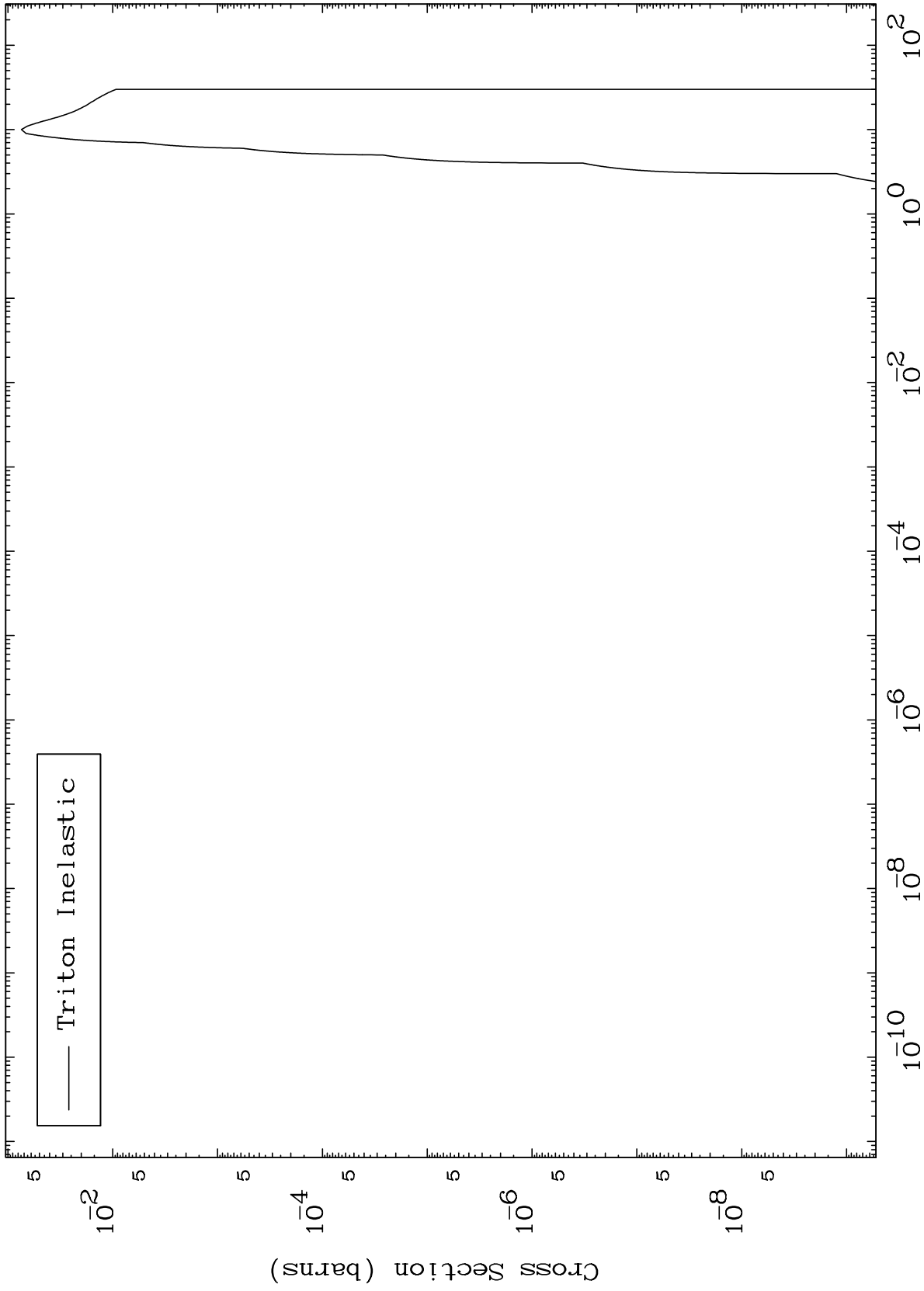
Incident Energy (MeV)

60-Nd-139

MAT 6016

(t,n') Level  
0 Kelvin Cross Sections

60-Nd-139



6

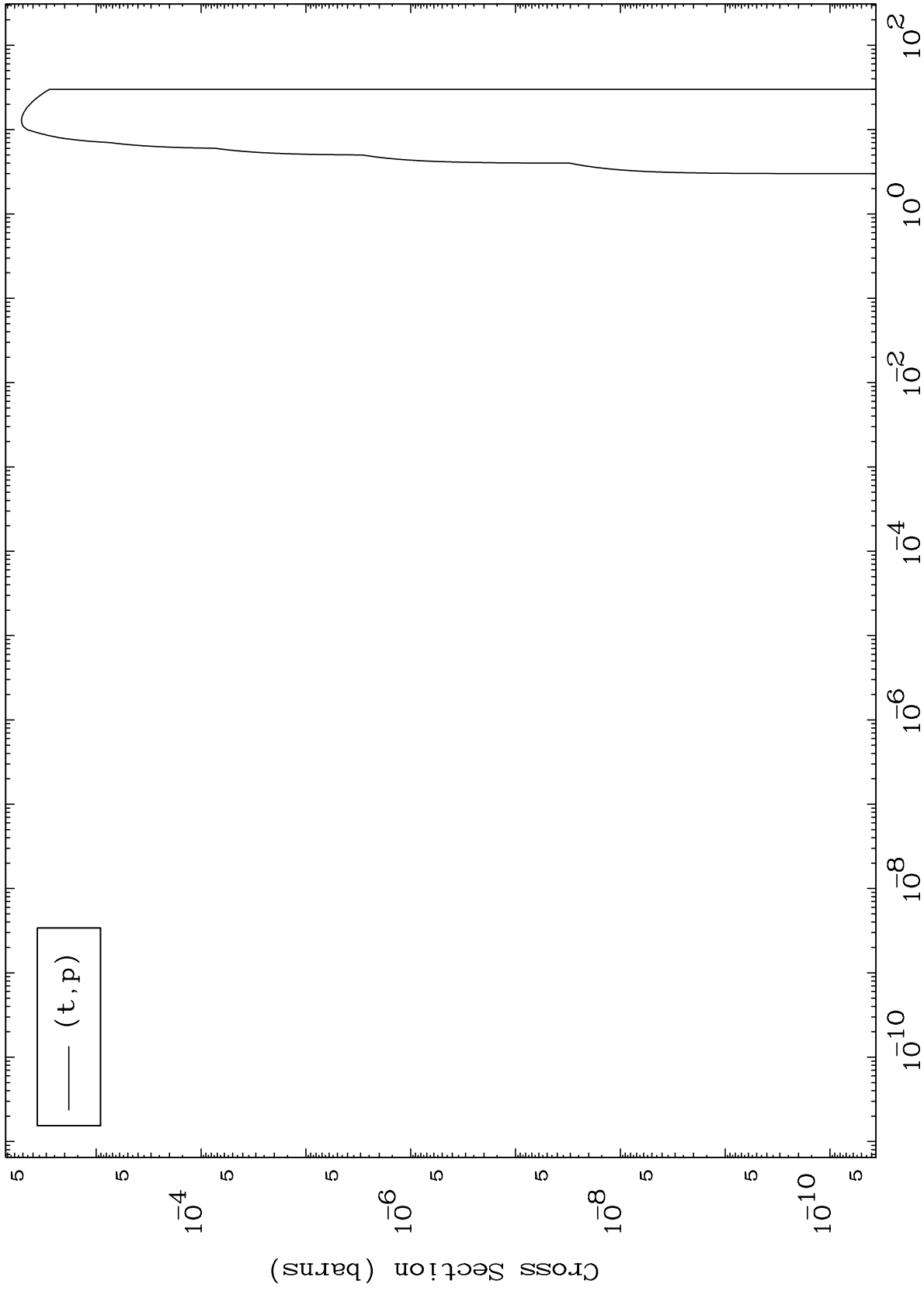
Incident Energy (MeV)

60-Nd-139

MAT 6016

(t,p) Levels  
0 Kelvin Cross Sections

60-Nd-139



7

Incident Energy (MeV)

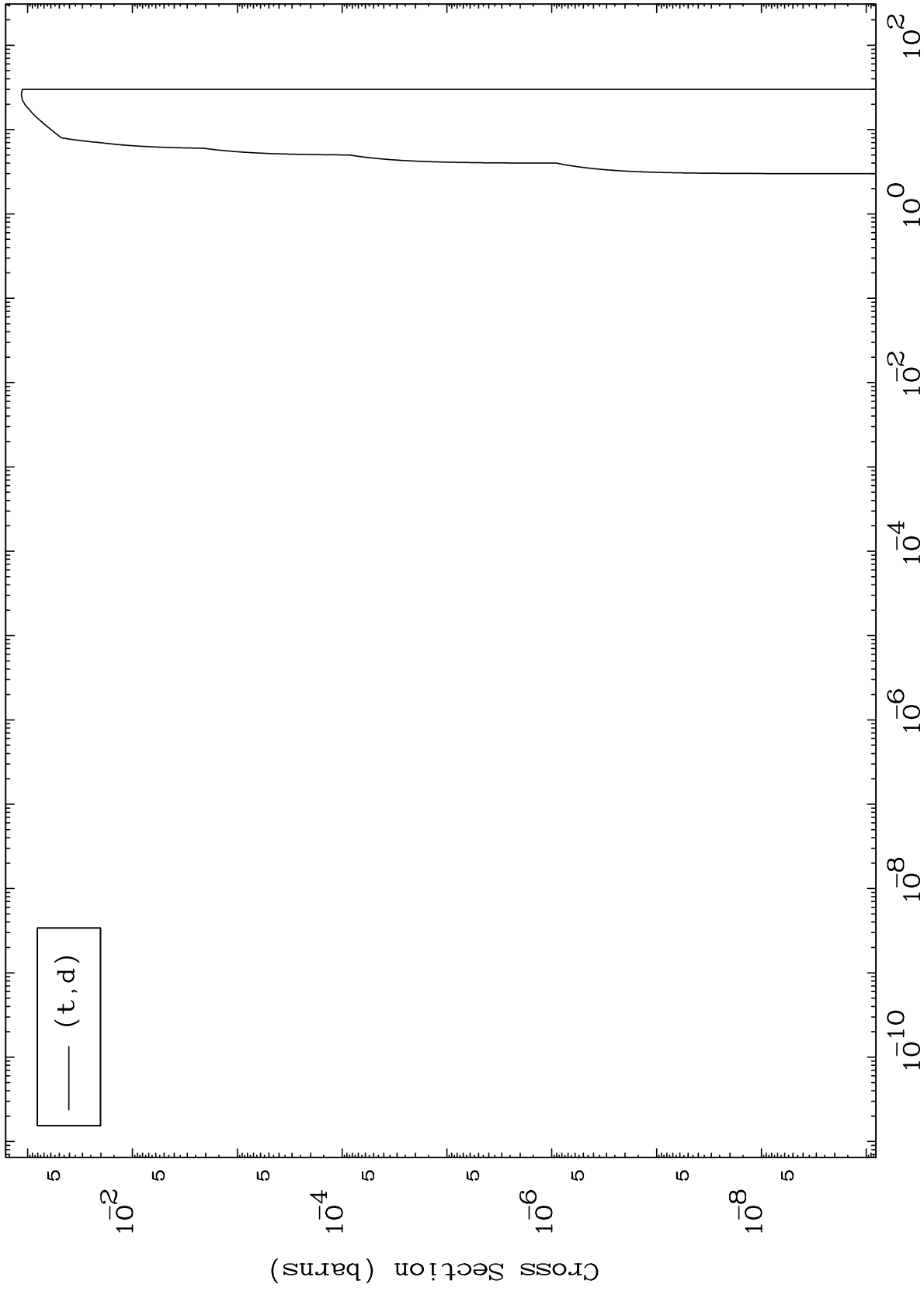
60-Nd-139



MAT 6016

(t,d) Levels  
0 Kelvin Cross Sections

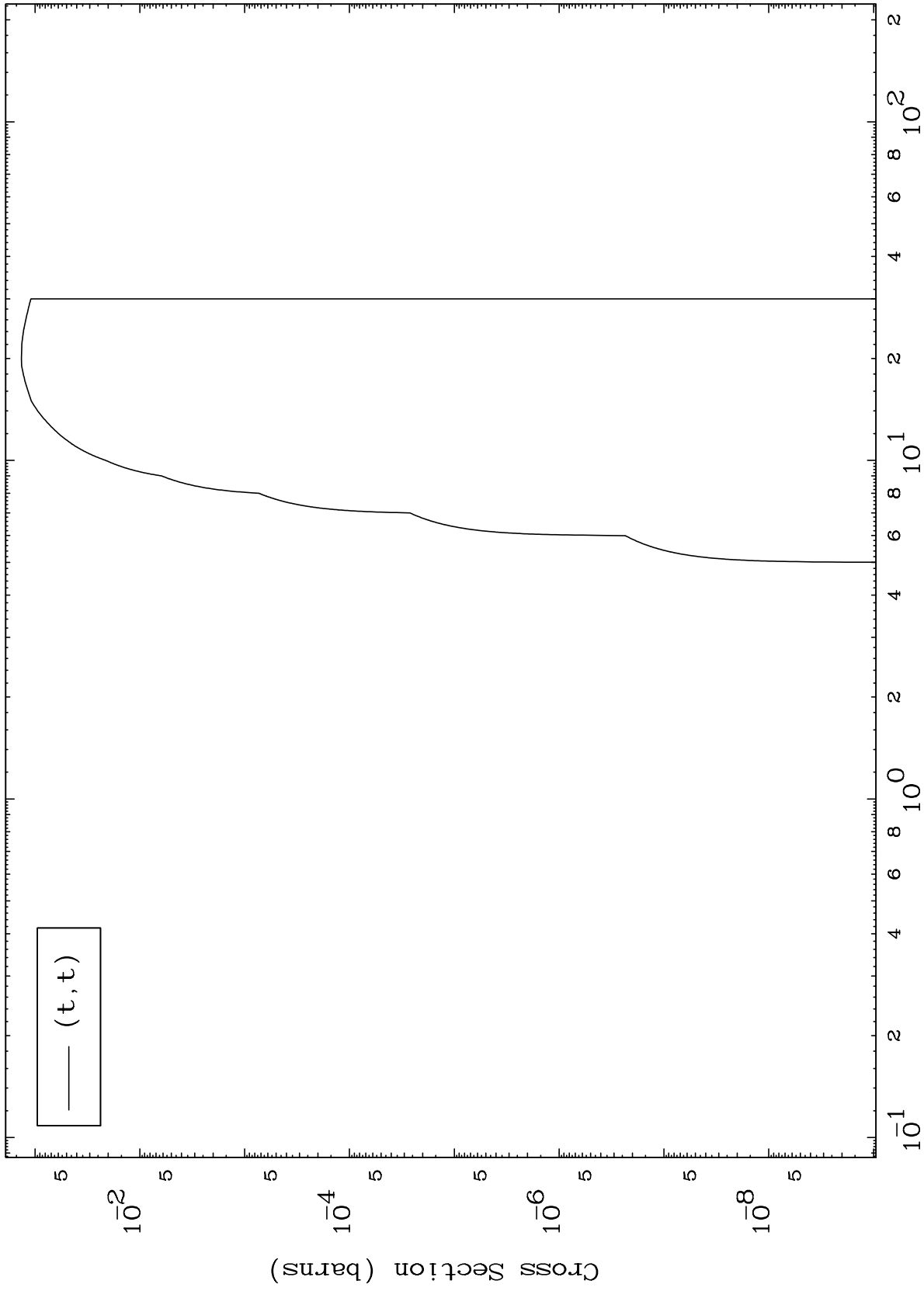
60-Nd-139



MAT 6016

(t,t) Levels  
0 Kelvin Cross Sections

60-Nd-139



9

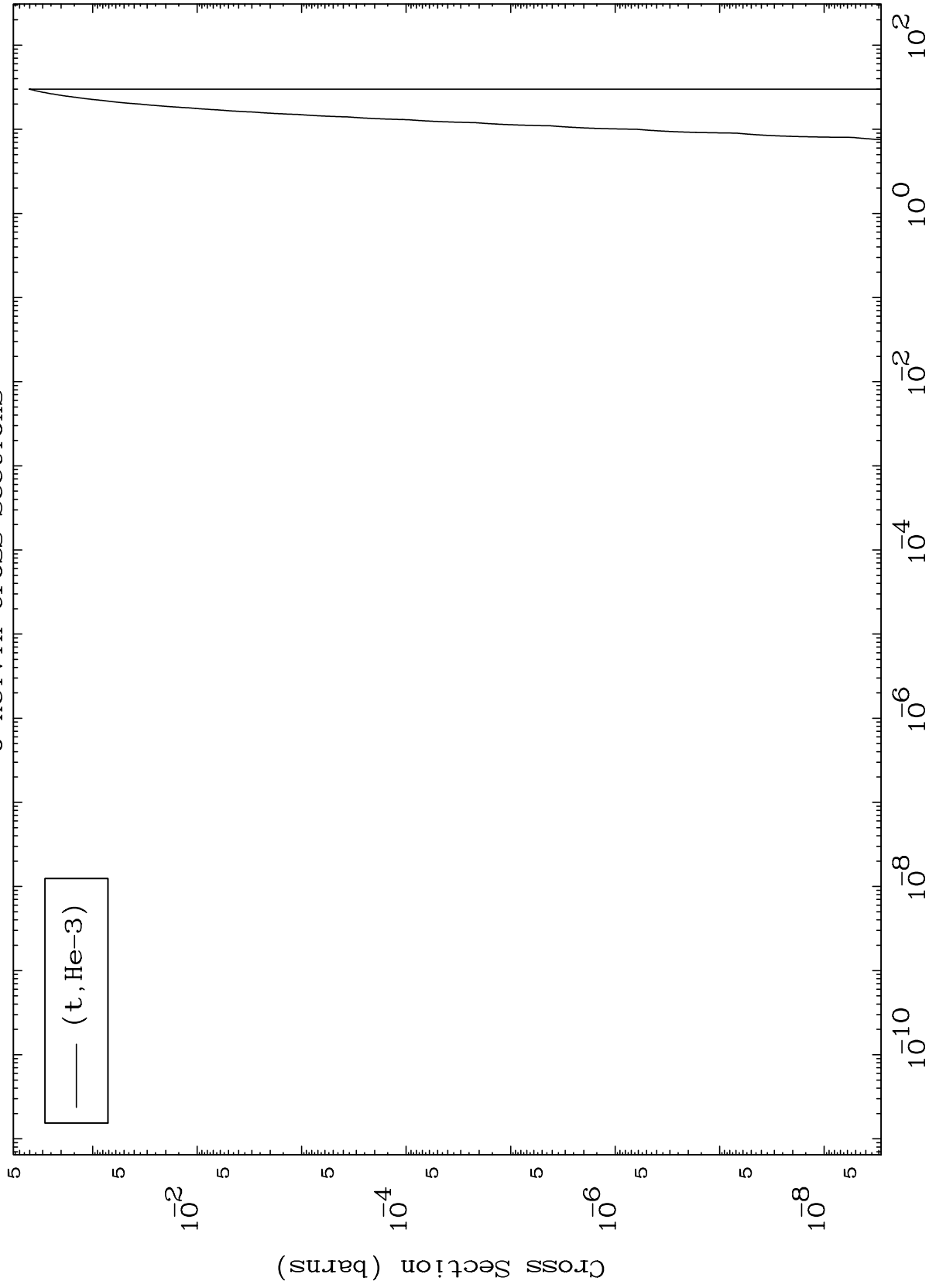
Incident Energy (MeV)

60-Nd-139

MAT 6016

(t,He3) Levels  
0 Kelvin Cross Sections

60-Nd-139



10

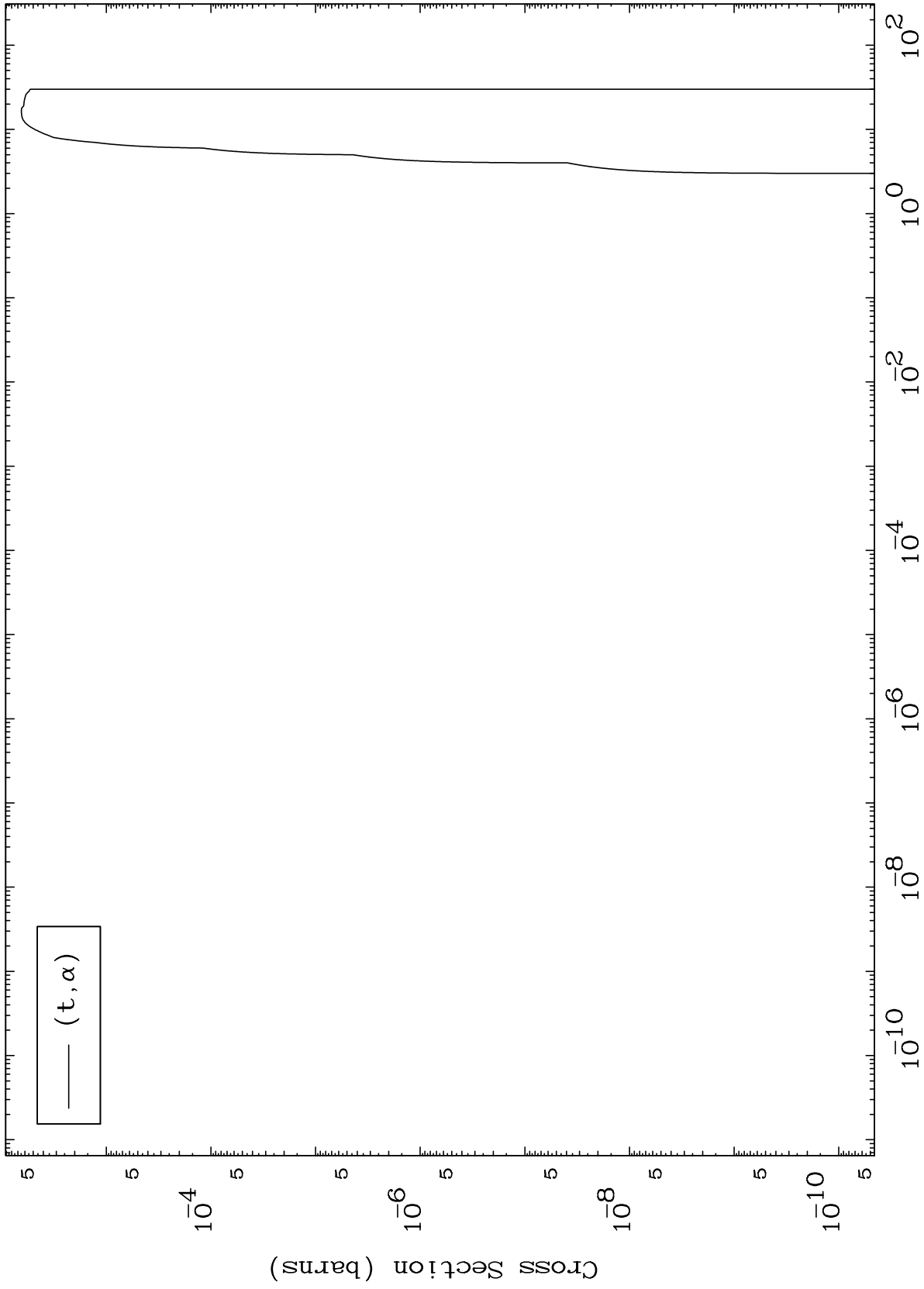
Incident Energy (MeV)

60-Nd-139

MAT 6016

(t,α) Levels  
0 Kelvin Cross Sections

60-Nd-139



11

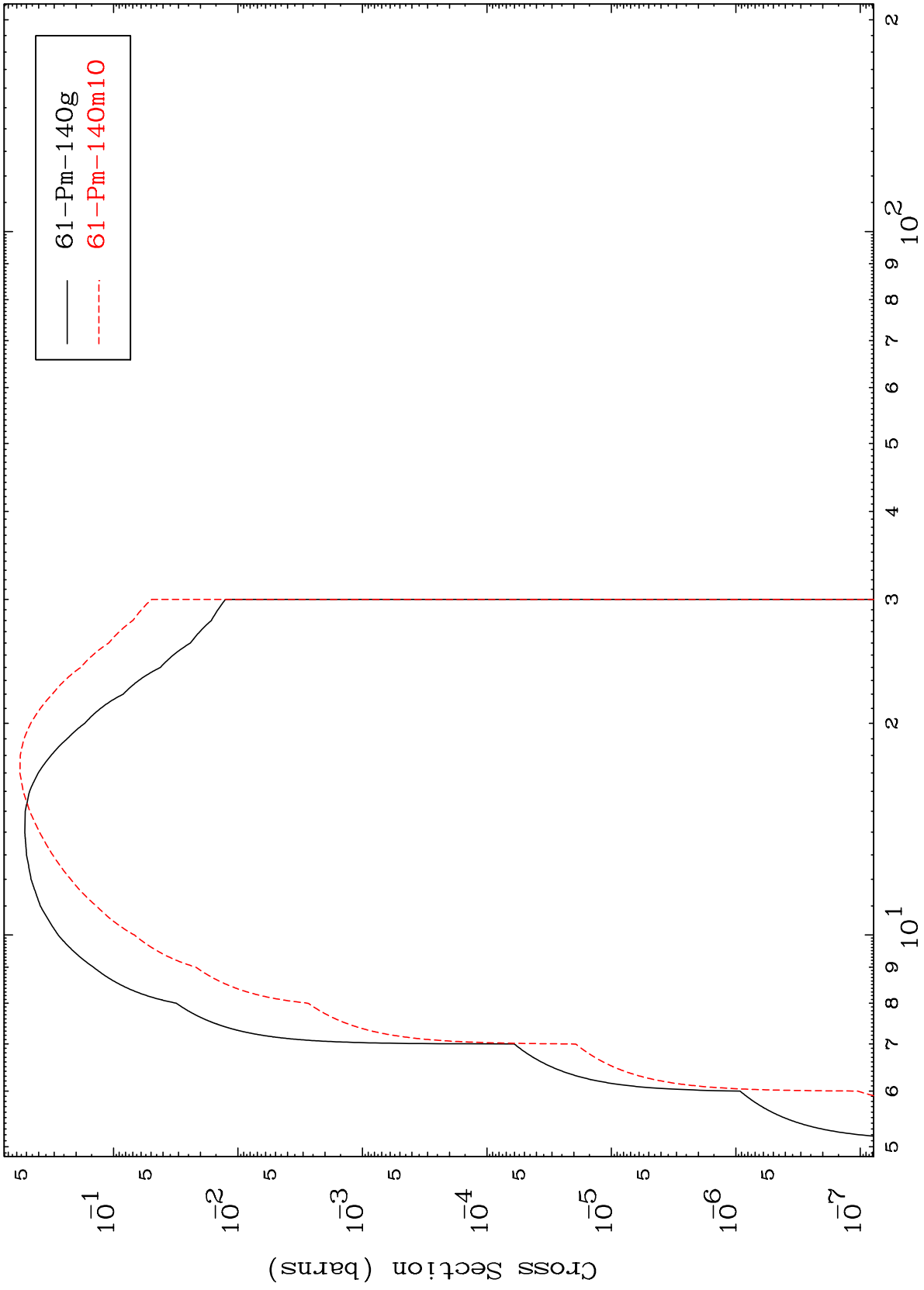
Incident Energy (MeV)

60-Nd-139

MAT 6016

60-Nd-139

(t,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

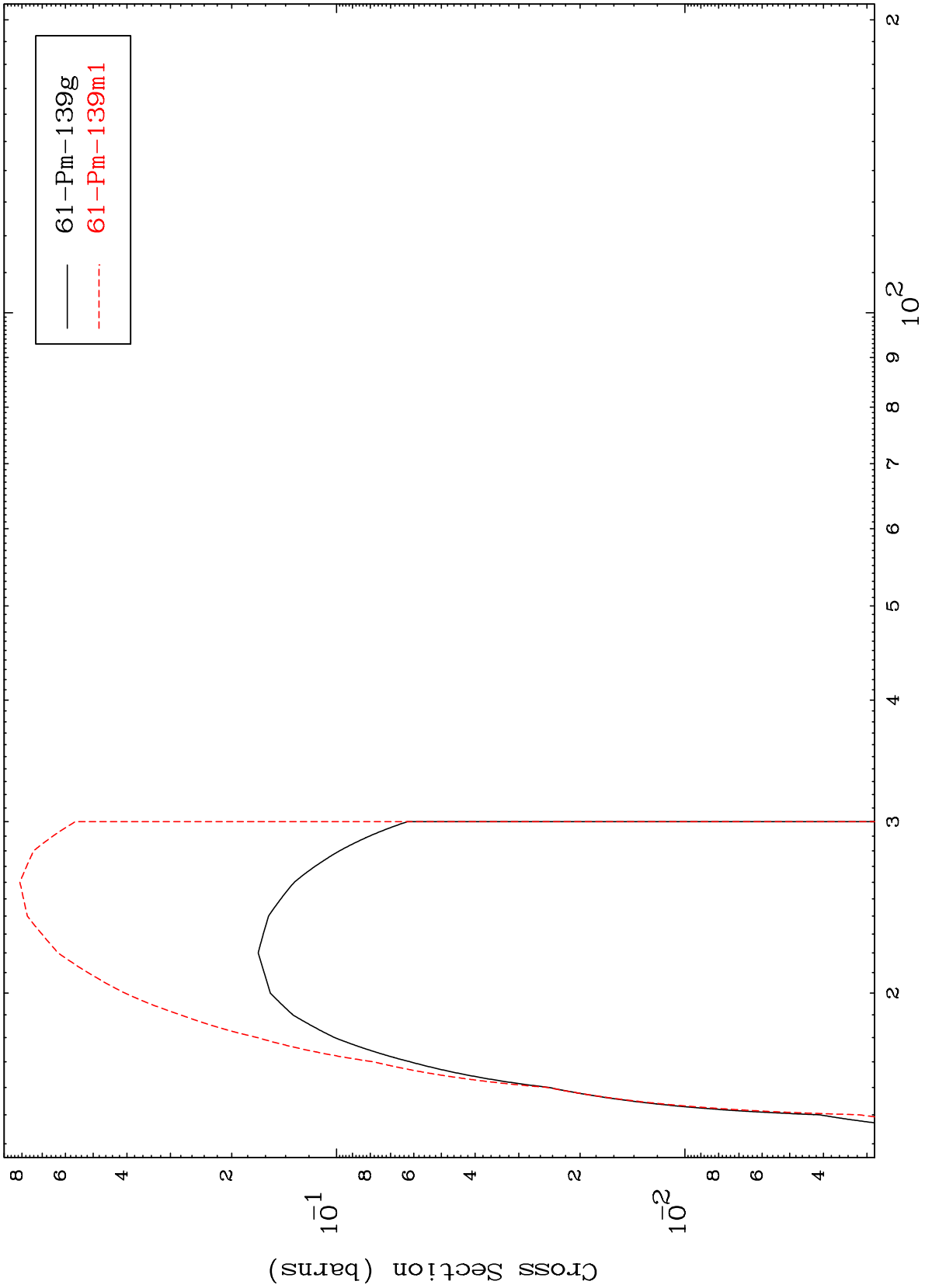
60-Nd-139

MAT 6016

(t,3n)

60-Nd-139

Radionuclide Production Cross Section



61-Pm-139g  
61-Pm-139m1

13

Incident Energy (MeV)

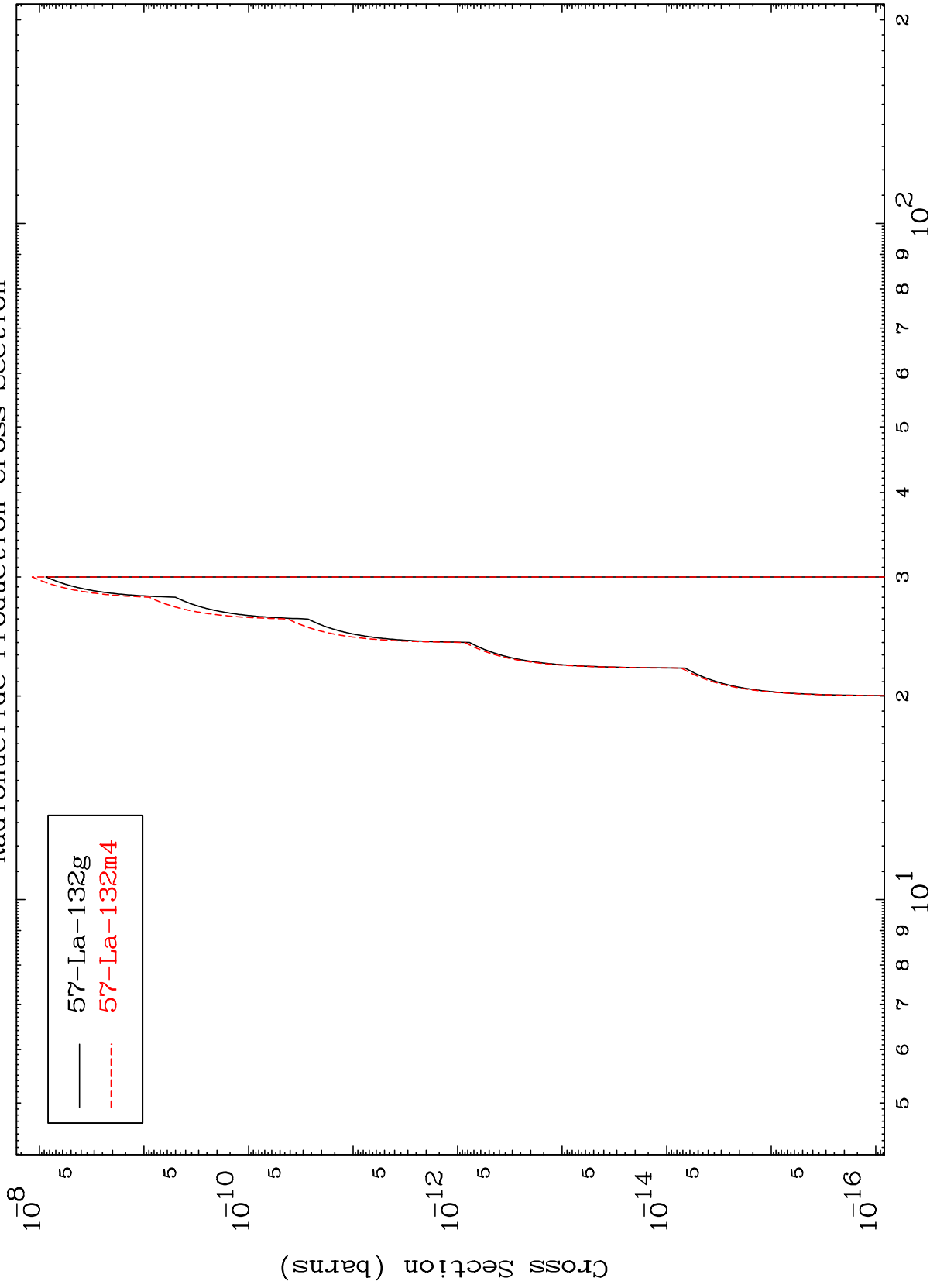
60-Nd-139

MAT 6016

(t,2n) 2 $\alpha$

60-Nd-139

Radionuclide Production Cross Section



57-La-132g  
57-La-132m4

14

Incident Energy (MeV)

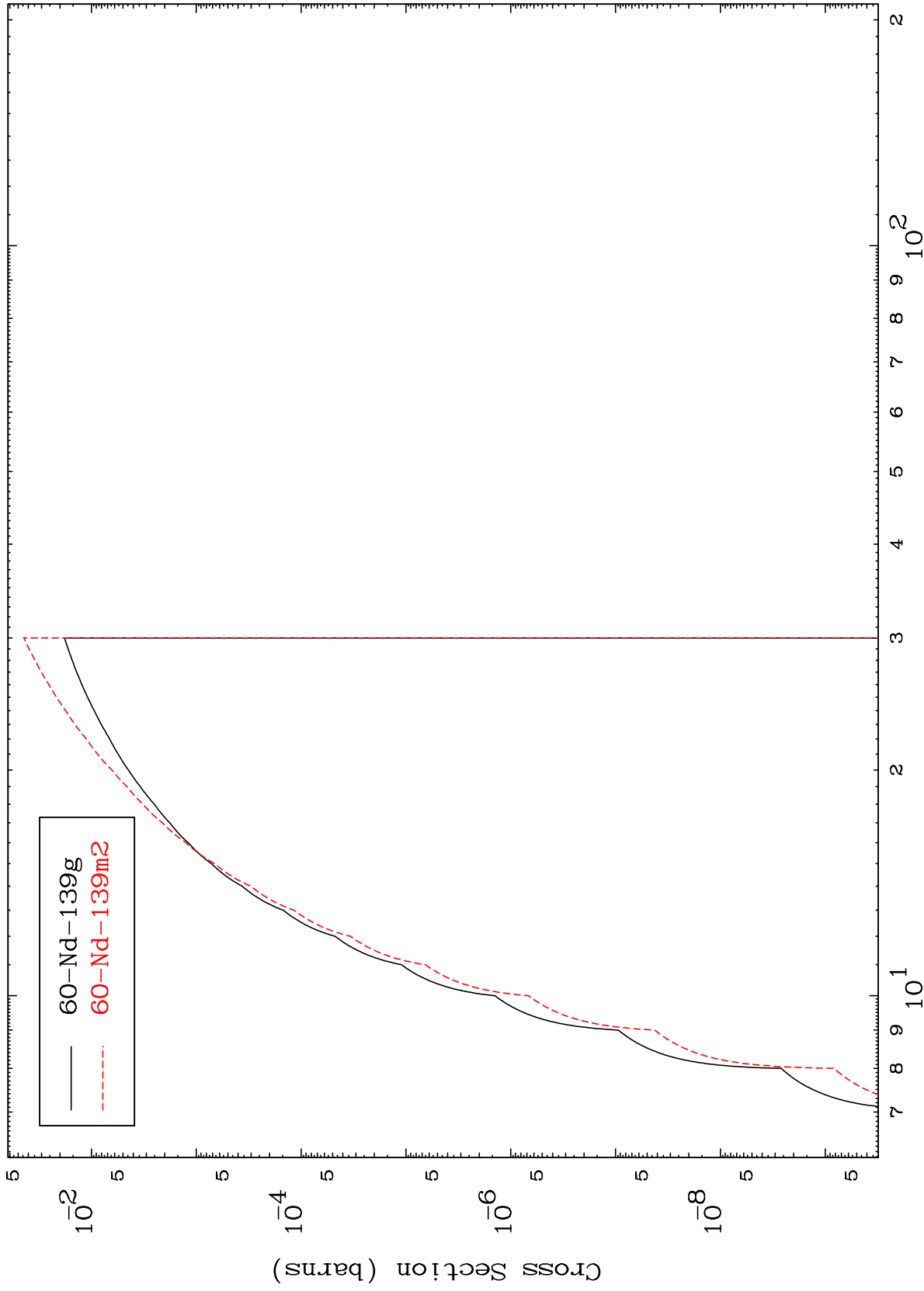
60-Nd-139

MAT 6016

(t,n') d

60-Nd-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-139

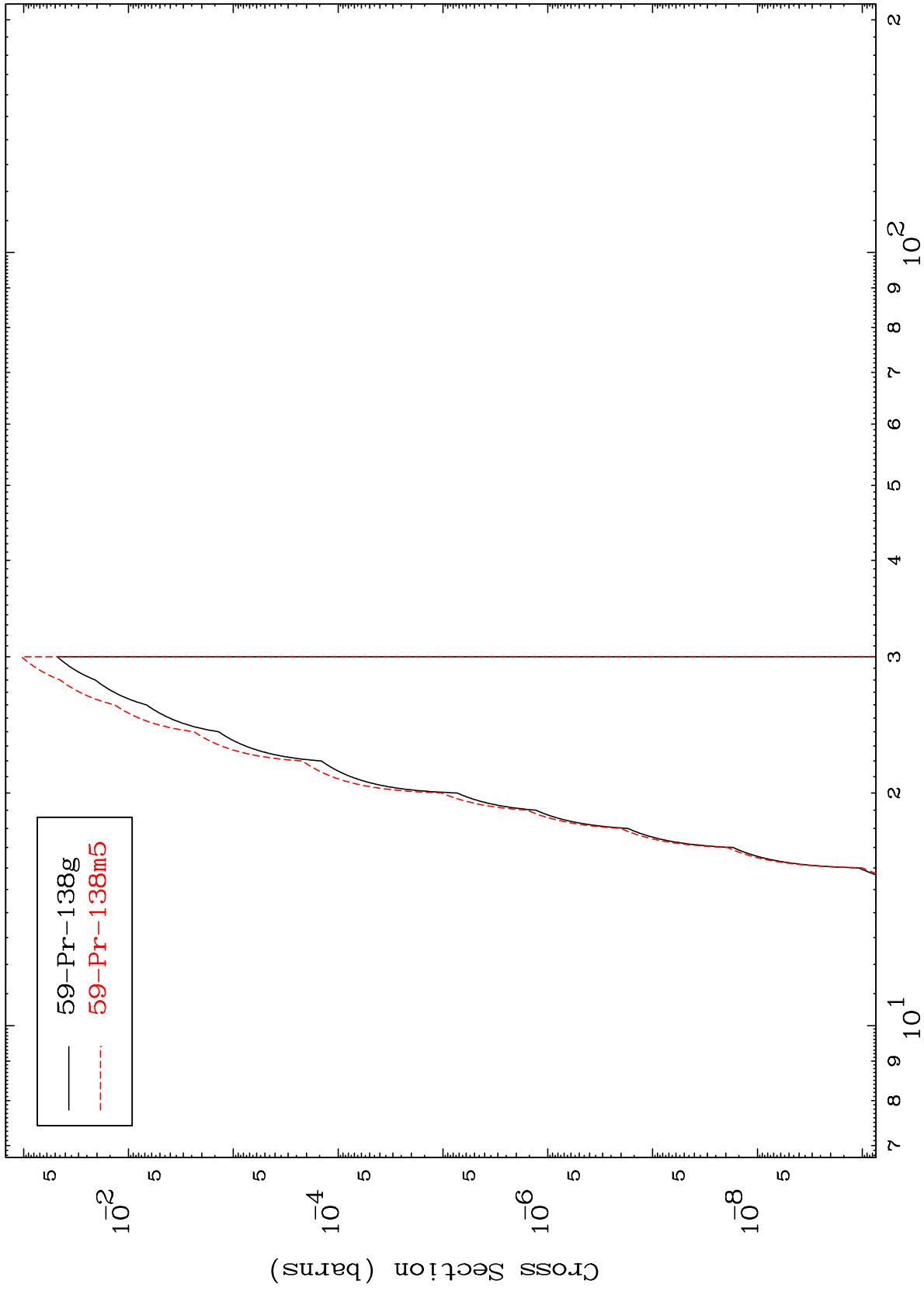


MAT 6016

(t, n') He-3

60-Nd-139

Radionuclide Production Cross Section



16

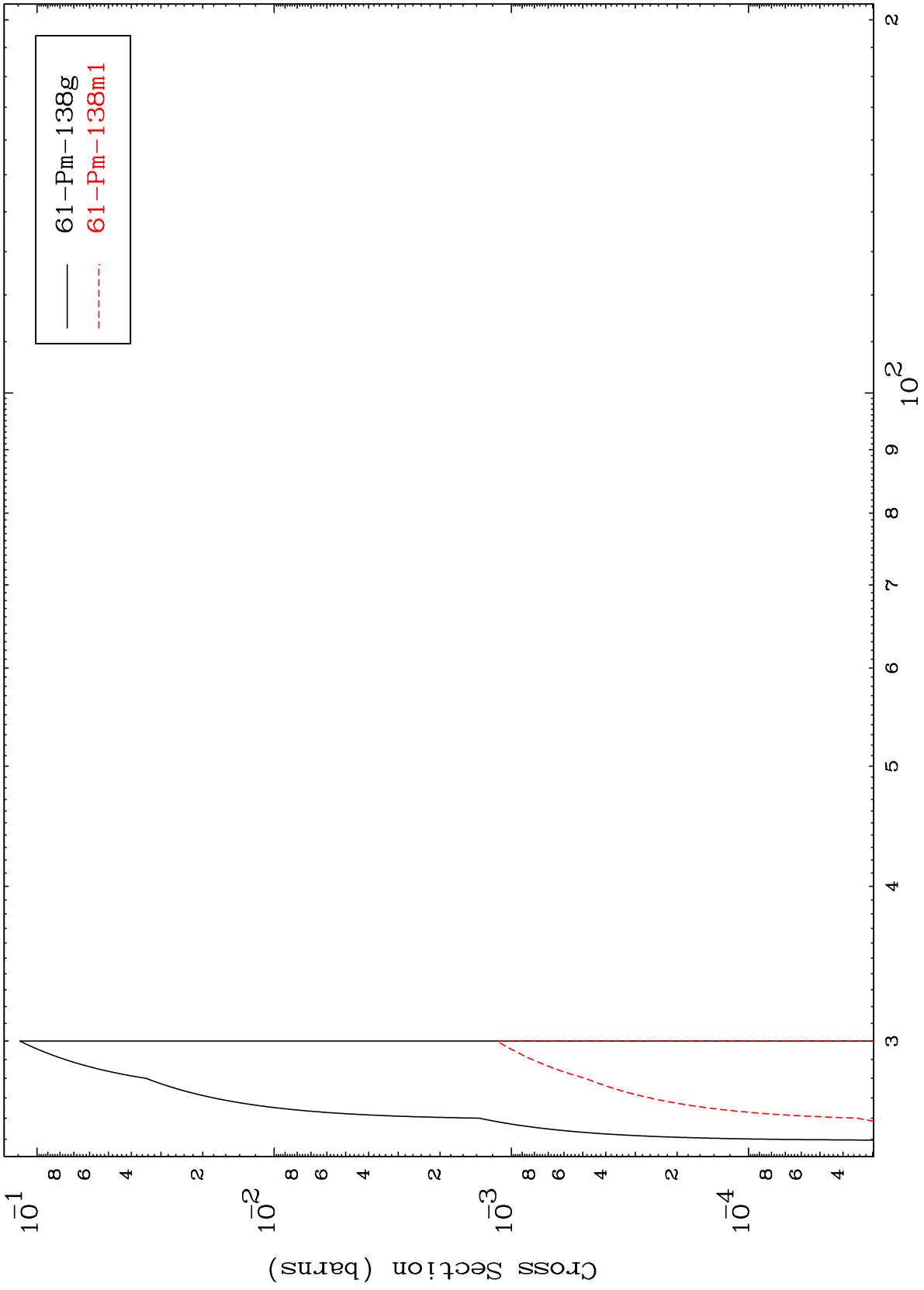
Incident Energy (MeV)

60-Nd-139

MAT 6016

60-Nd-139

(t,4n)  
Radionuclide Production Cross Section



17

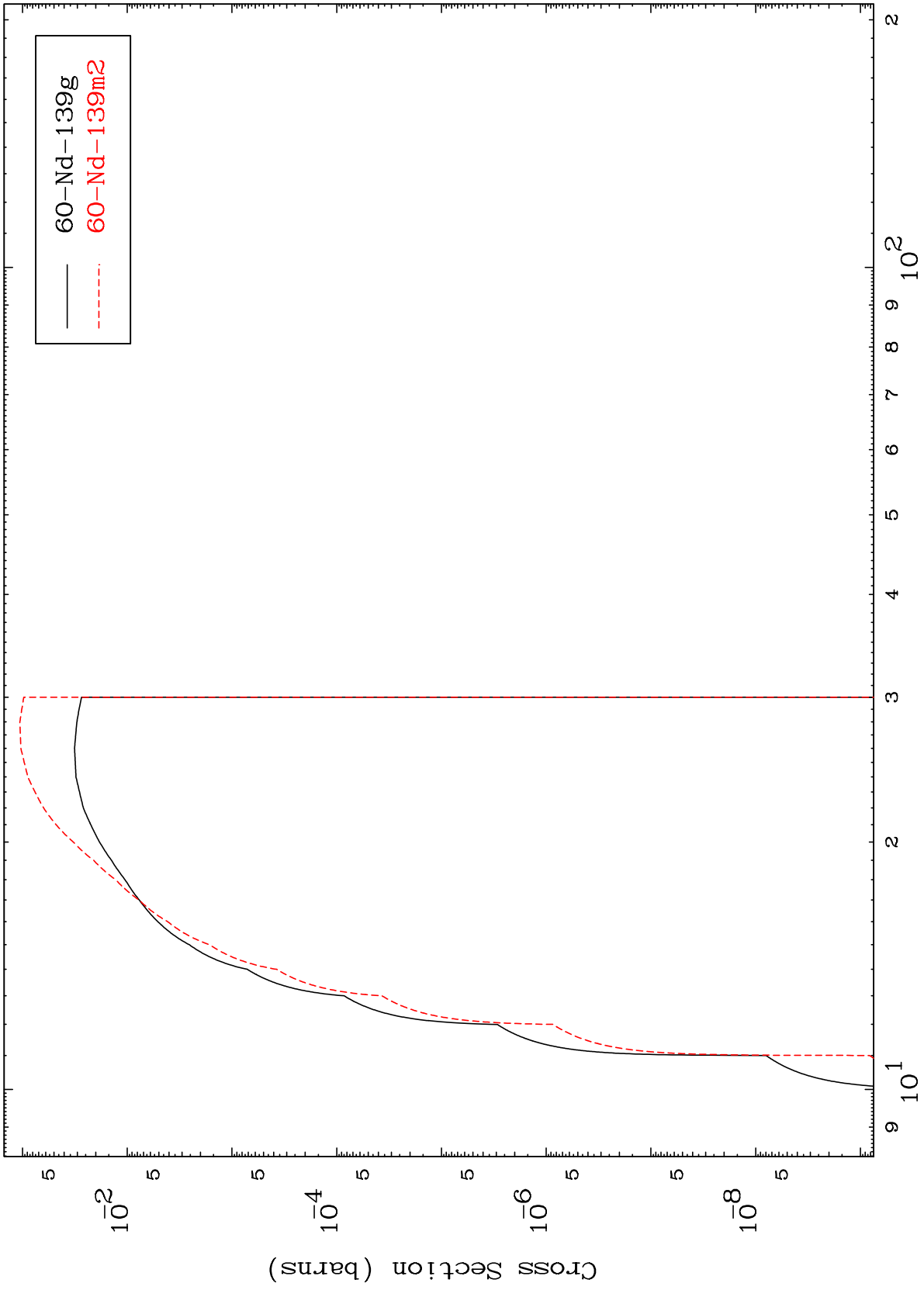
60-Nd-139

MAT 6016

(t,2n) p

<sup>60</sup>Nd-139

Radionuclide Production Cross Section



18

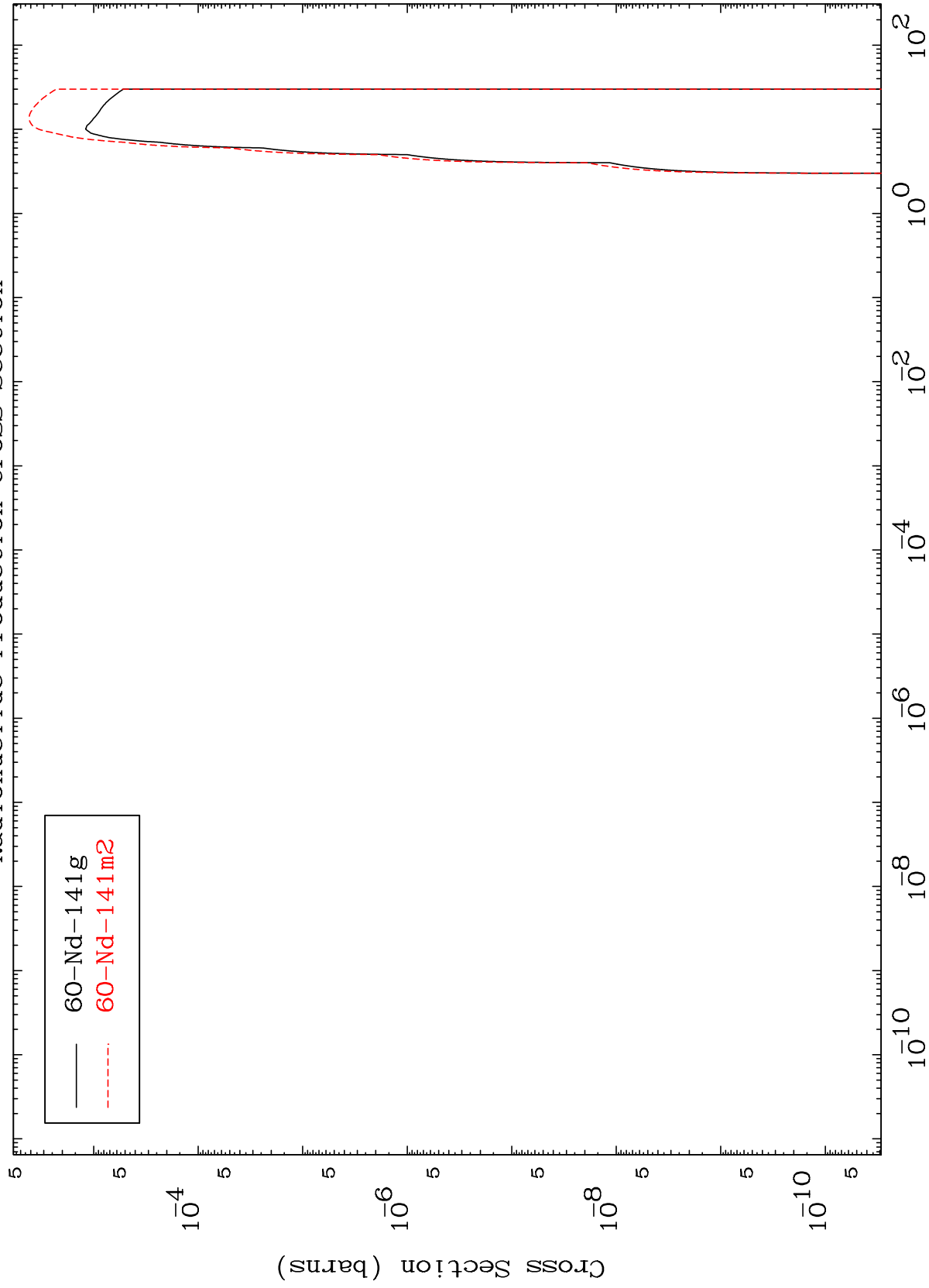
Incident Energy (MeV)

<sup>60</sup>Nd-139

MAT 6016

(t,p)  
Radionuclide Production Cross Section

<sup>60</sup>Nd-139

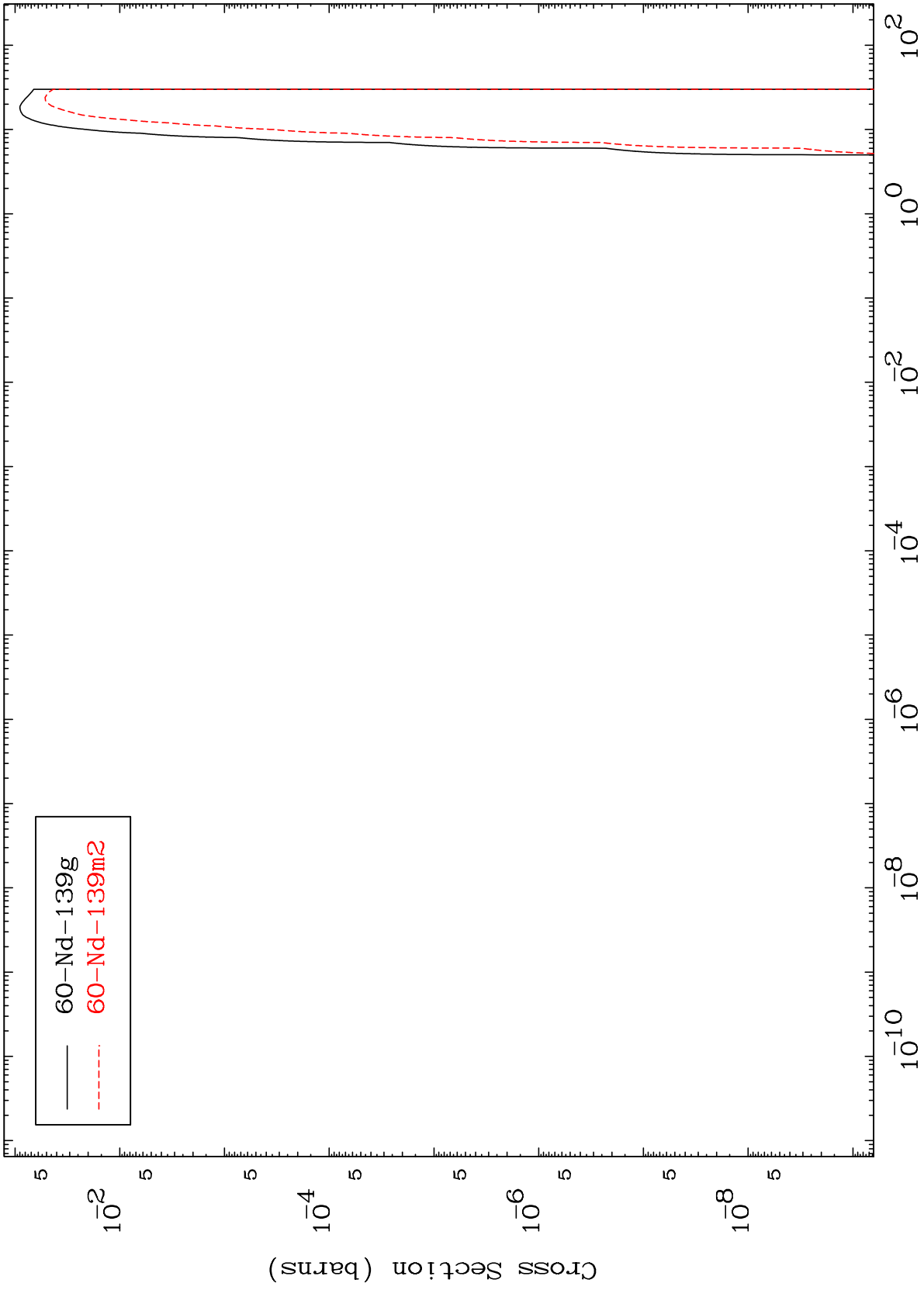


MAT 6016

(t, t)

60-Nd-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

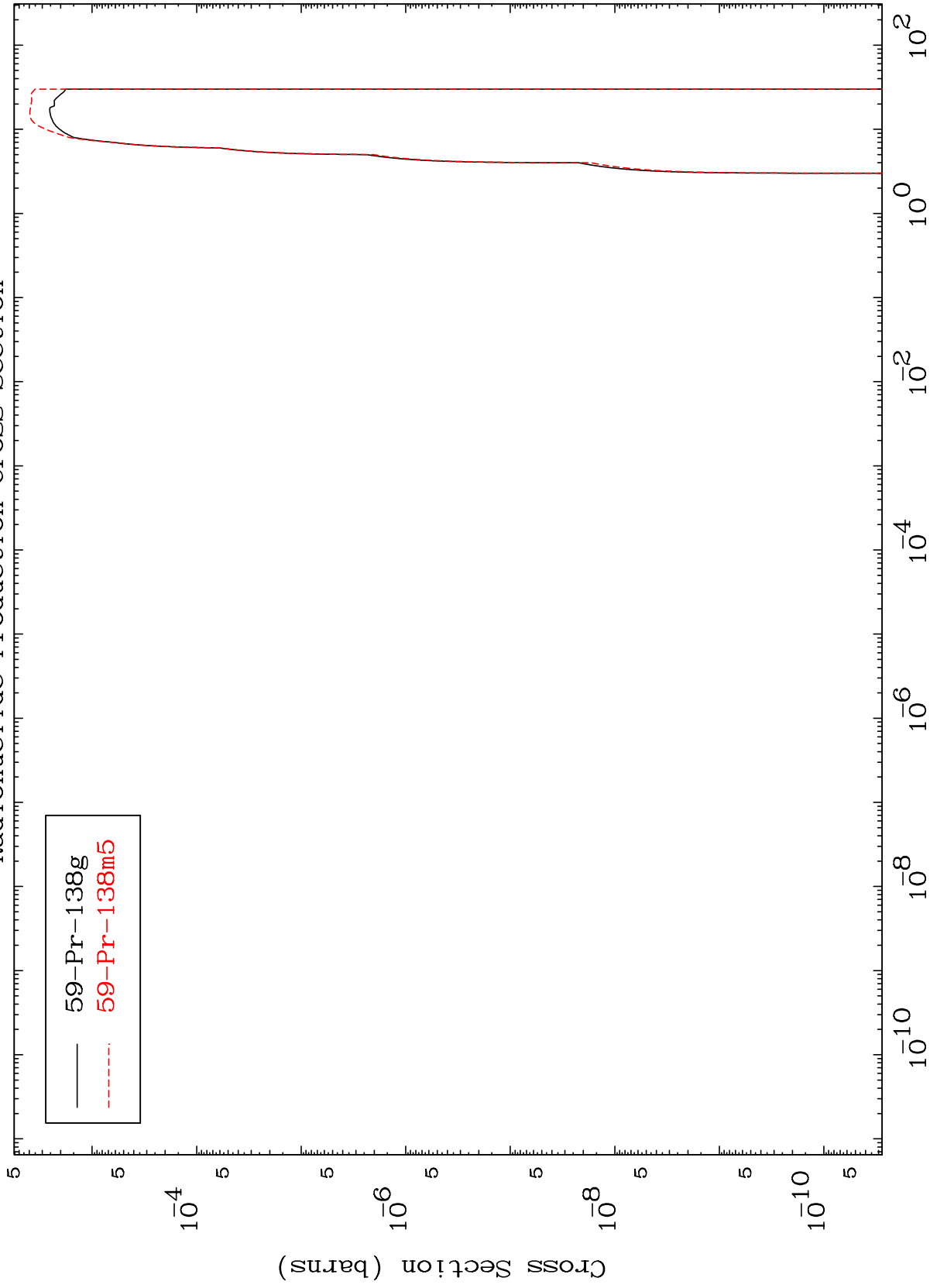
60-Nd-139

MAT 6016

(t,  $\alpha$ )

<sup>60</sup>Nd-139

Radionuclide Production Cross Section



21

Incident Energy (MeV)

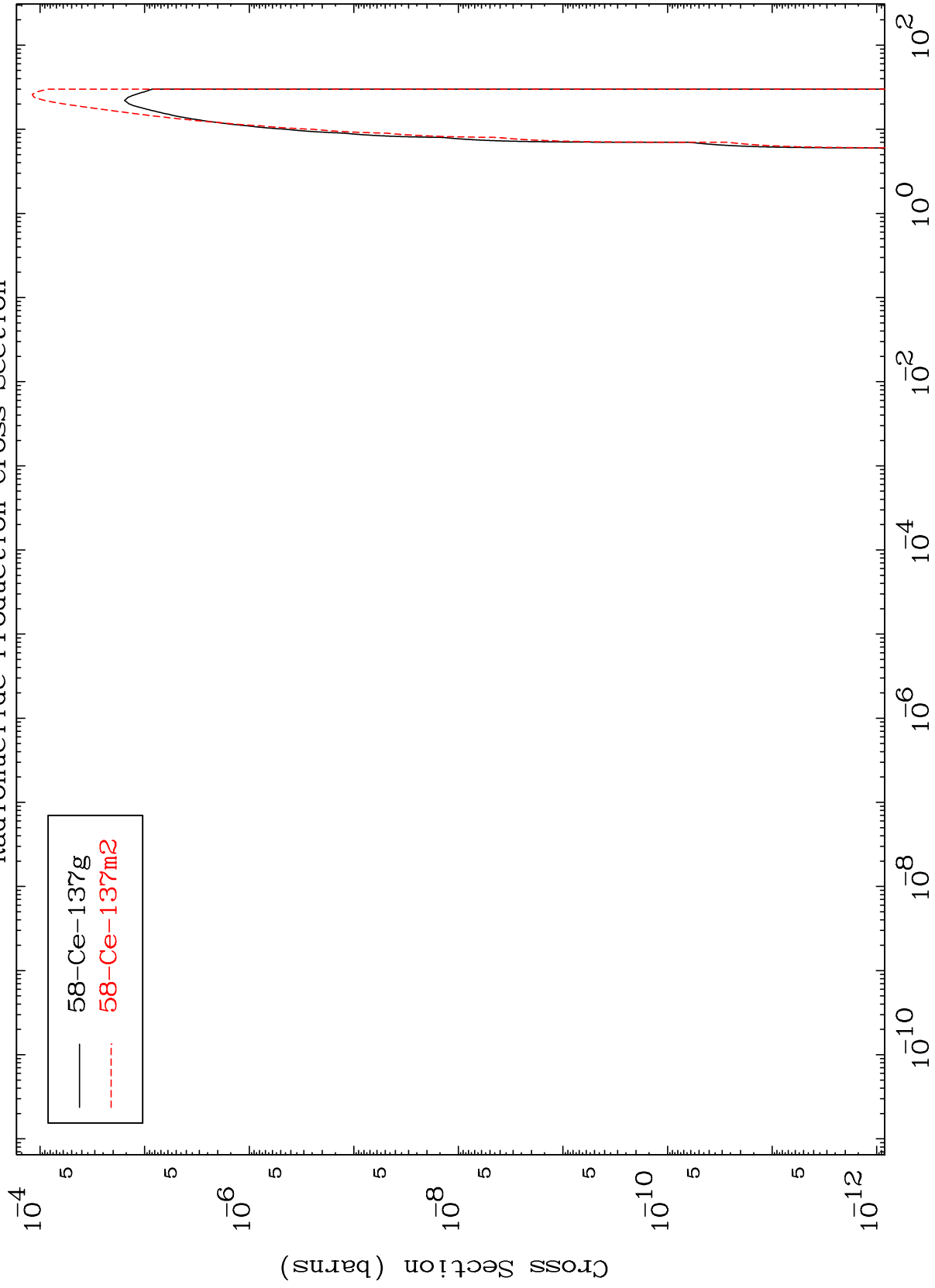
<sup>60</sup>Nd-139

MAT 6016

(t,p)  $\alpha$

60-Nd-139

Radionuclide Production Cross Section



22

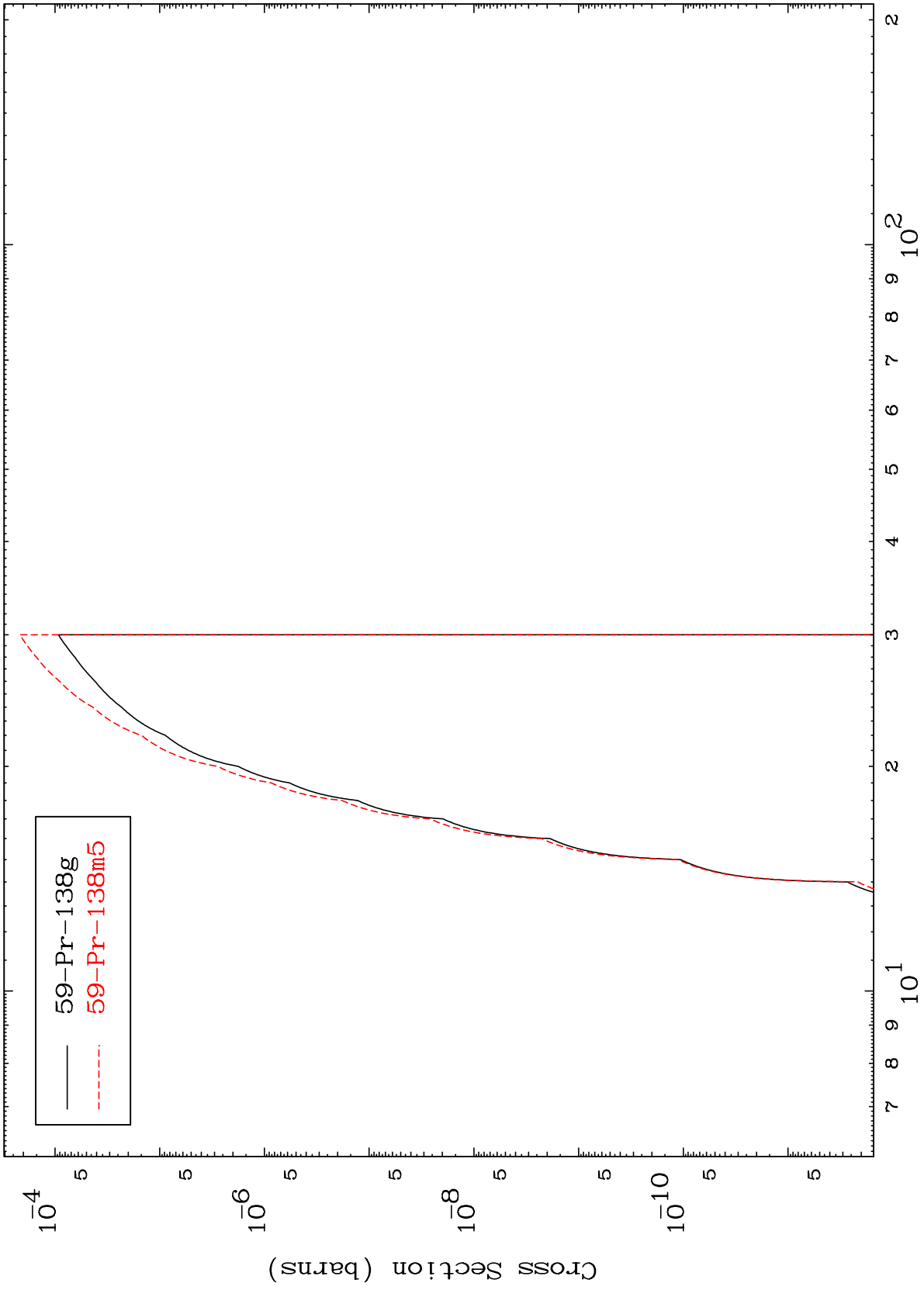
Incident Energy (MeV)

60-Nd-139

MAT 6016

60-Nd-139

(t,p) t  
Radionuclide Production Cross Section



59-Pr-138g  
59-Pr-138m5