

Program EVALPLOT  
(Version 2017-1)

by

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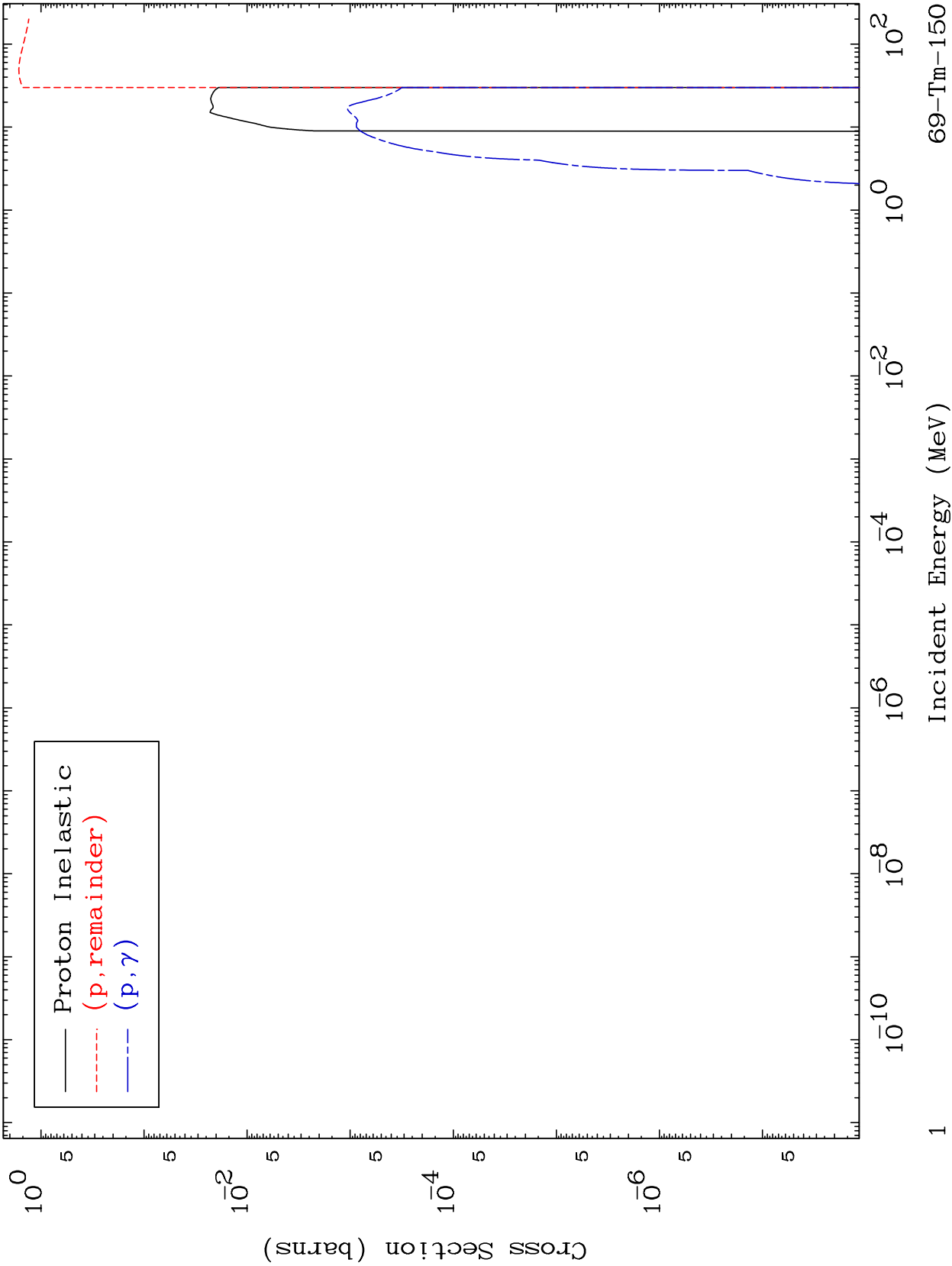
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6868

Proton Major  
0 Kelvin Cross Sections

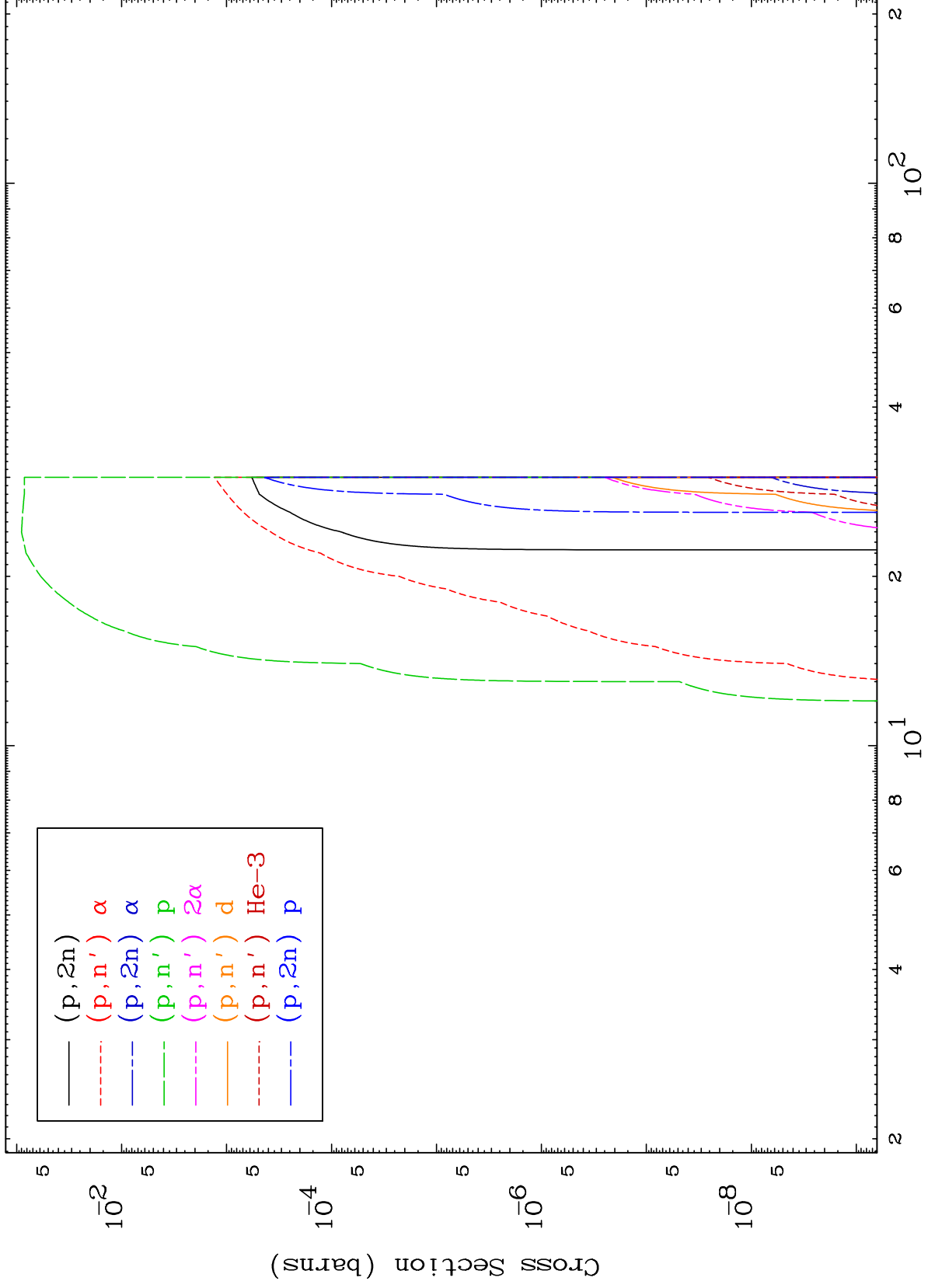
69-Tm-150



MAT 6868

Proton Neutron Production  
0 Kelvin Cross Sections

69-Tm-150



69-Tm-150

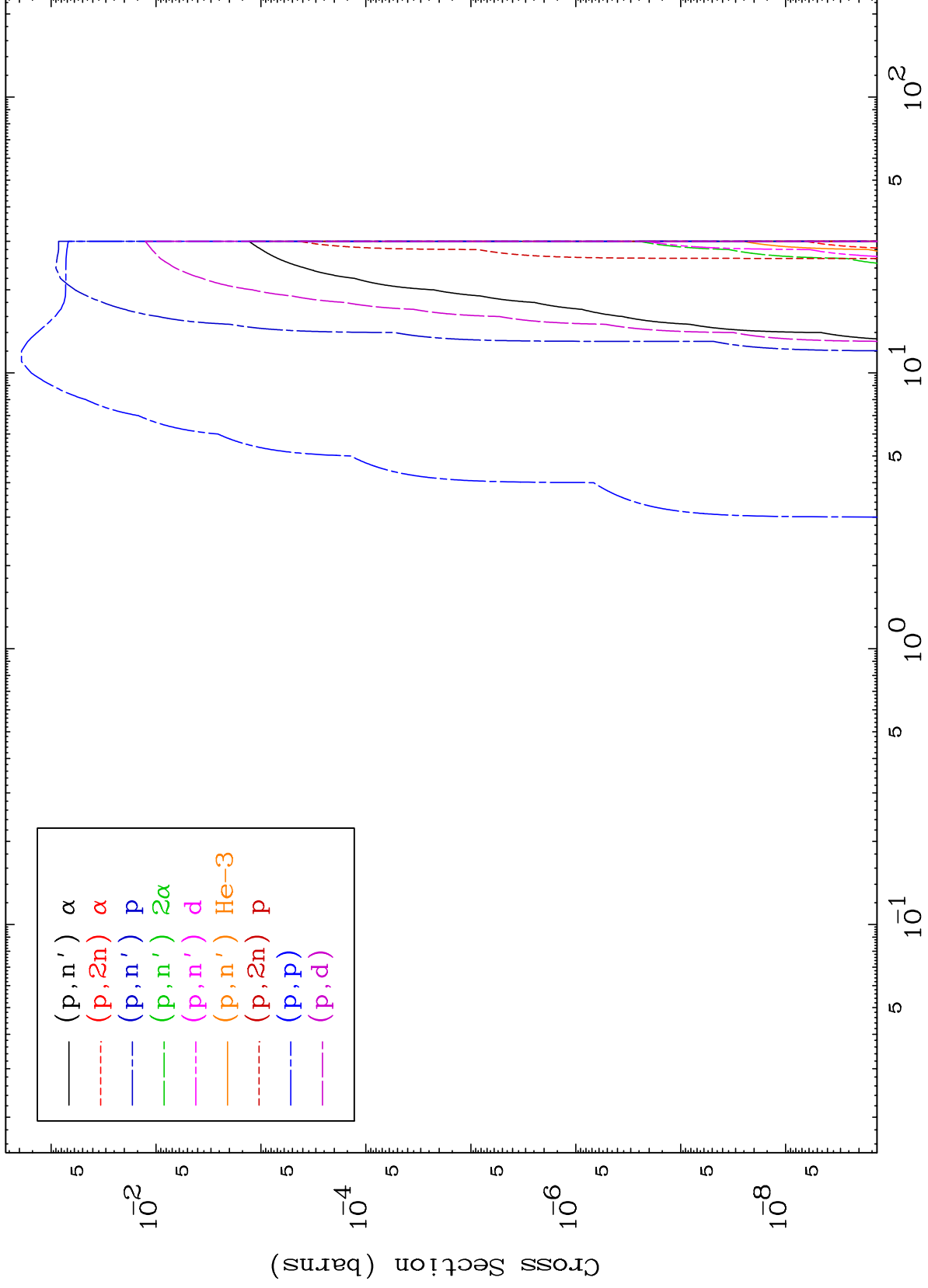
Incident Energy (MeV)

2

MAT 6868

Proton Charged Particle  
0 Kelvin Cross Sections

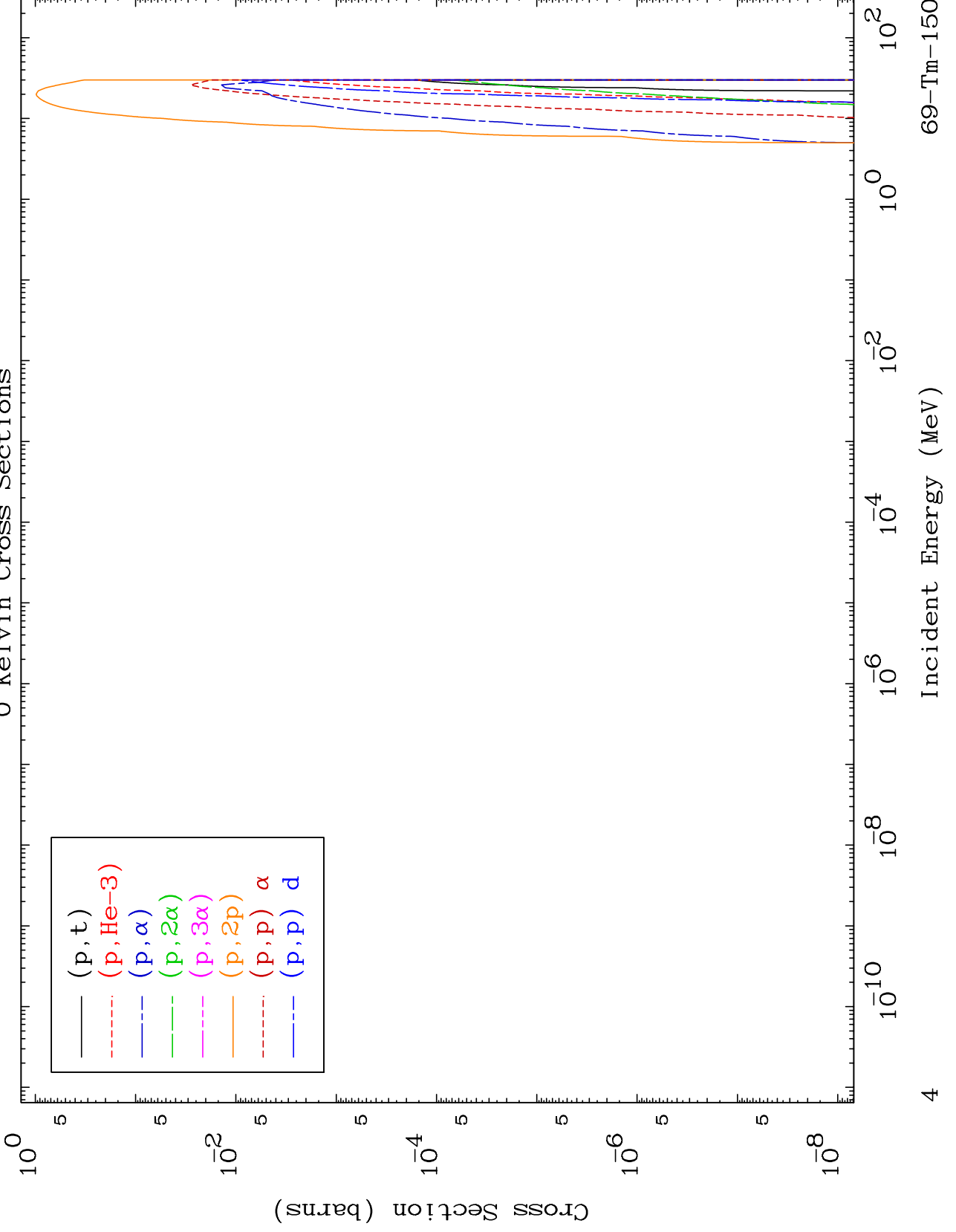
69-Tm-150



MAT 6868

Proton Charged Particle  
0 Kelvin Cross Sections

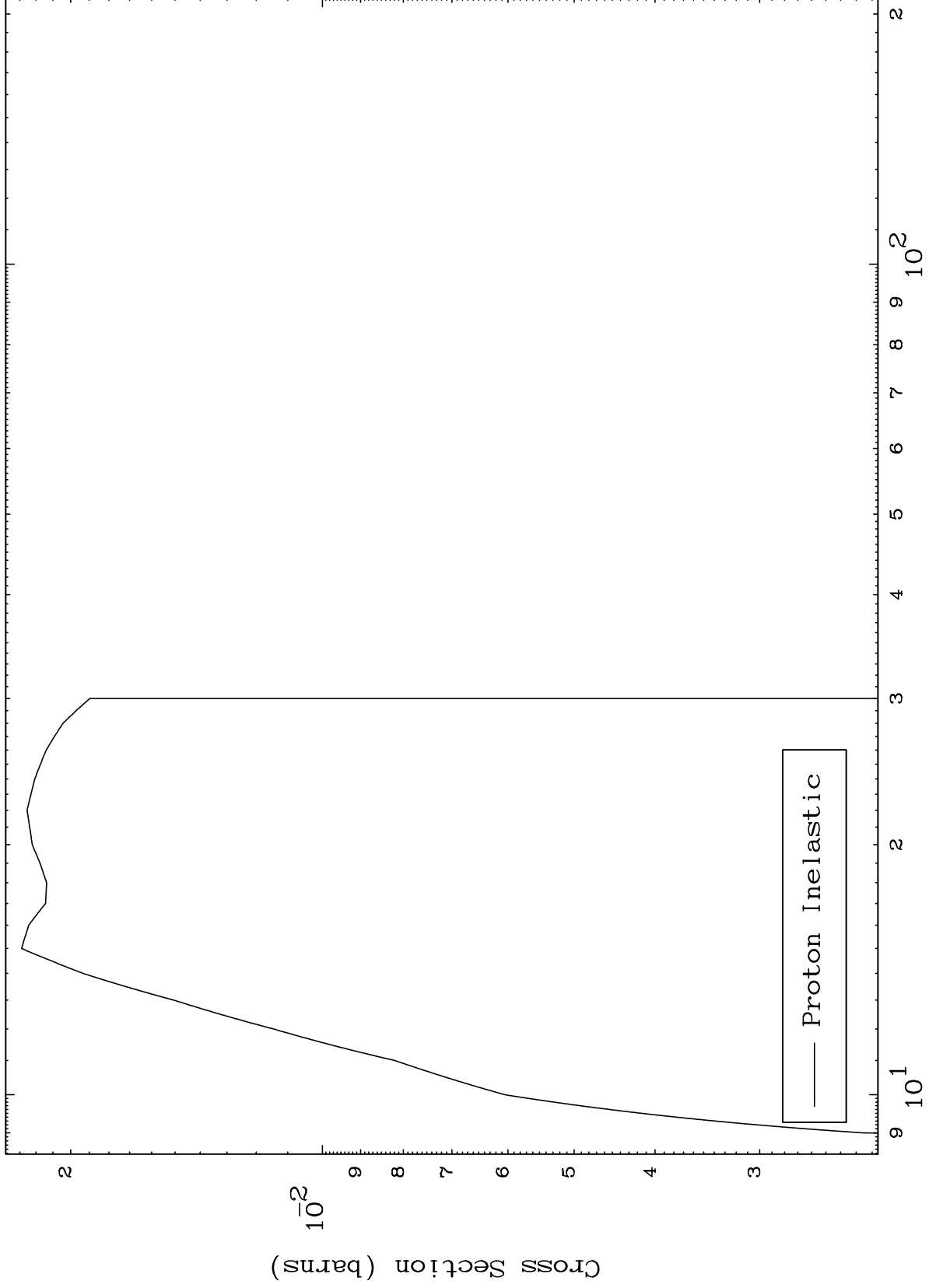
69-Tm-150



MAT 6868

(p,n') Level  
0 Kelvin Cross Sections

69-Tm-150



5

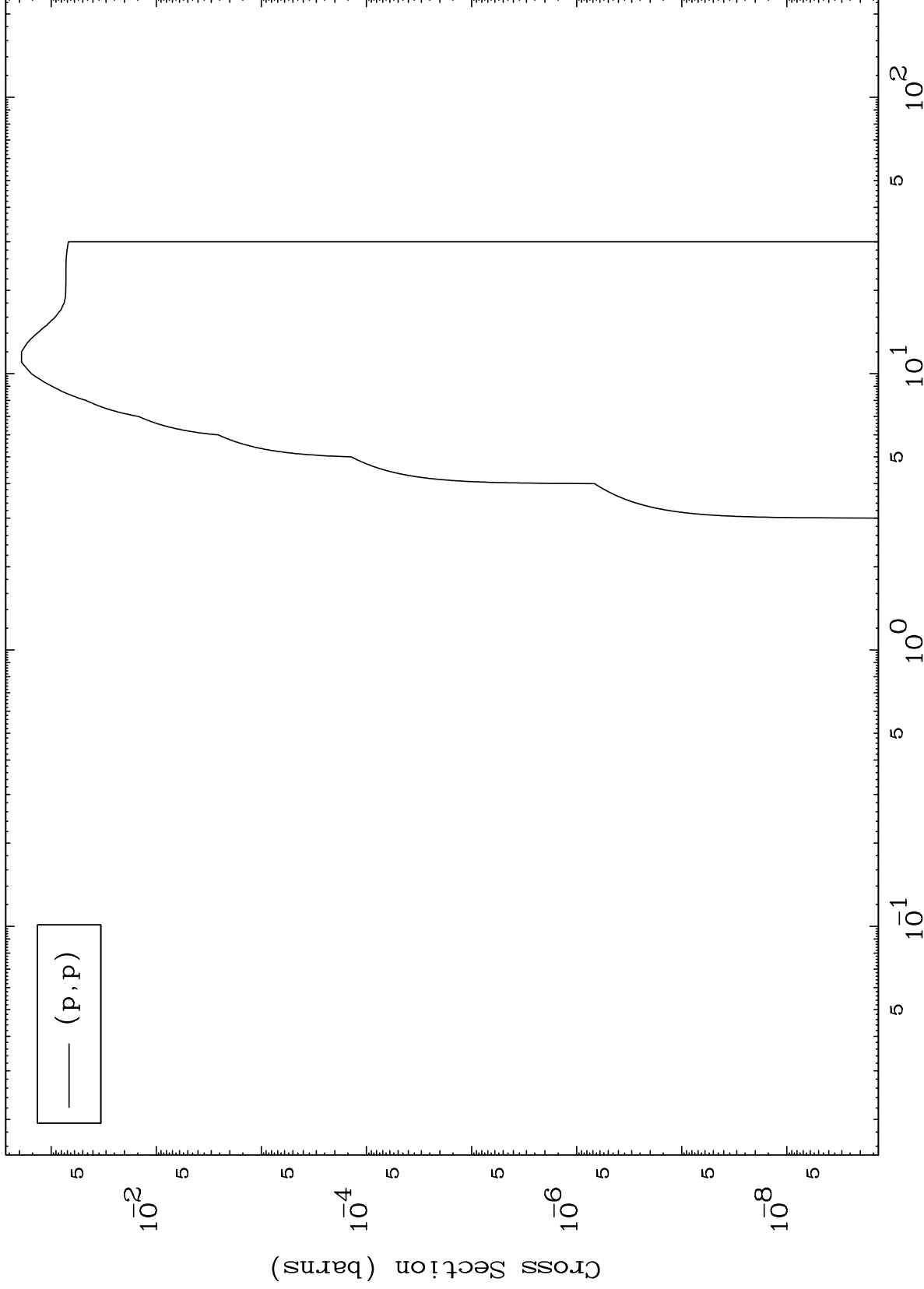
Incident Energy (MeV)

69-Tm-150

MAT 6868

(p,p) Levels  
0 Kelvin Cross Sections

69-Tm-150



6

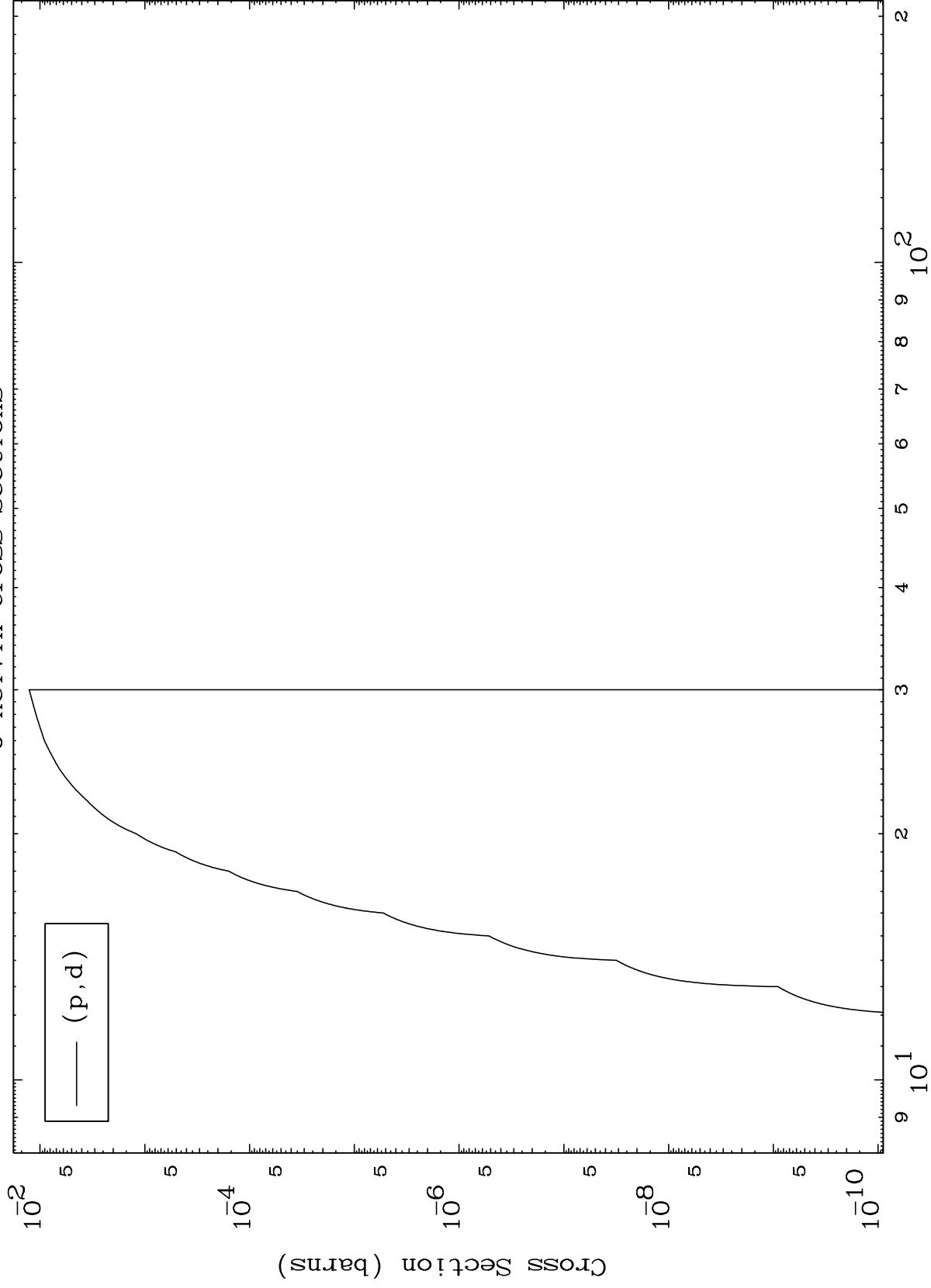
Incident Energy (MeV)

69-Tm-150

MAT 6868

(p,d) Levels  
0 Kelvin Cross Sections

69-Tm-150

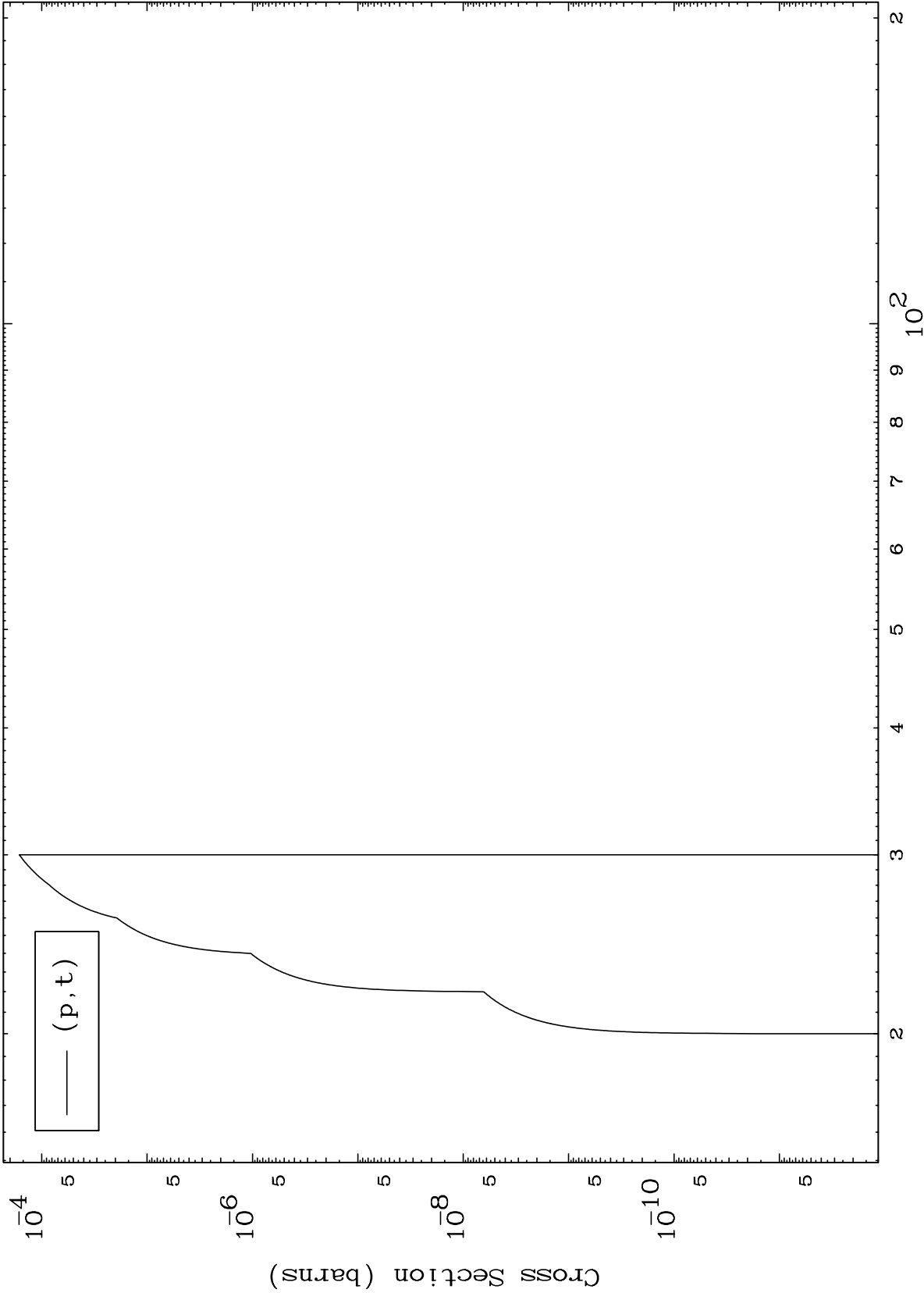


Incident Energy (MeV)

69-Tm-150

7

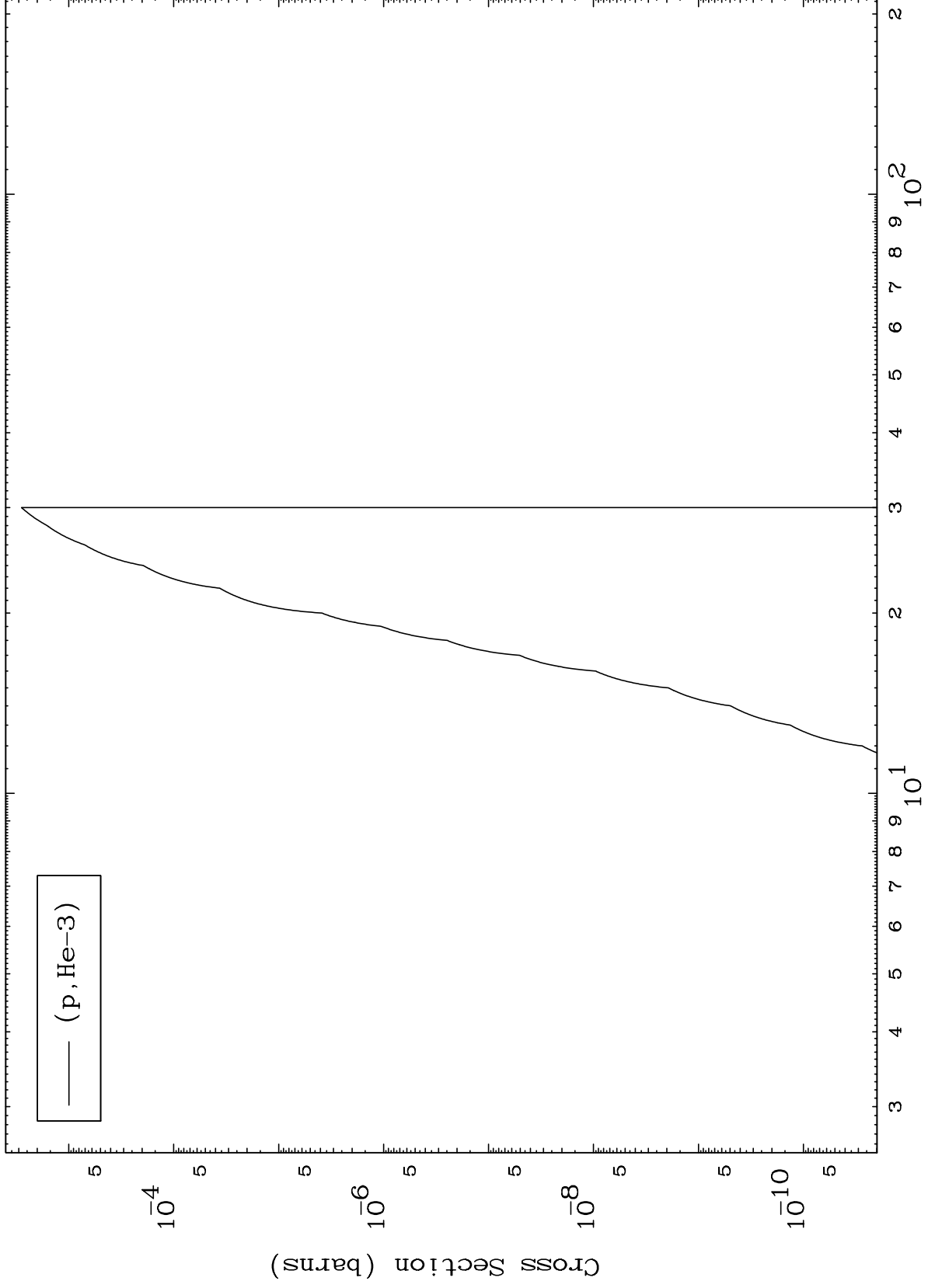




MAT 6868

(p,He3) Levels  
0 Kelvin Cross Sections

69-Tm-150

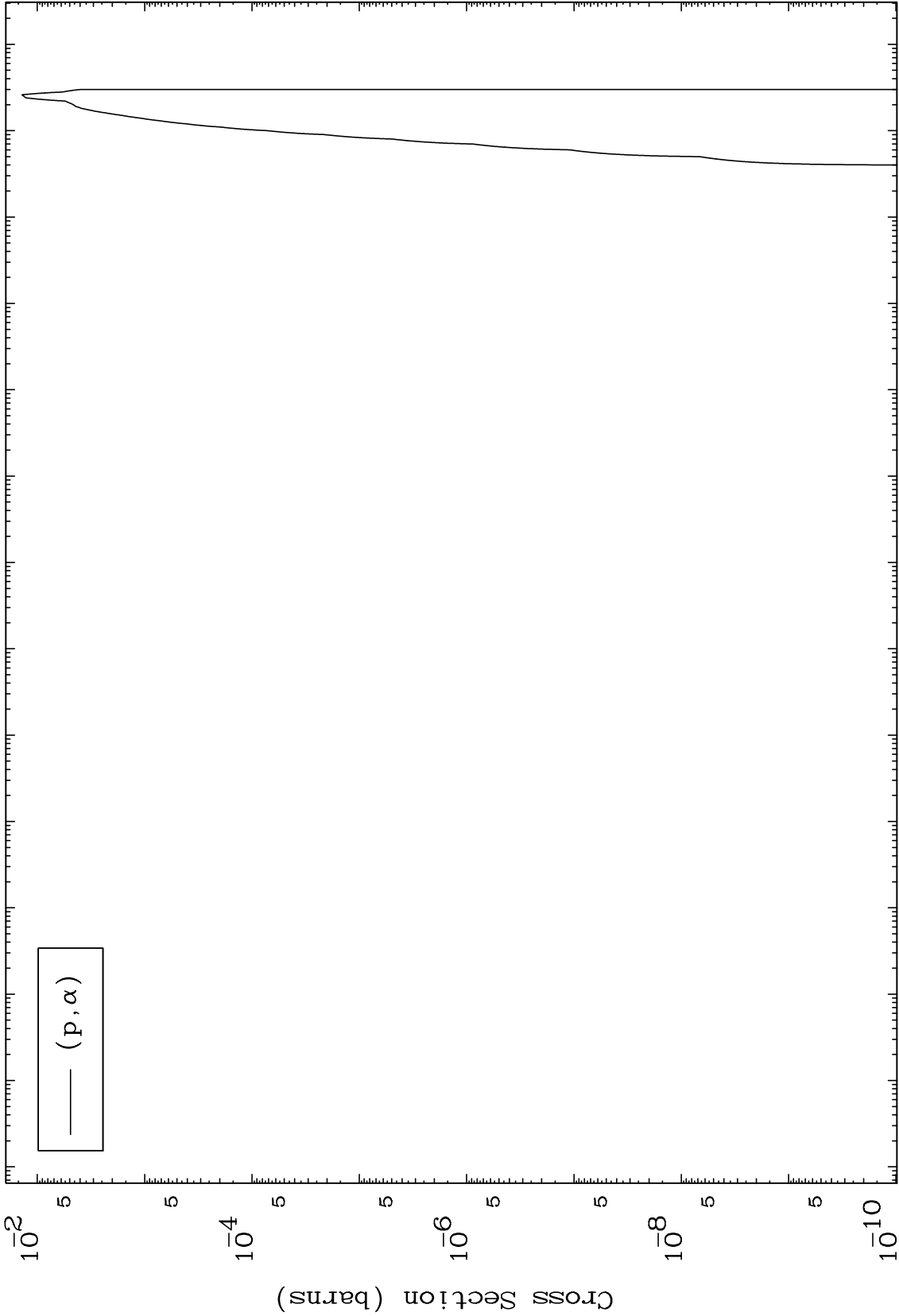


MAT 6868

(p,  $\alpha$ ) Levels

69-Tm-150

0 Kelvin Cross Sections



(p,  $\alpha$ )

10

Incident Energy (MeV)

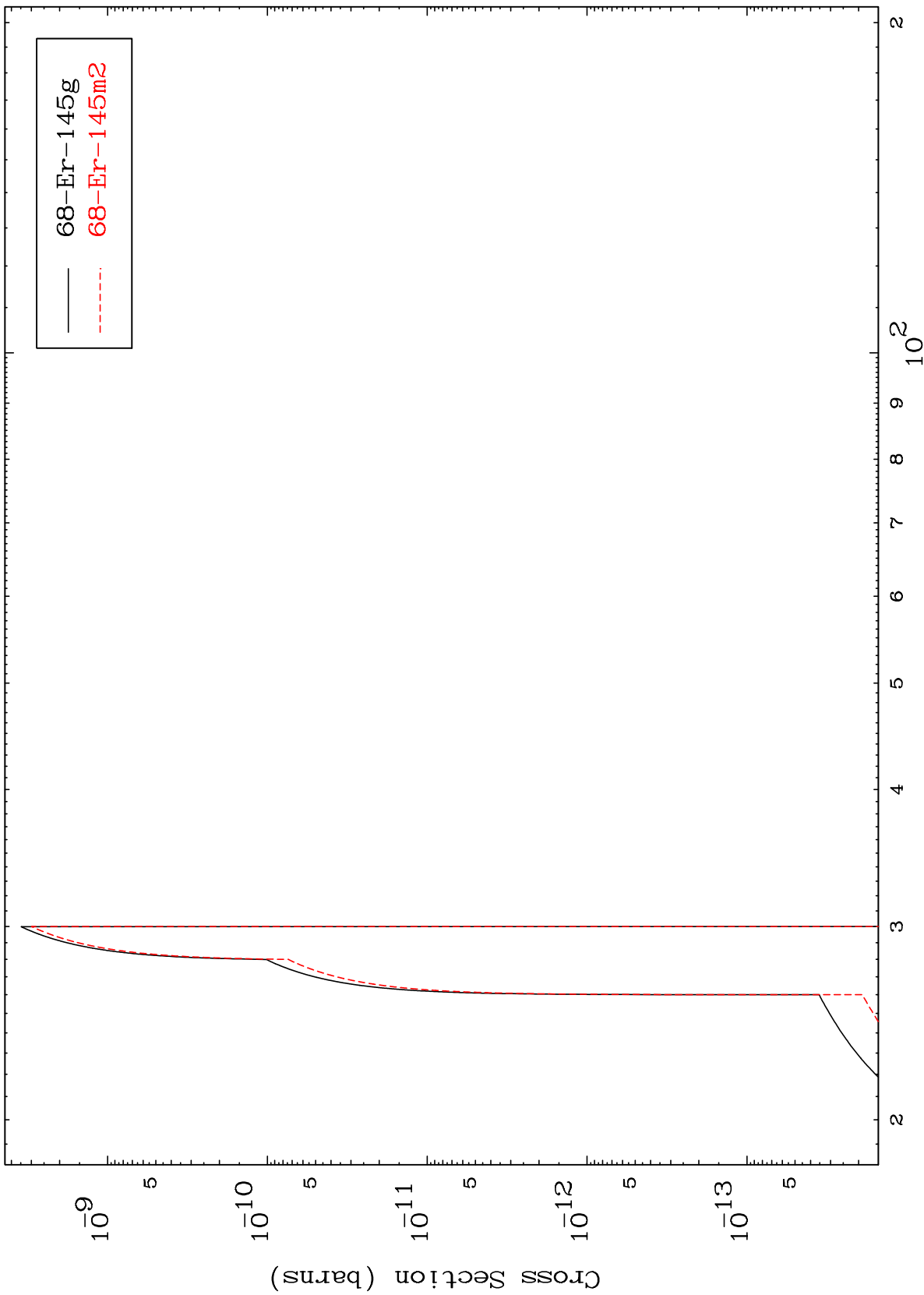
69-Tm-150

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(p,2n)  $\alpha$

69-Tm-150

Radionuclide Production Cross Section



11

Incident Energy (MeV)

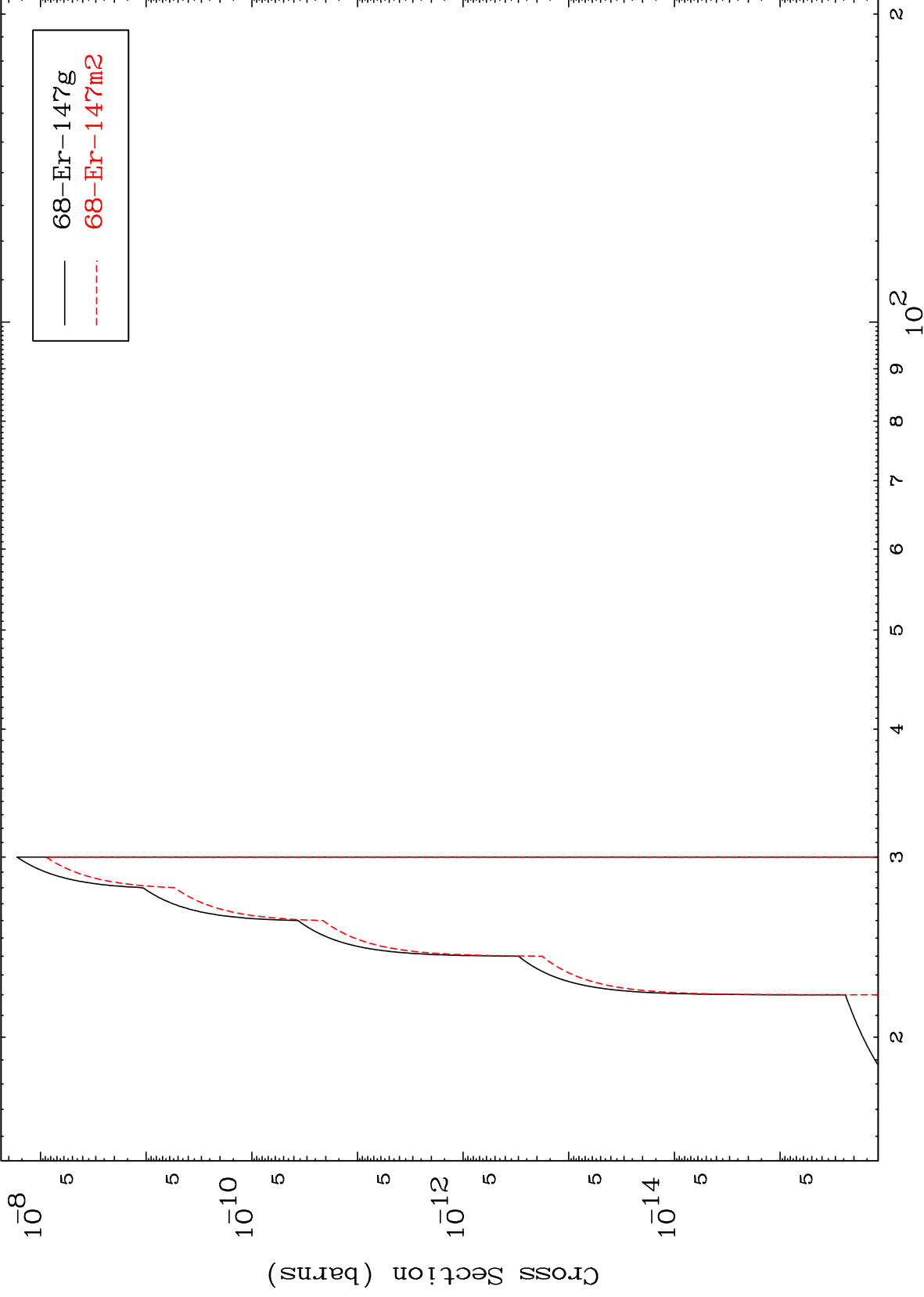
69-Tm-150

MAT 6868

(p,n') He-3

69-Tm-150

Radionuclide Production Cross Section



68-Er-147g  
68-Er-147m2

12

Incident Energy (MeV)

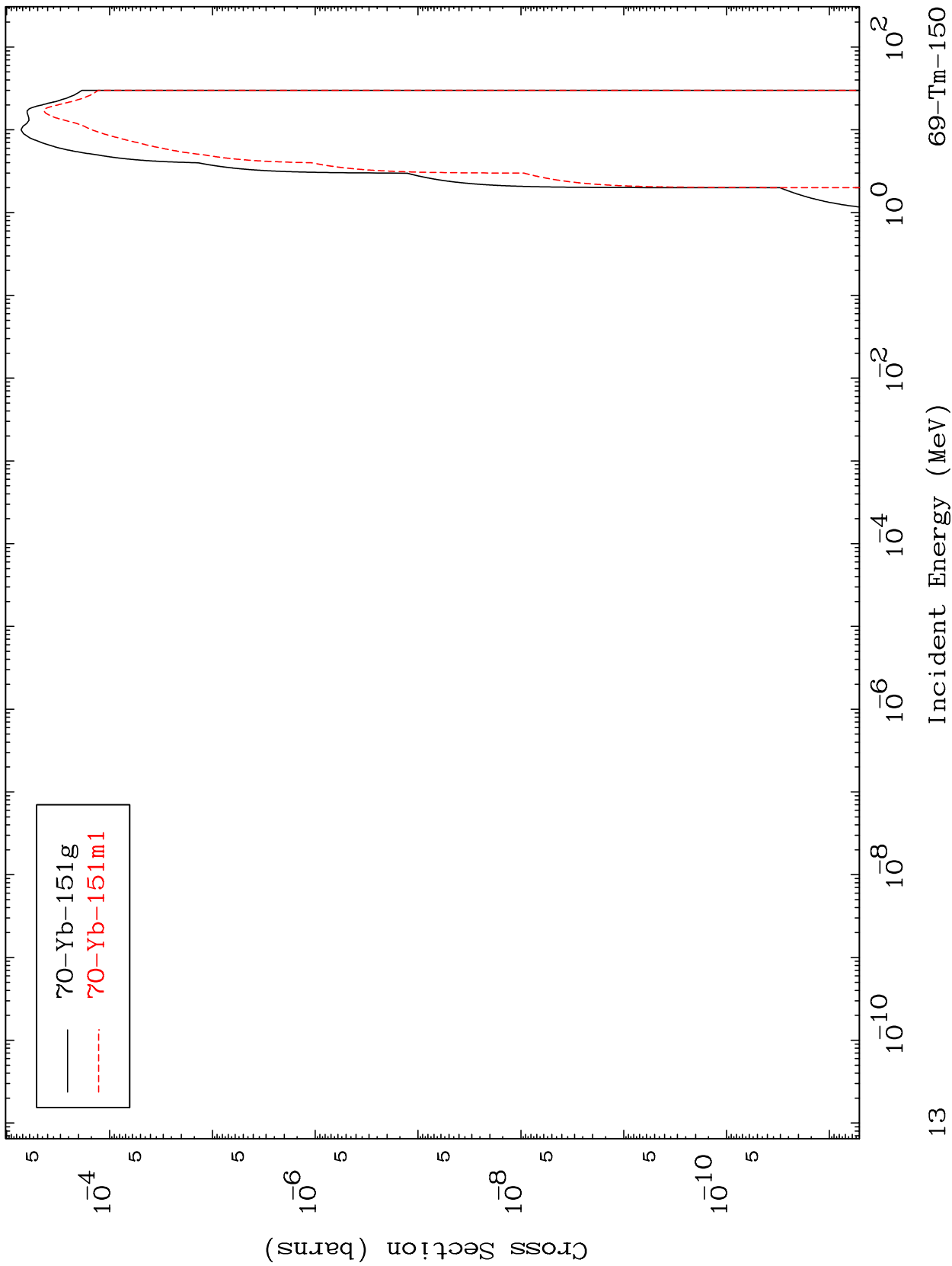
69-Tm-150

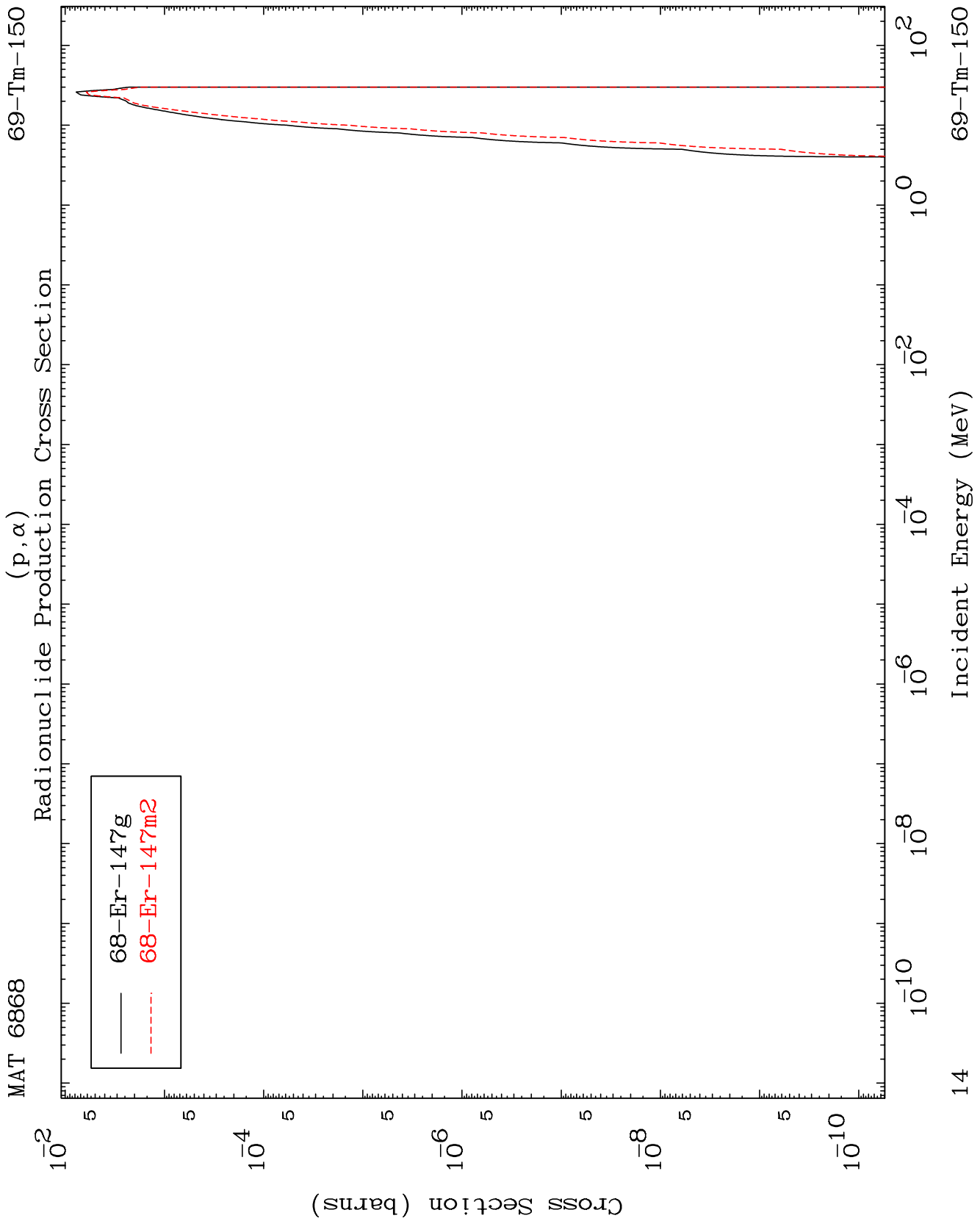
MAT 6868

(p,  $\gamma$ )

69-Tm-150

Radionuclide Production Cross Section



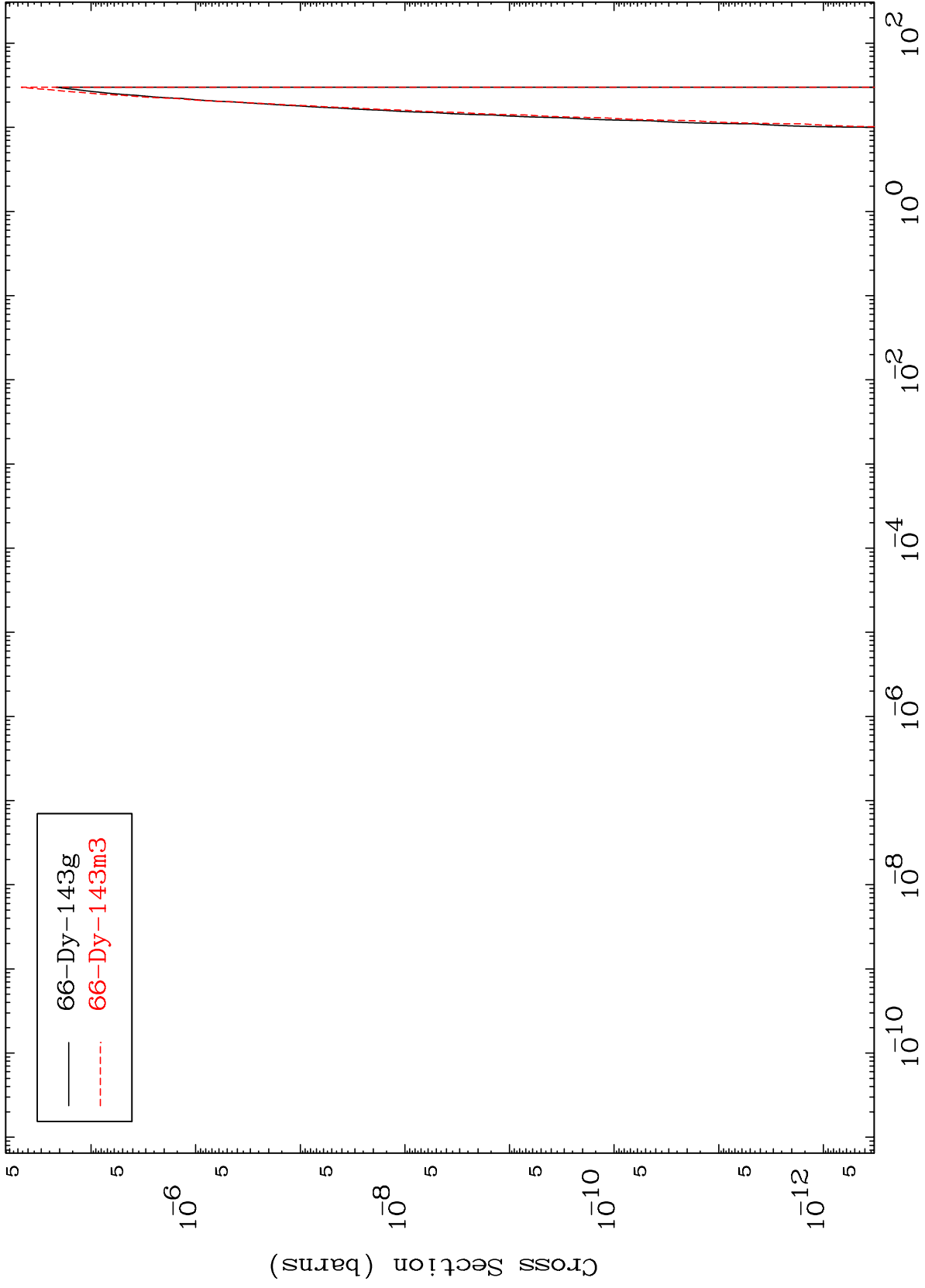


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(p,2α)

69-Tm-150

Radionuclide Production Cross Section



66-Dy-143g  
66-Dy-143m3

15

Incident Energy (MeV)

69-Tm-150

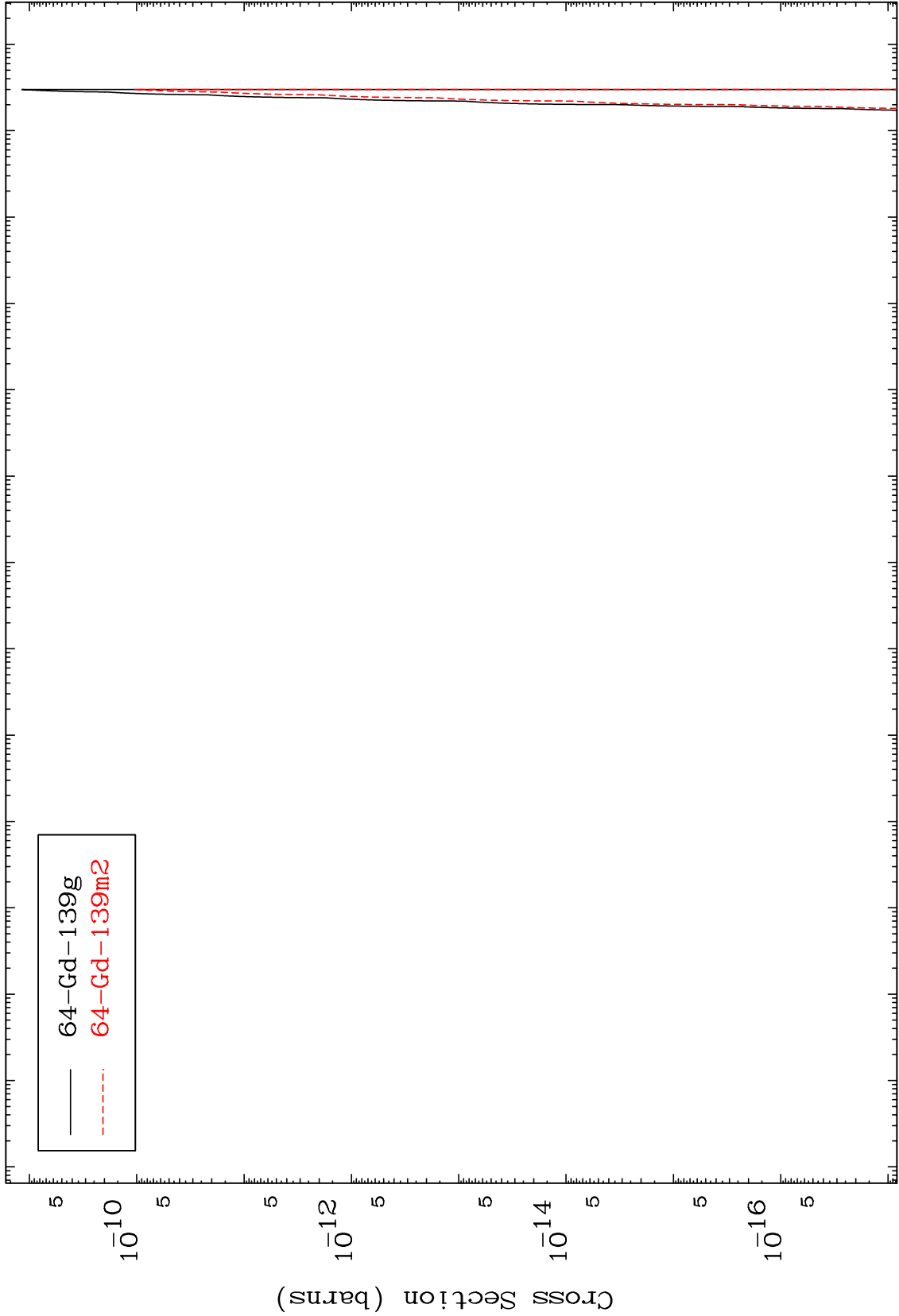


MAT 6868

(p,3 $\alpha$ )

69-Tm-150

Radionuclide Production Cross Section



69-Tm-150

10<sup>0</sup>

10<sup>-2</sup>

10<sup>-4</sup>

10<sup>-6</sup>

10<sup>-8</sup>

10<sup>-10</sup>

10<sup>-16</sup>

Incident Energy (MeV)

69-Tm-150

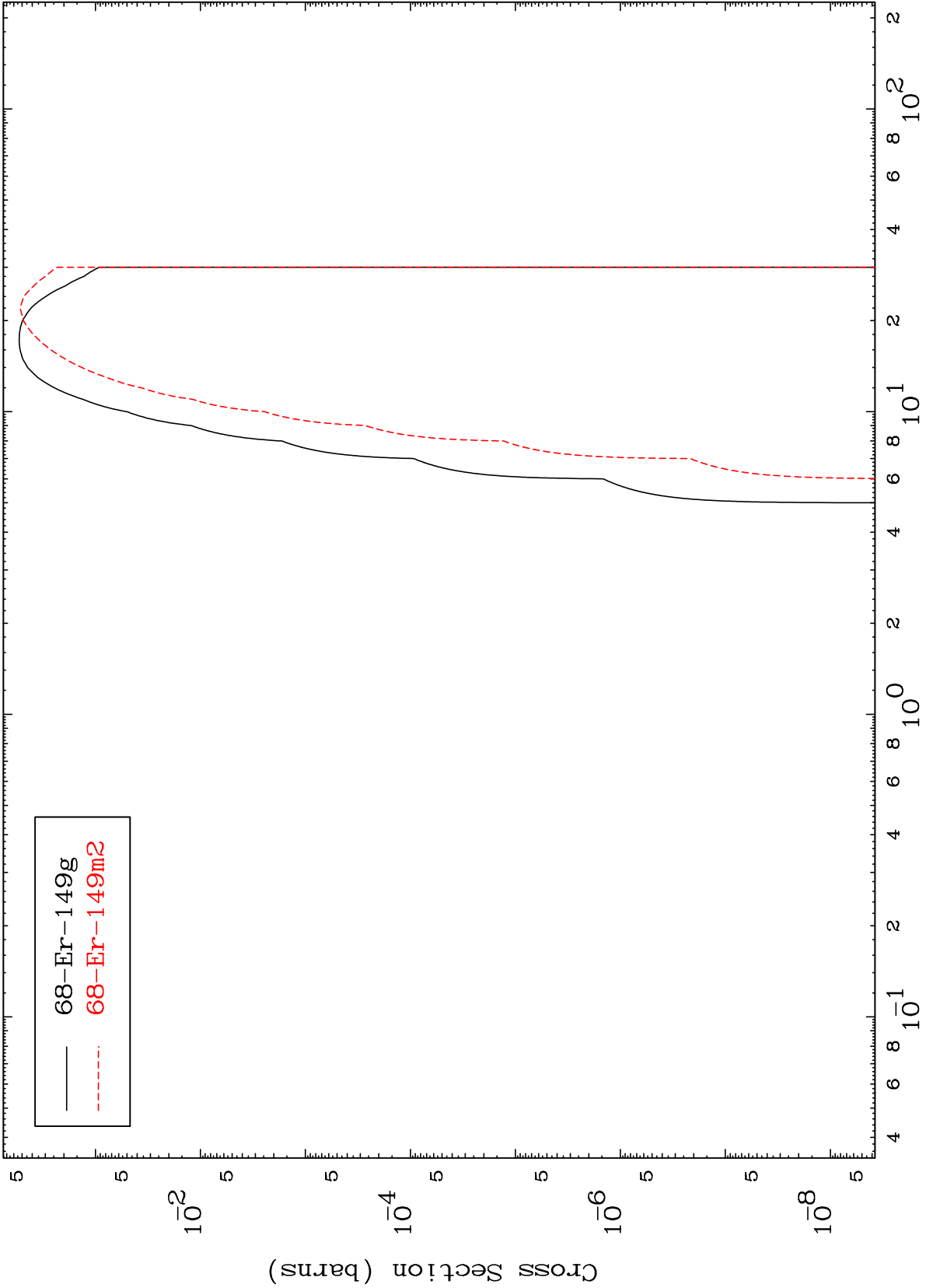
16

MAT 6868

(p,2p)

69-Tm-150

Radionuclide Production Cross Section



68-Er-149g  
68-Er-149m2

17

Incident Energy (MeV)

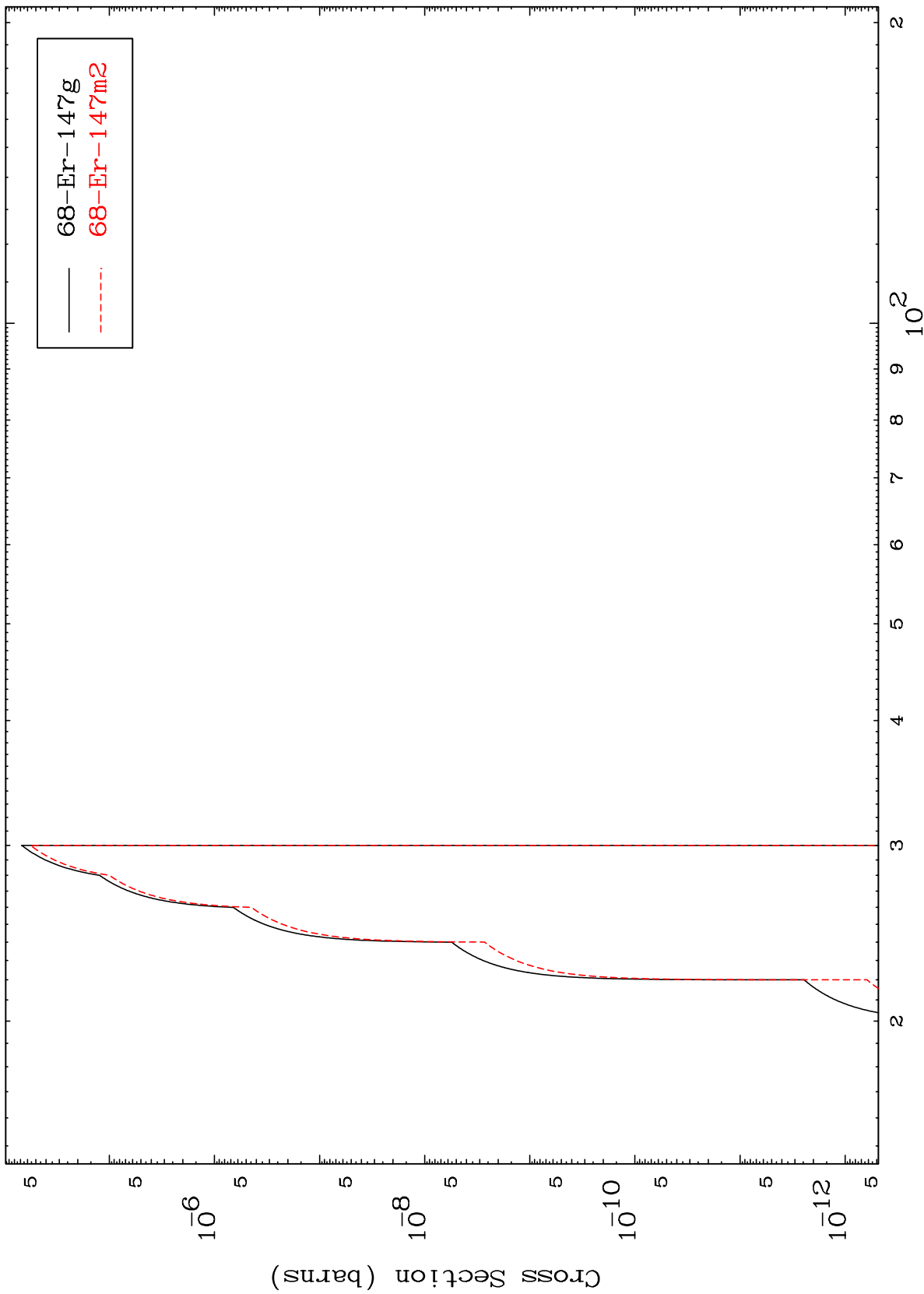
69-Tm-150

MAT 6868

(p,p) t

69-Tm-150

Radionuclide Production Cross Section



18

Incident Energy (MeV)

69-Tm-150