

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

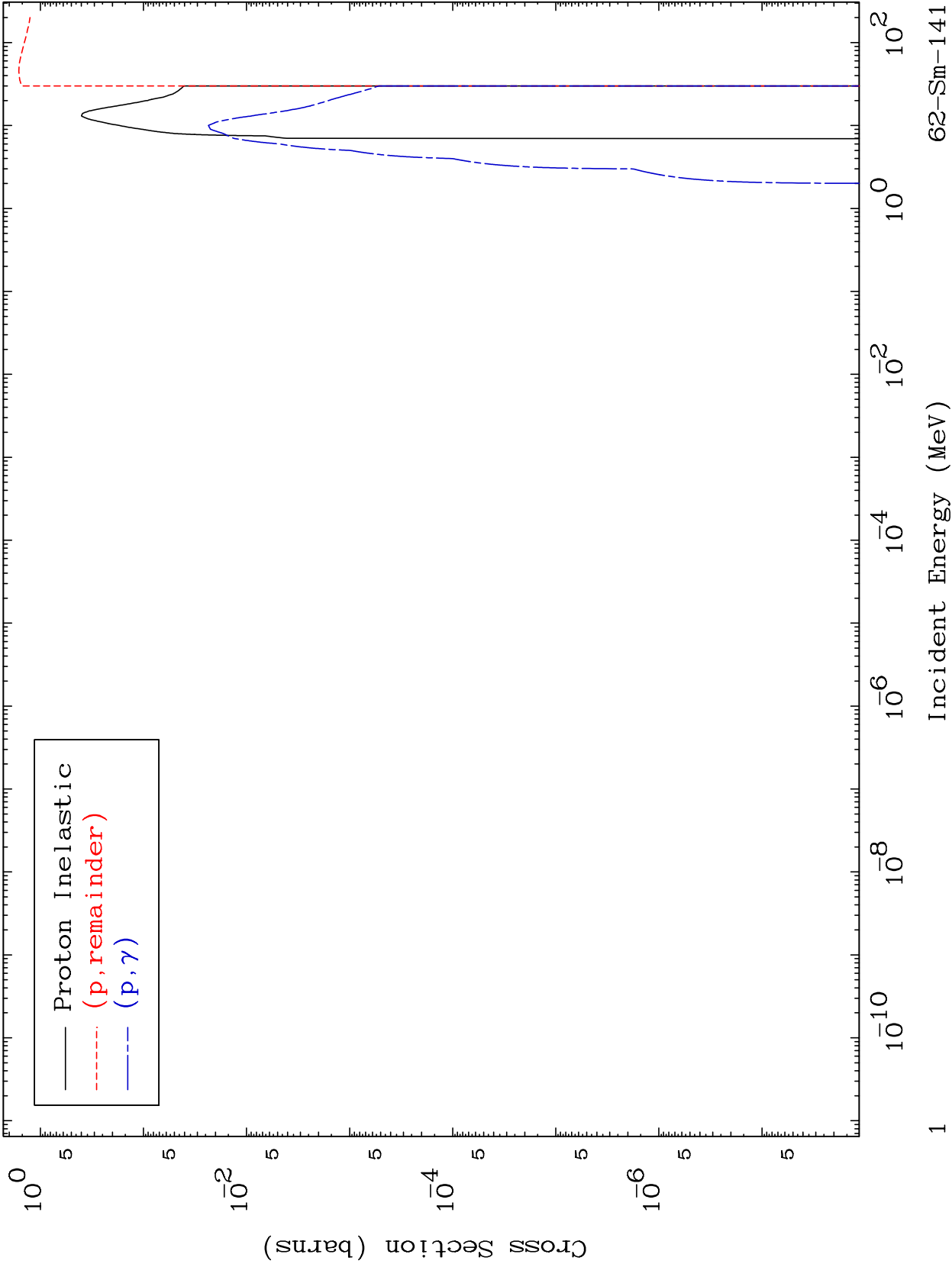
Web:redcullen1.net/HOMEPAGE.NEW

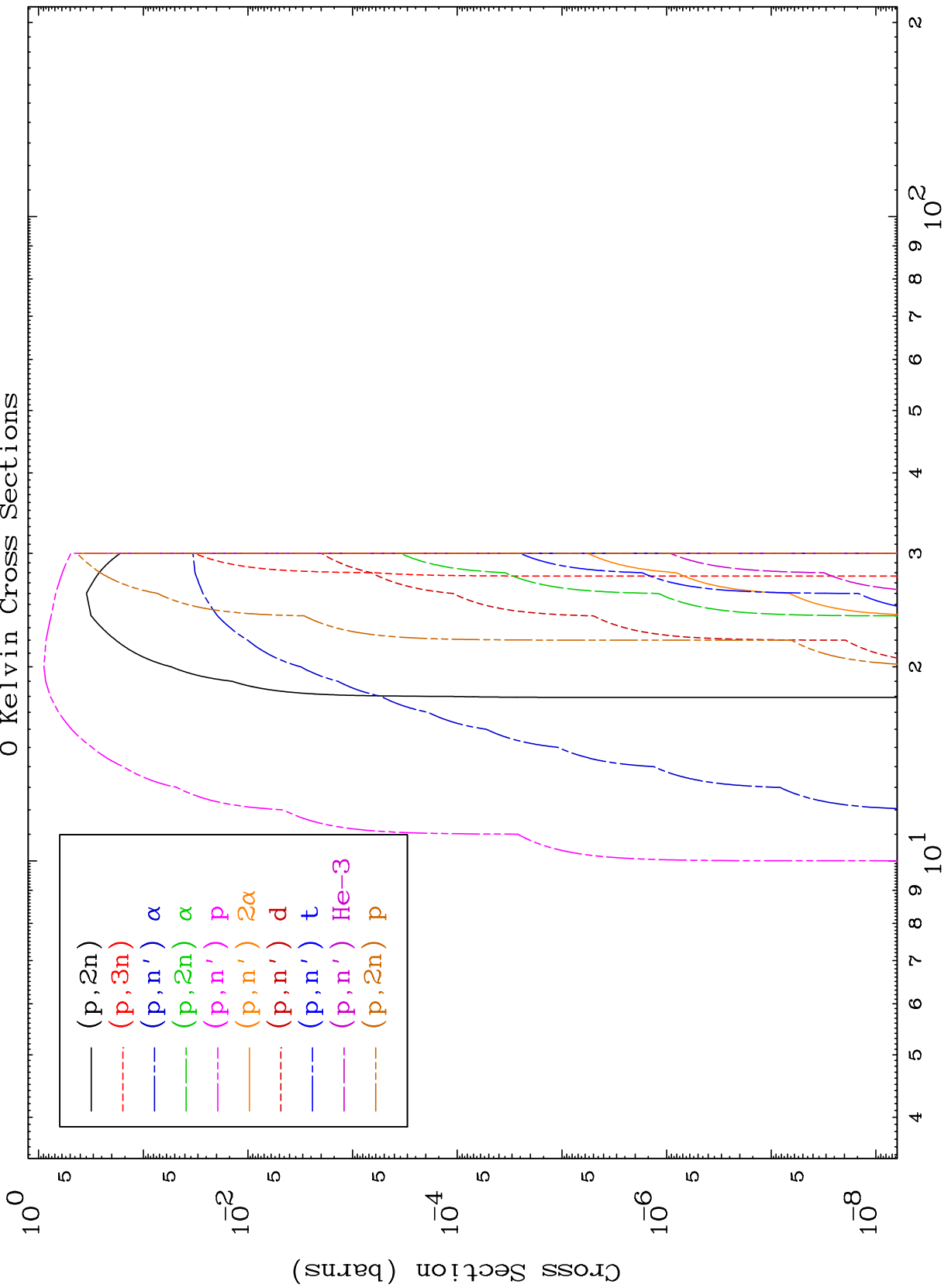
Press Mouse Button to Start

MAT 6216

Proton Major  
0 Kelvin Cross Sections

62-Sm-141

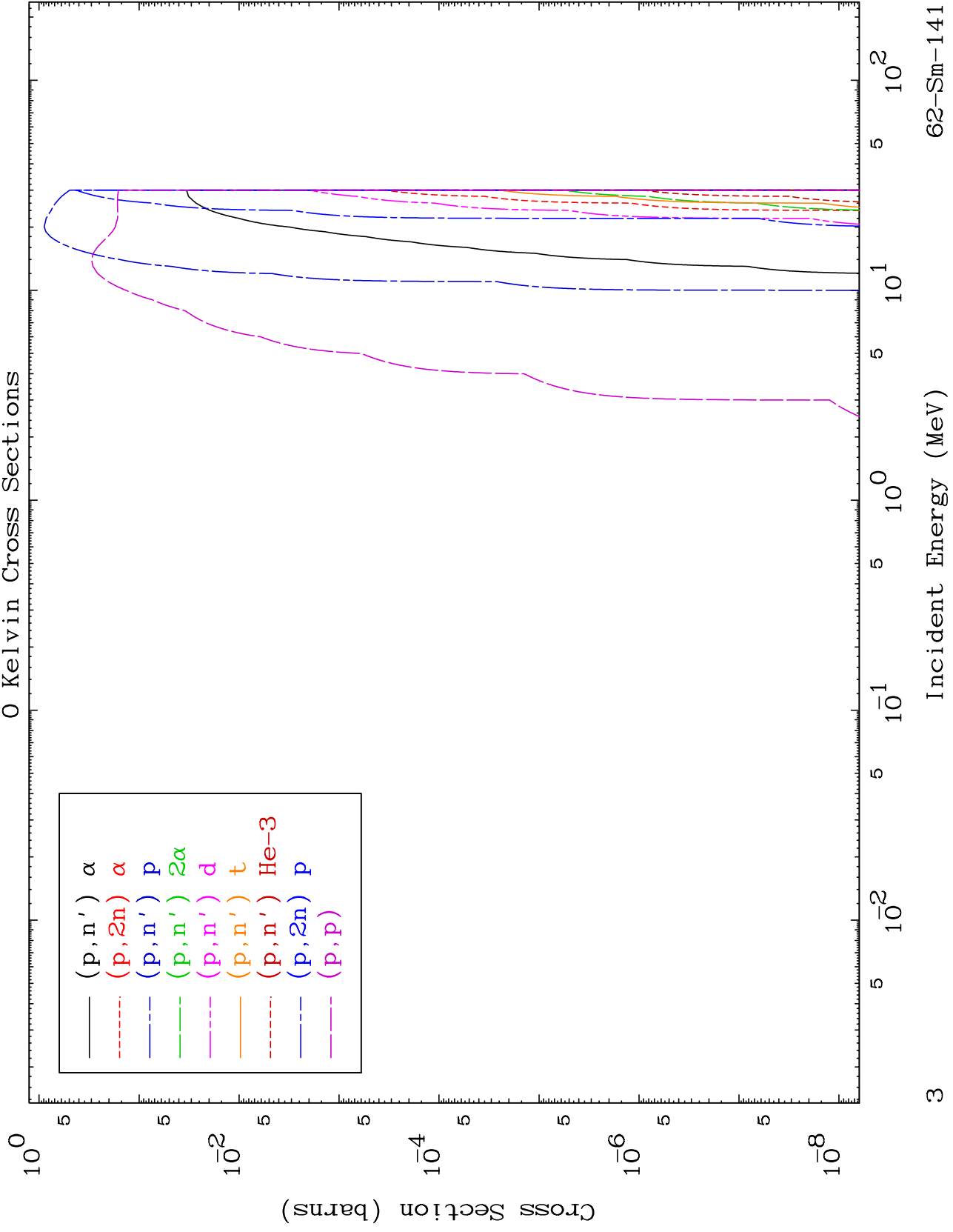




MAT 6216

Proton Charged Particle  
0 Kelvin Cross Sections

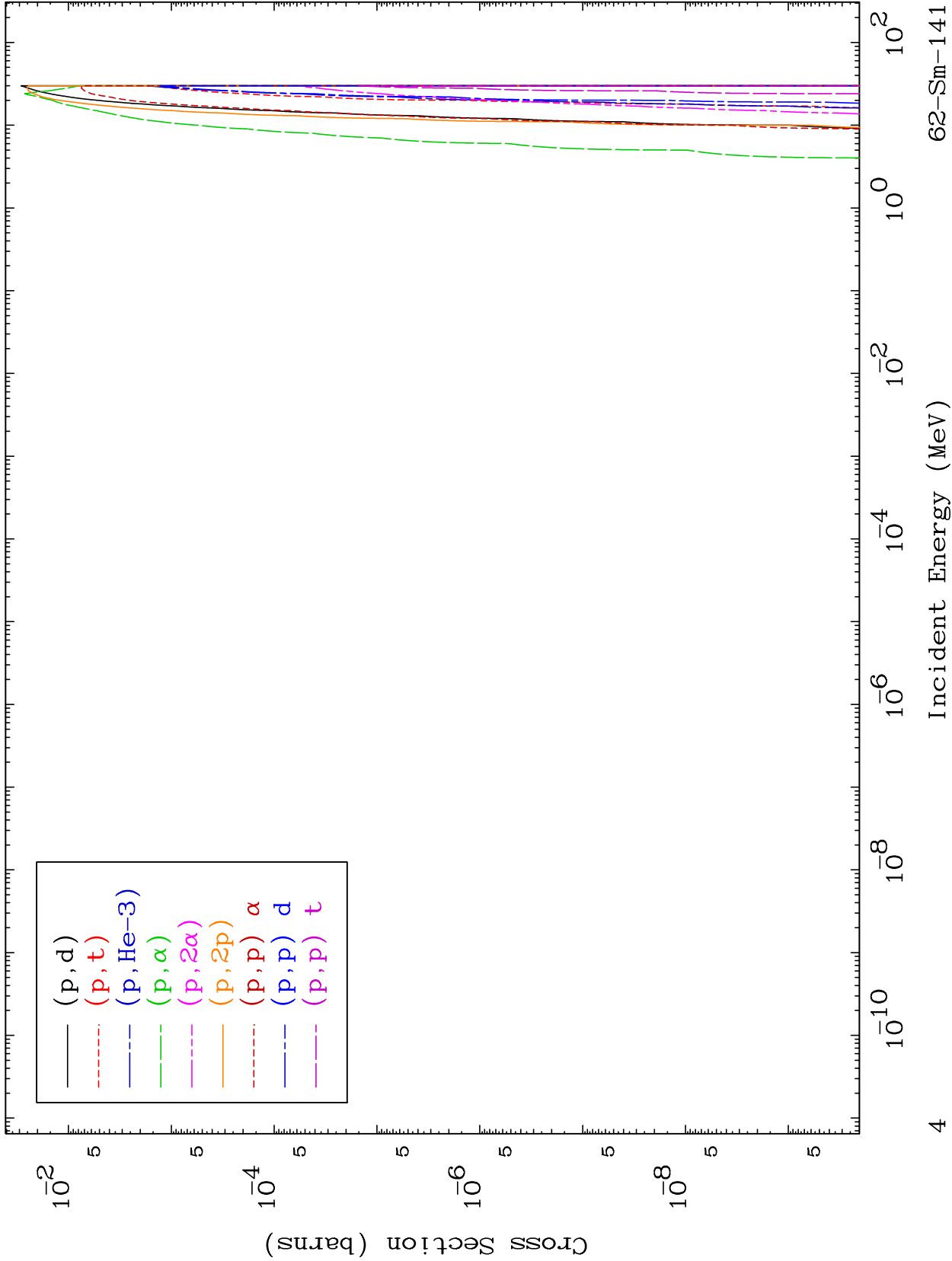
62-Sm-141



MAT 6216

Proton Charged Particle  
0 Kelvin Cross Sections

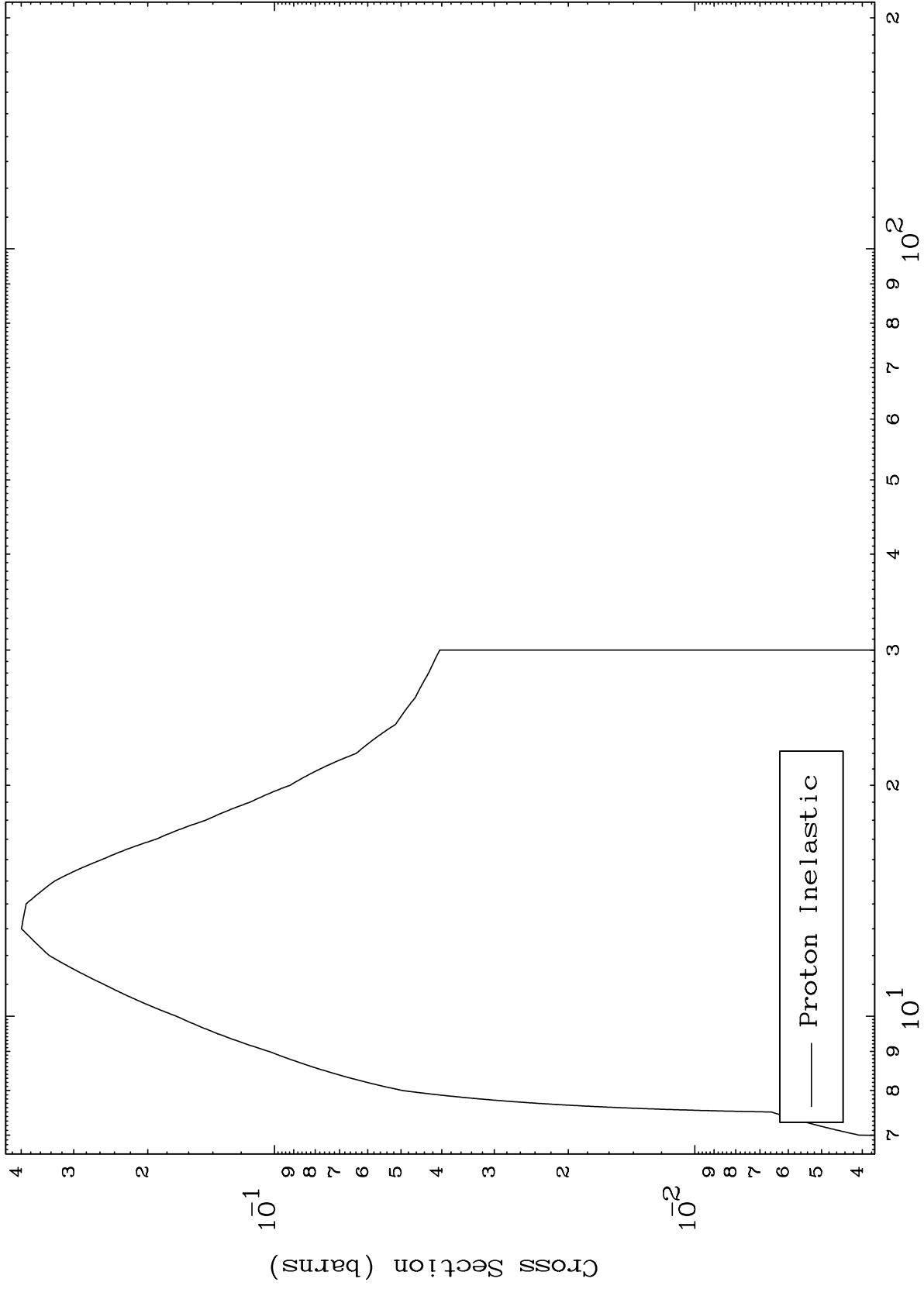
62-Sm-141



MAT 6216

(p,n') Level  
0 Kelvin Cross Sections

62-Sm-141



5

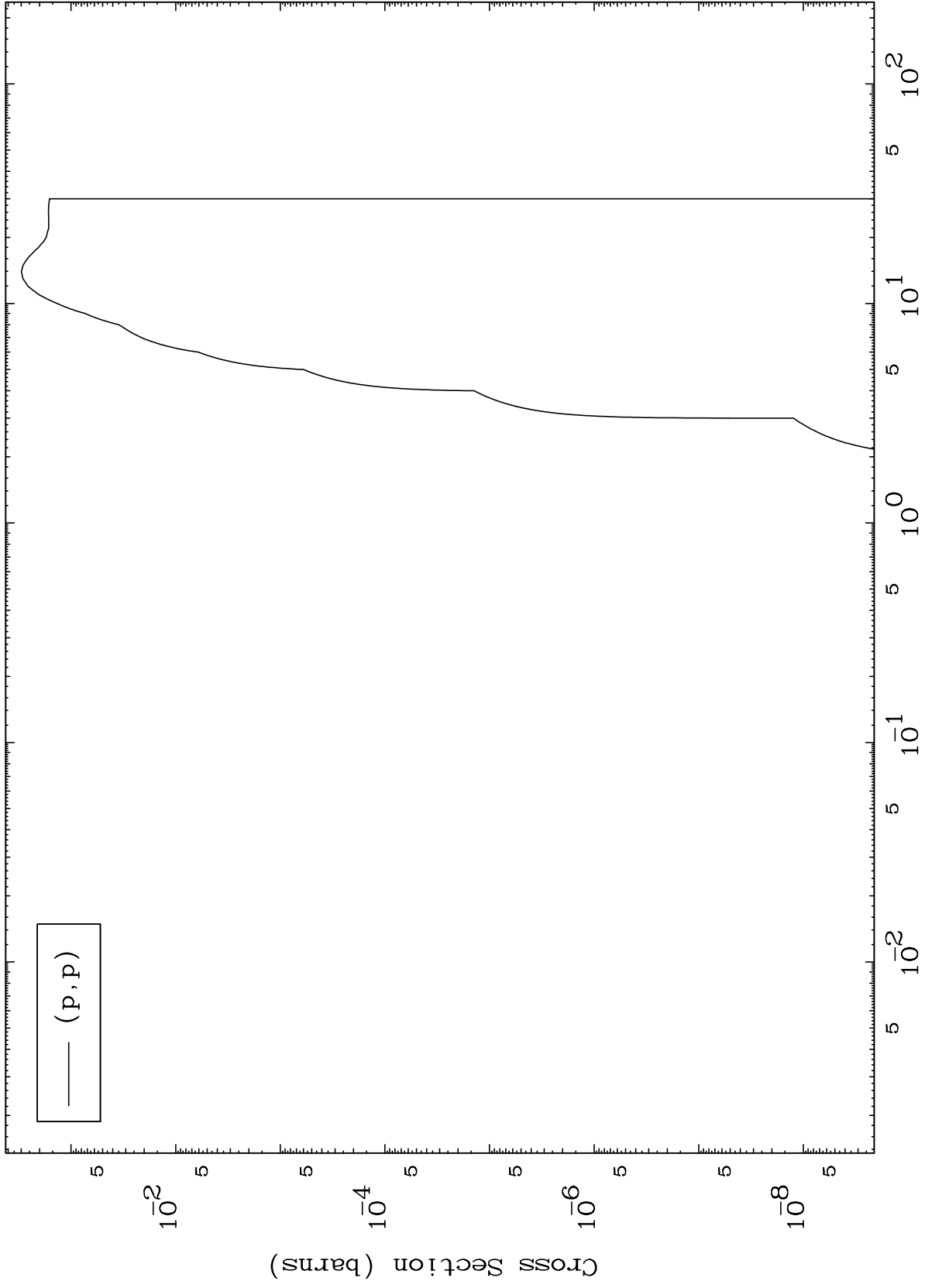
Incident Energy (MeV)

62-Sm-141

MAT 6216

(p,p) Levels  
0 Kelvin Cross Sections

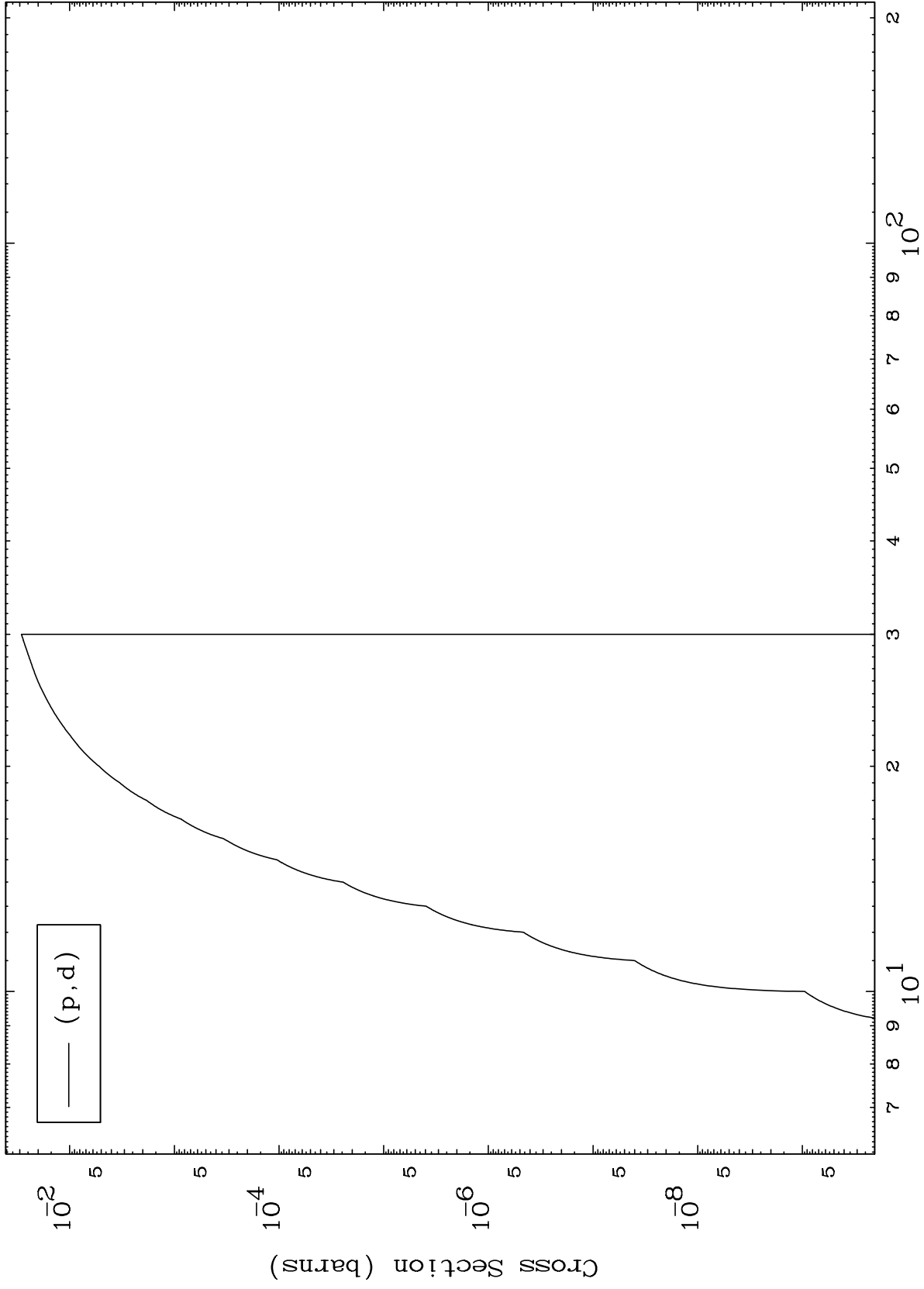
62-Sm-141



MAT 6216

(p,d) Levels  
0 Kelvin Cross Sections

62-Sm-141



7

Incident Energy (MeV)

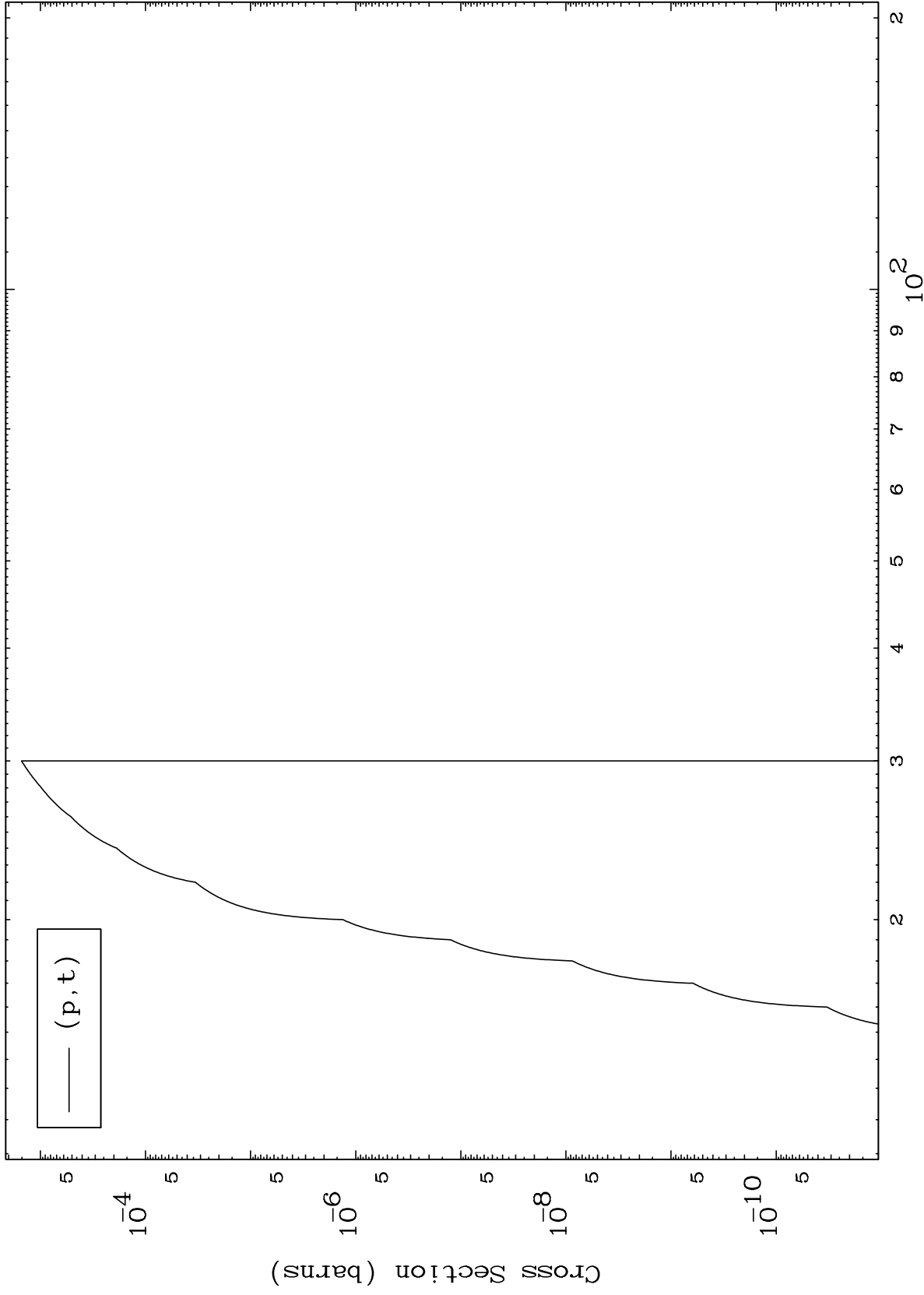
62-Sm-141



MAT 6216

(p,t) Levels  
0 Kelvin Cross Sections

62-Sm-141

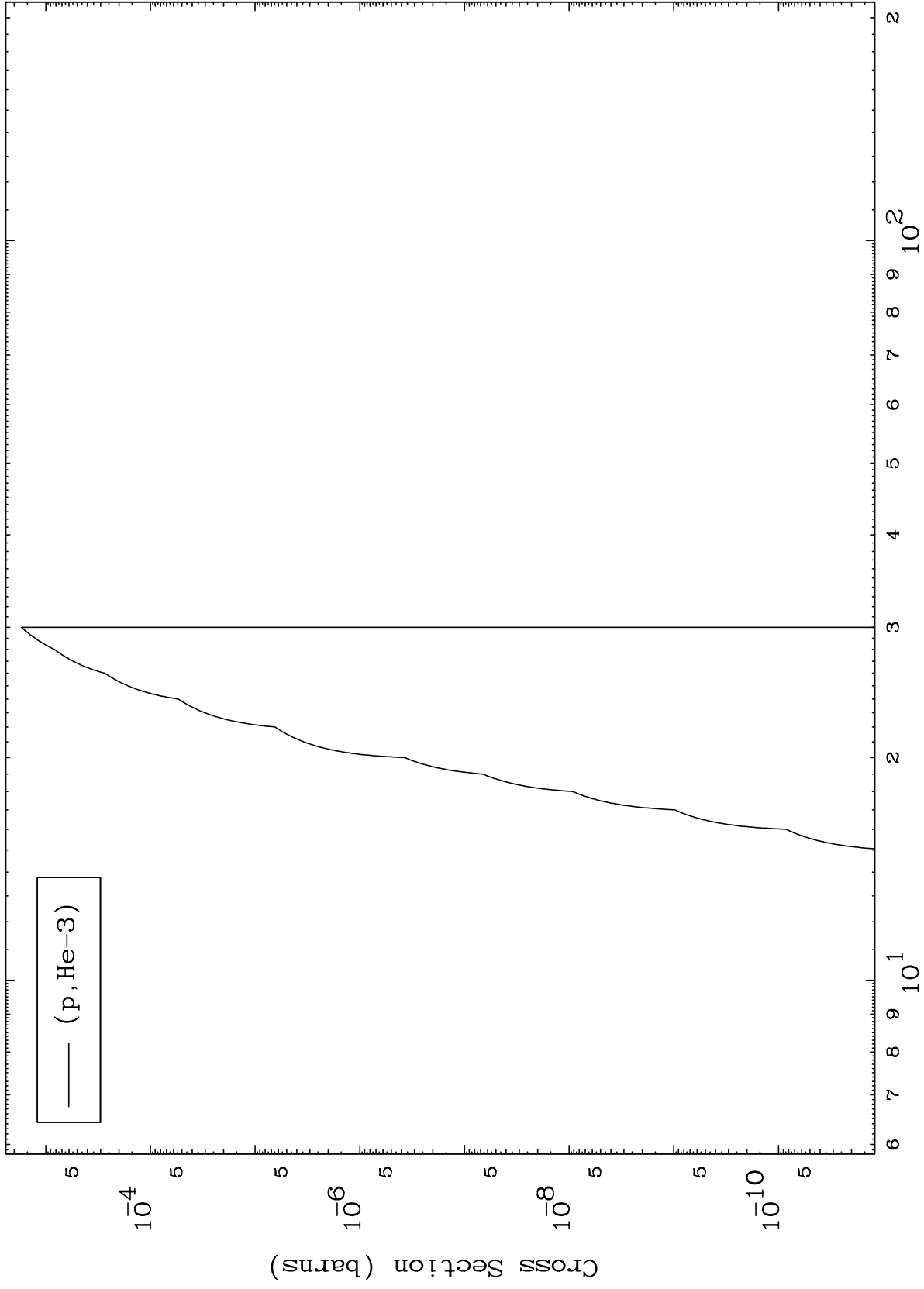


8

Incident Energy (MeV)

62-Sm-141

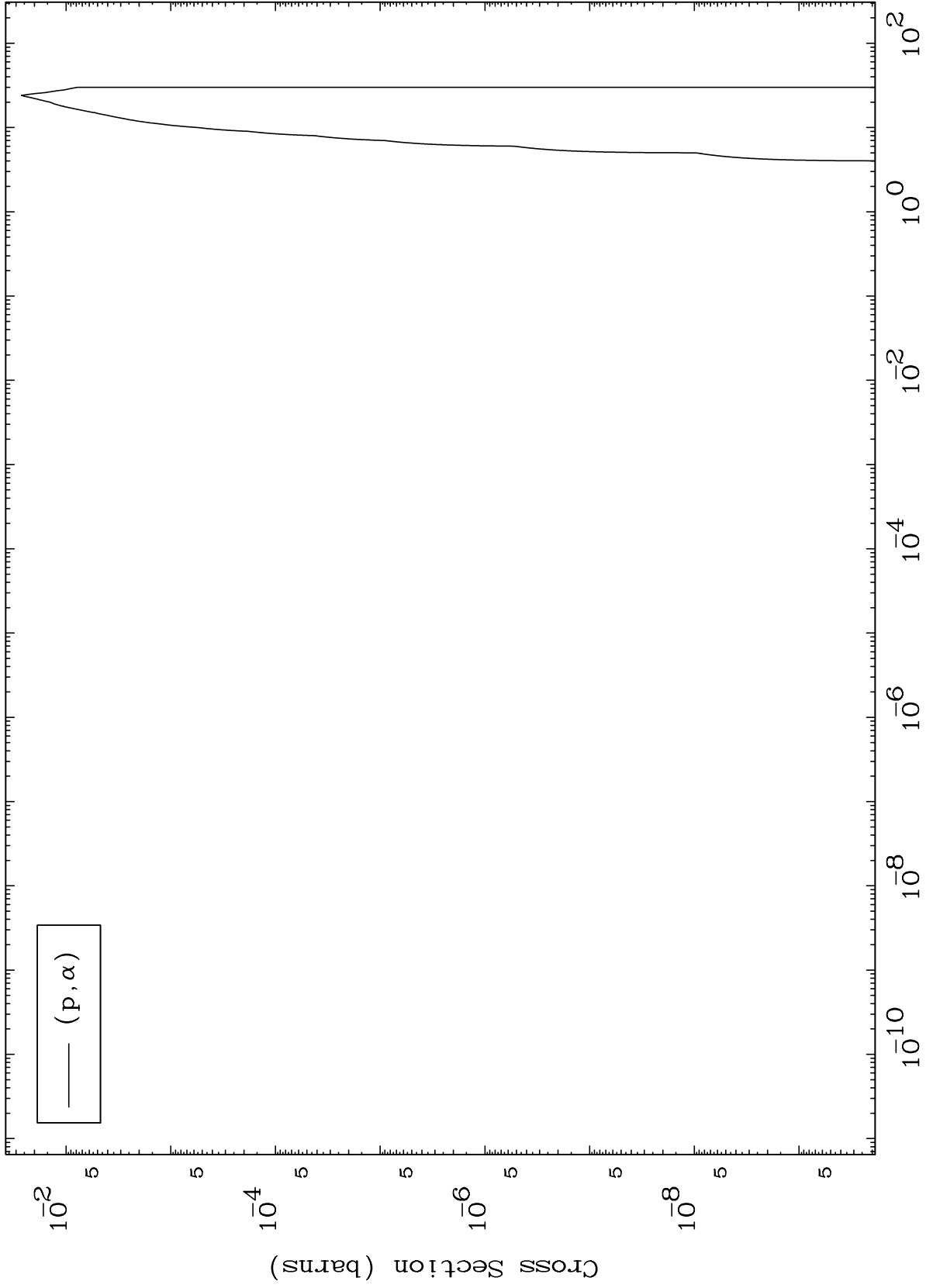
(p,He3) Levels  
0 Kelvin Cross Sections



MAT 6216

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

62-Sm-141



10

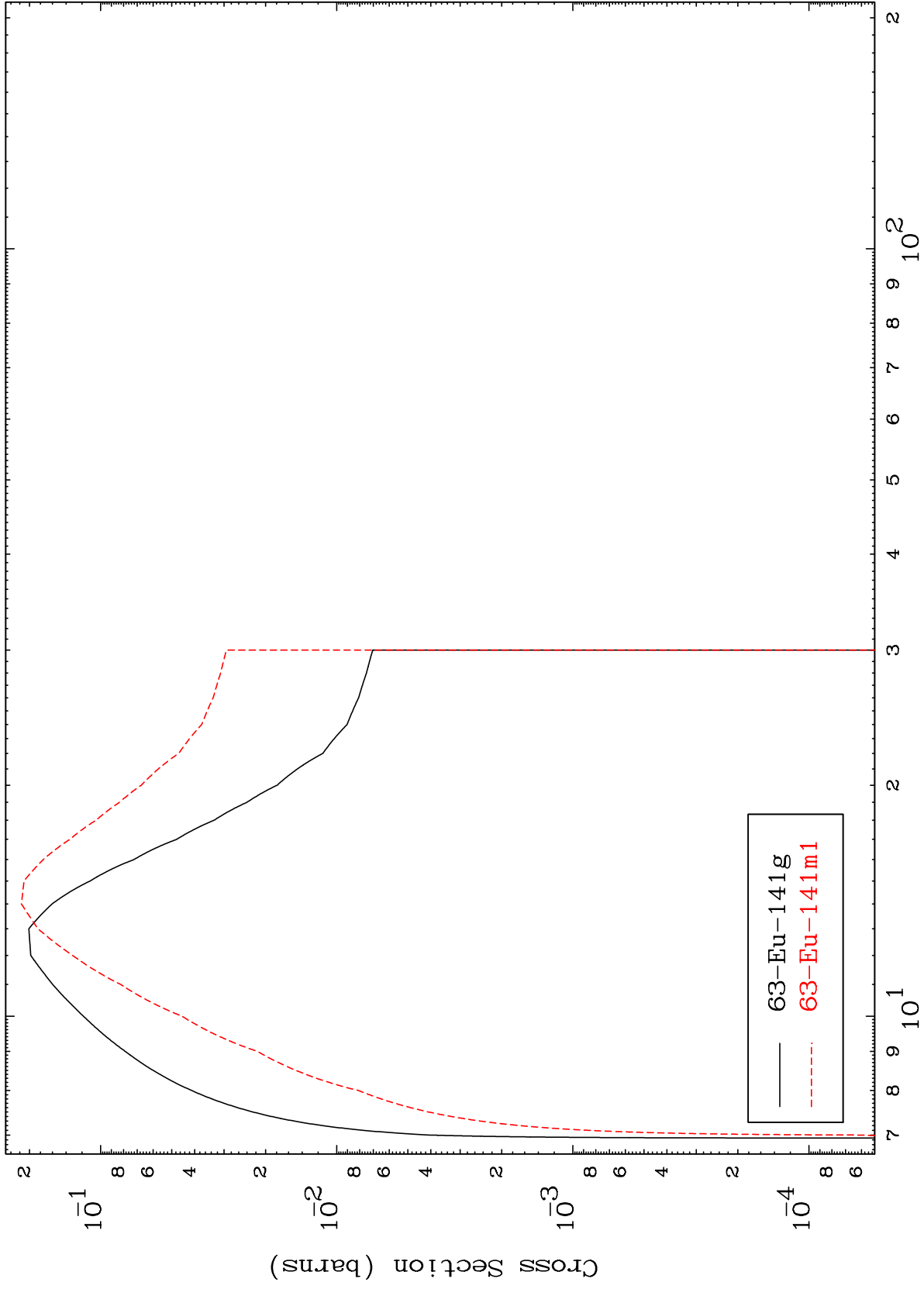
Incident Energy (MeV)

62-Sm-141

MAT 6216

62-Sm-141

Proton Inelastic  
Radionuclide Production Cross Section



62-Sm-141

Incident Energy (MeV)

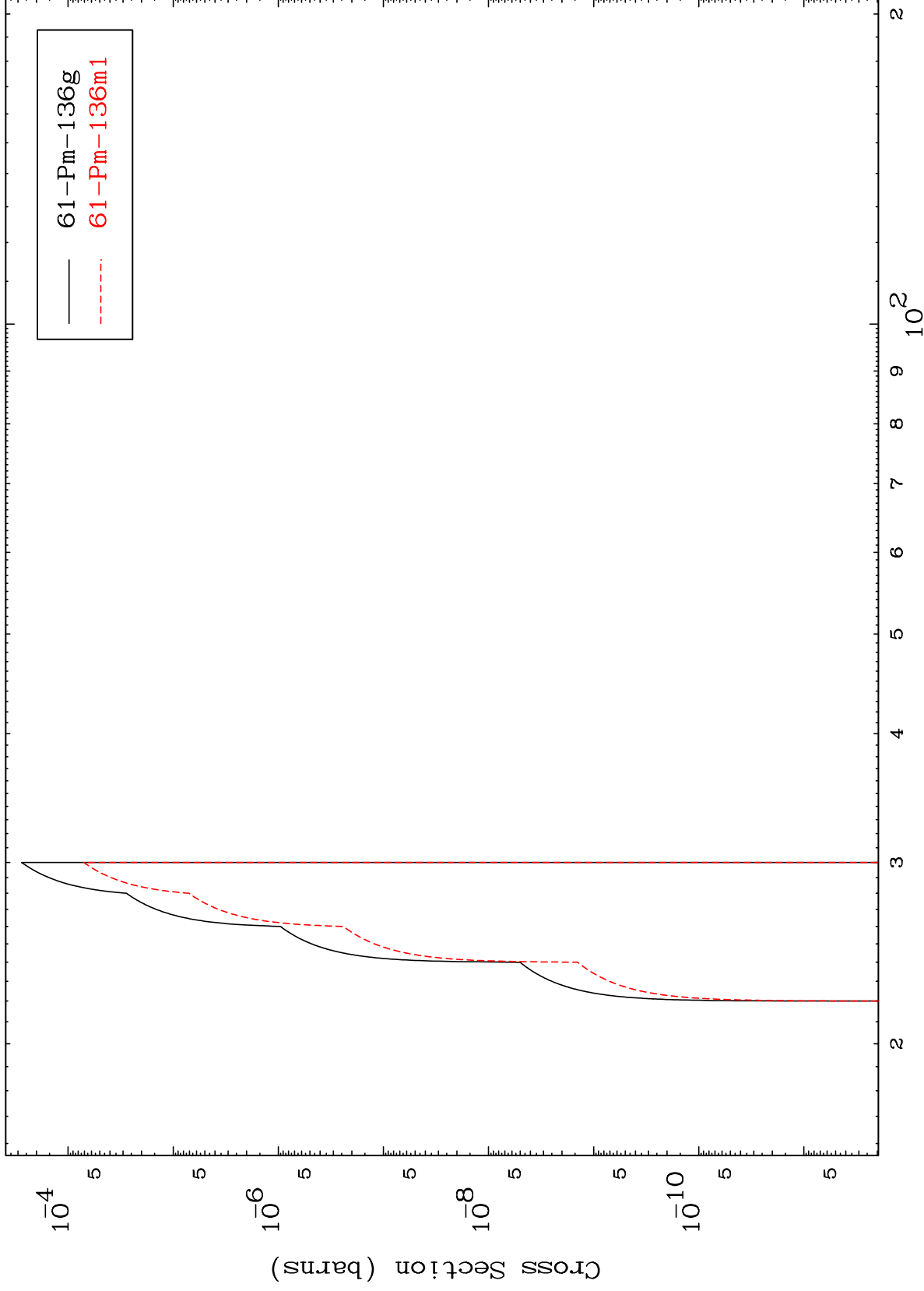
11

MAT 6216

(p,2n)  $\alpha$

62-Sm-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

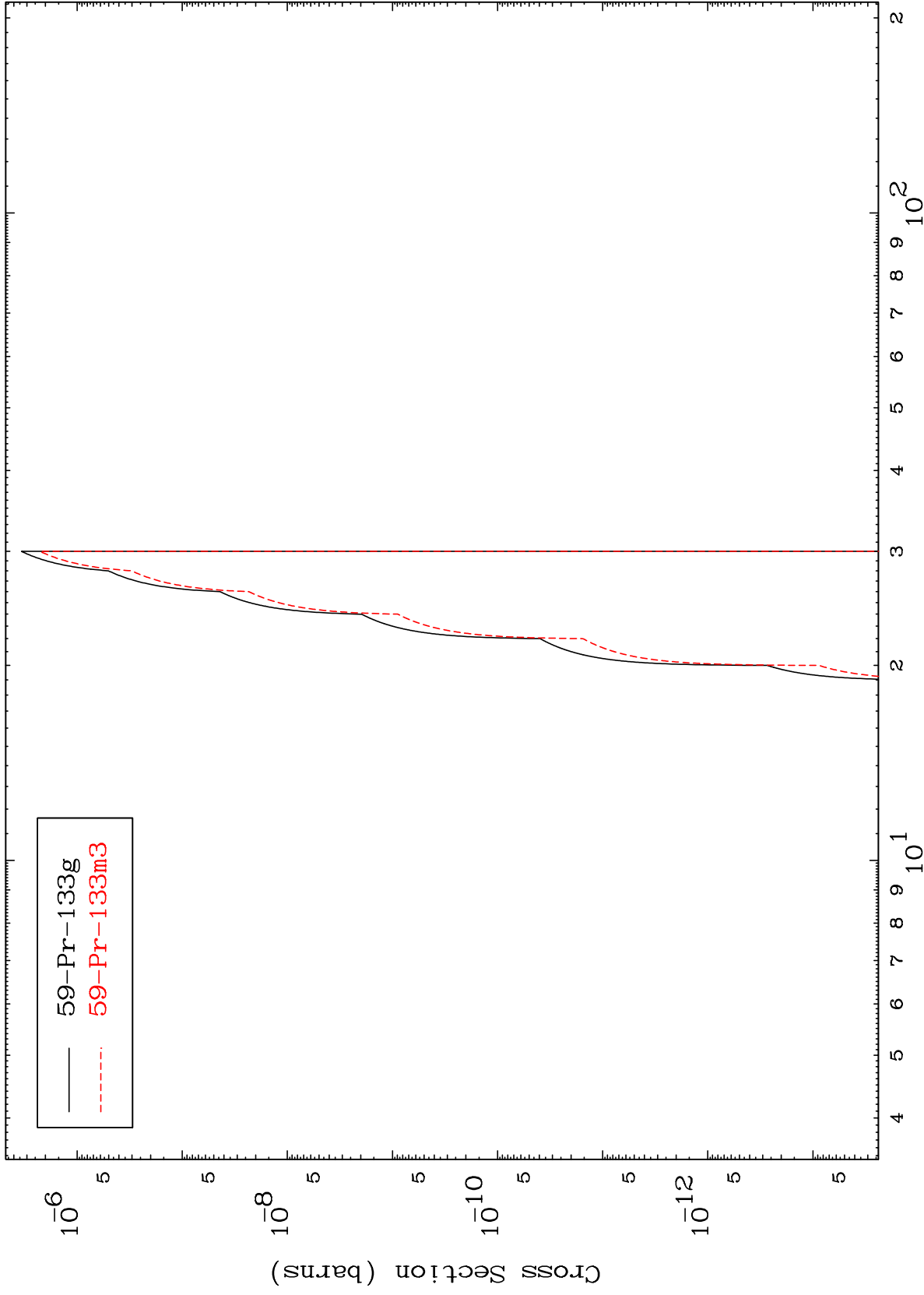
62-Sm-141

MAT 6216

(p,n') 2 $\alpha$

62-Sm-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

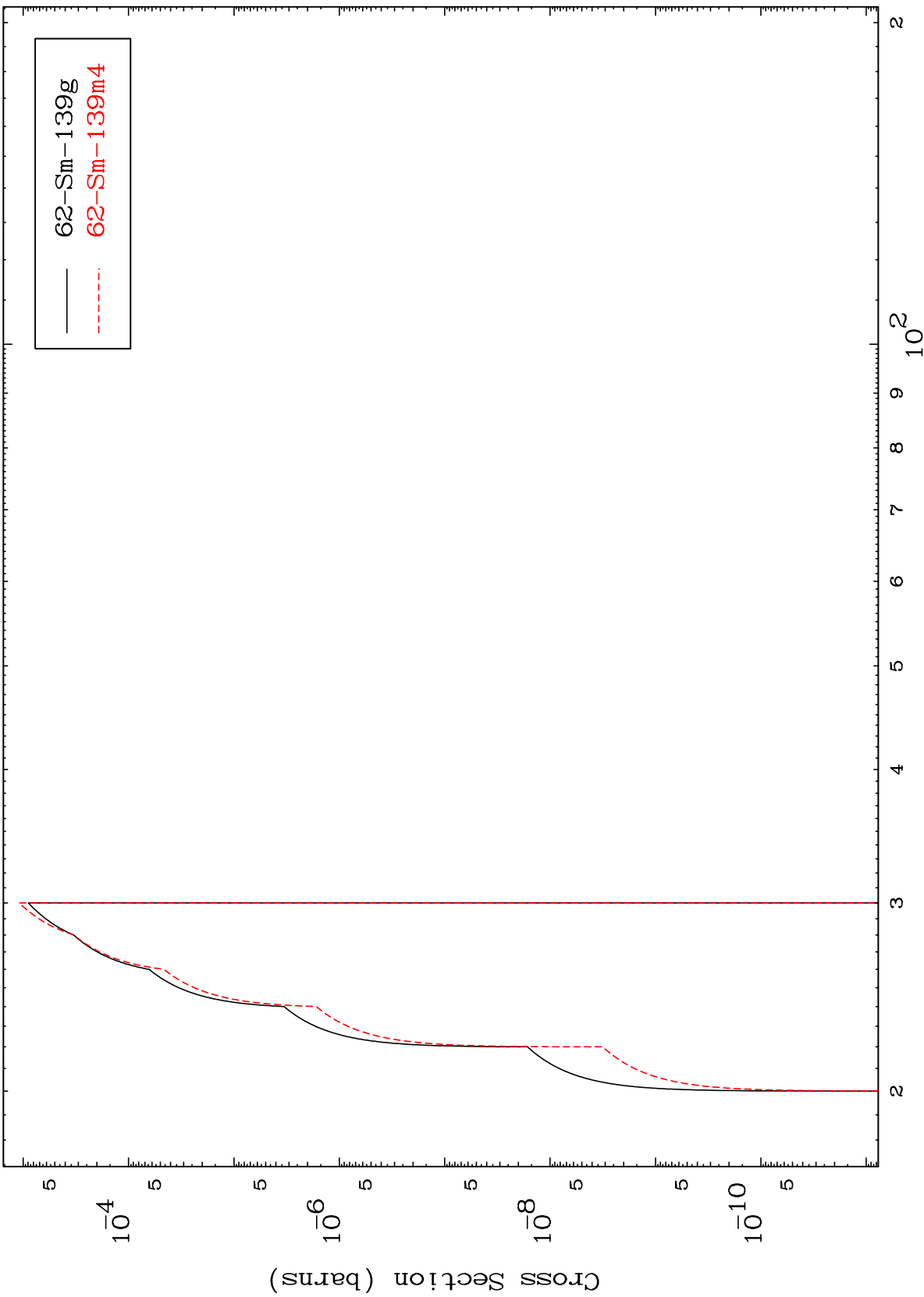
62-Sm-141

MAT 6216

(p,n) d

62-Sm-141

Radionuclide Production Cross Section



14

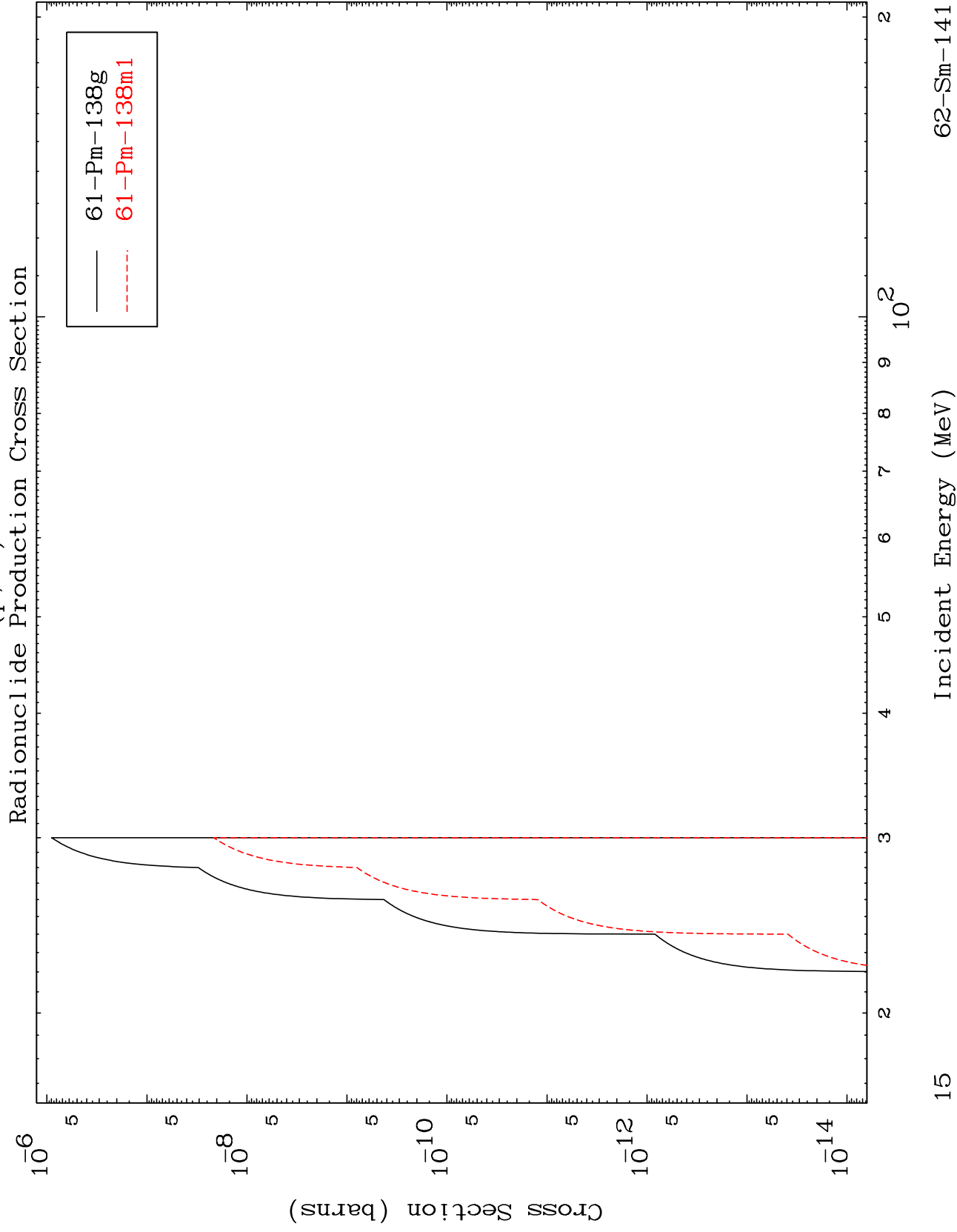
Incident Energy (MeV)

62-Sm-141

MAT 6216

(p,n') He-3

62-Sm-141



15

62-Sm-141

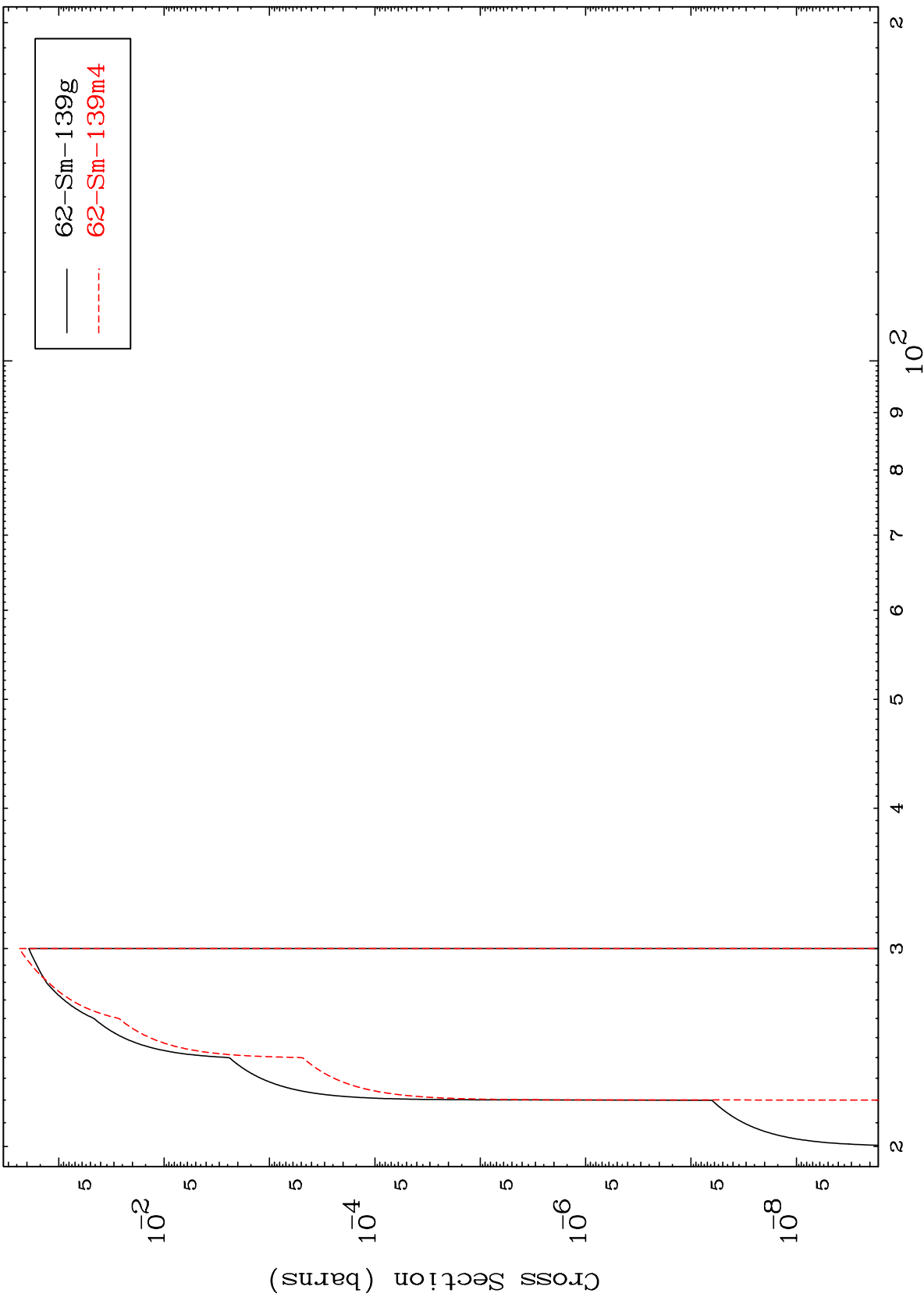


MAT 6216

(p,2n) p

62-Sm-141

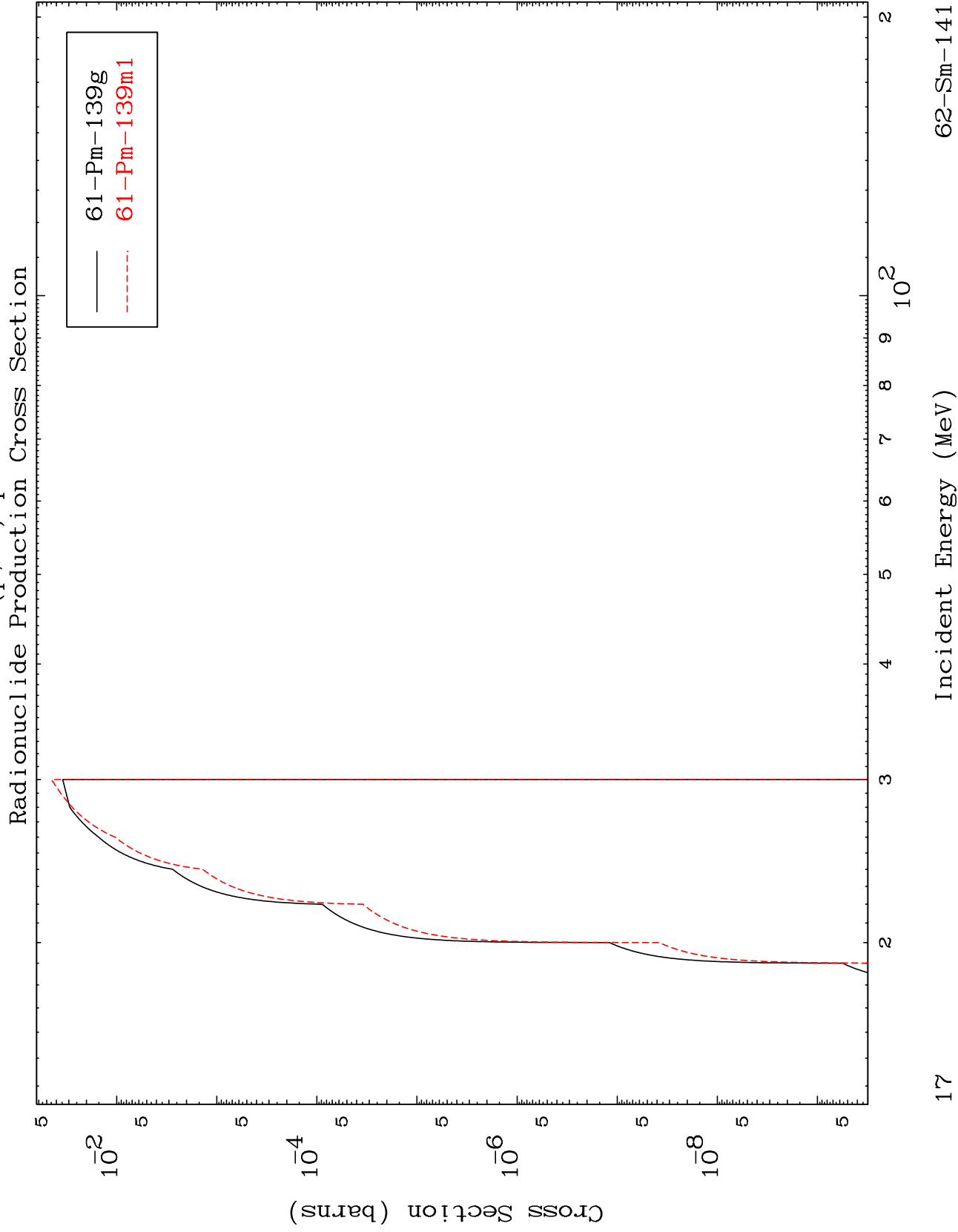
Radionuclide Production Cross Section



16

Incident Energy (MeV)

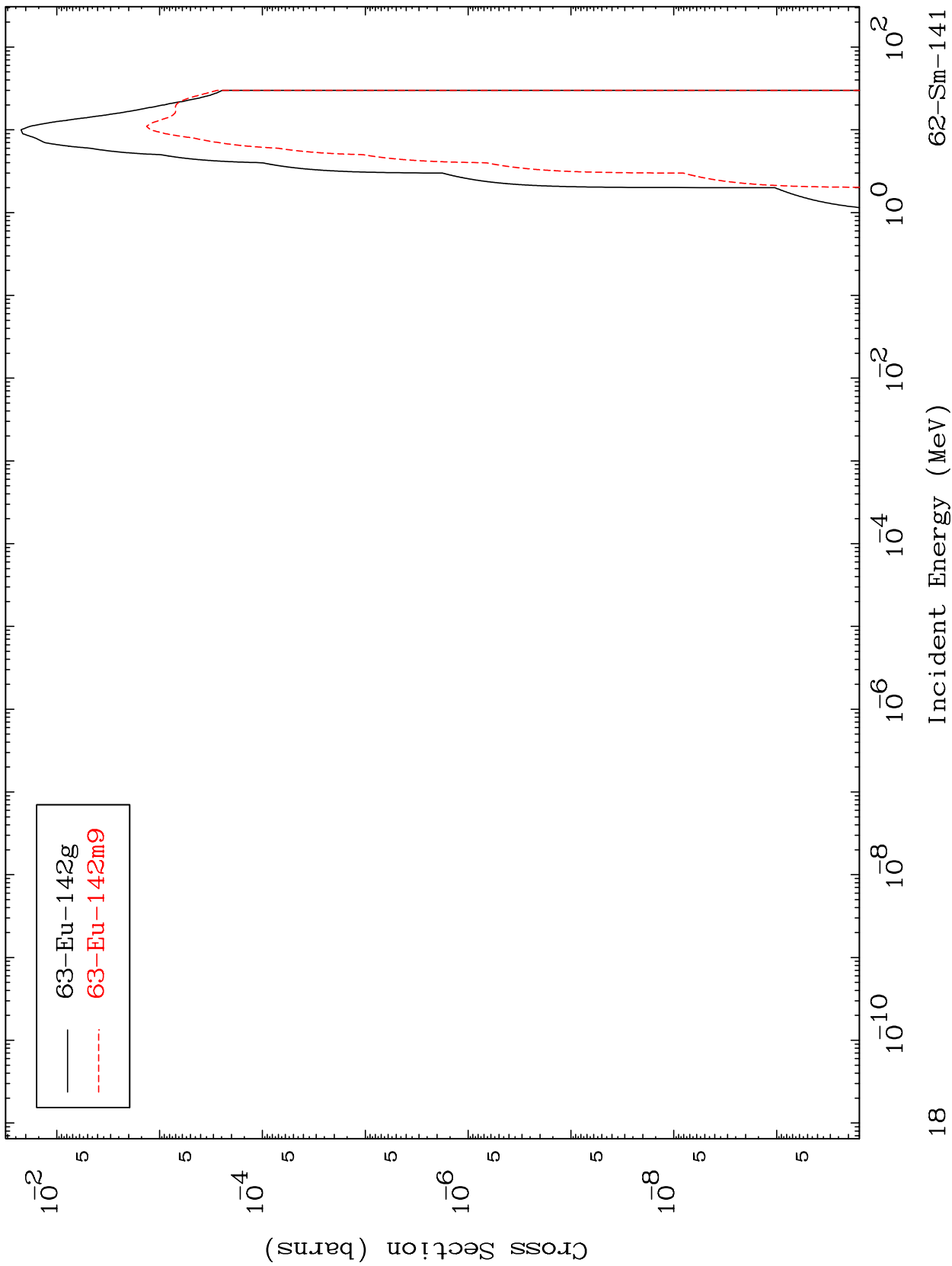
62-Sm-141



MAT 6216

62-Sm-141

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

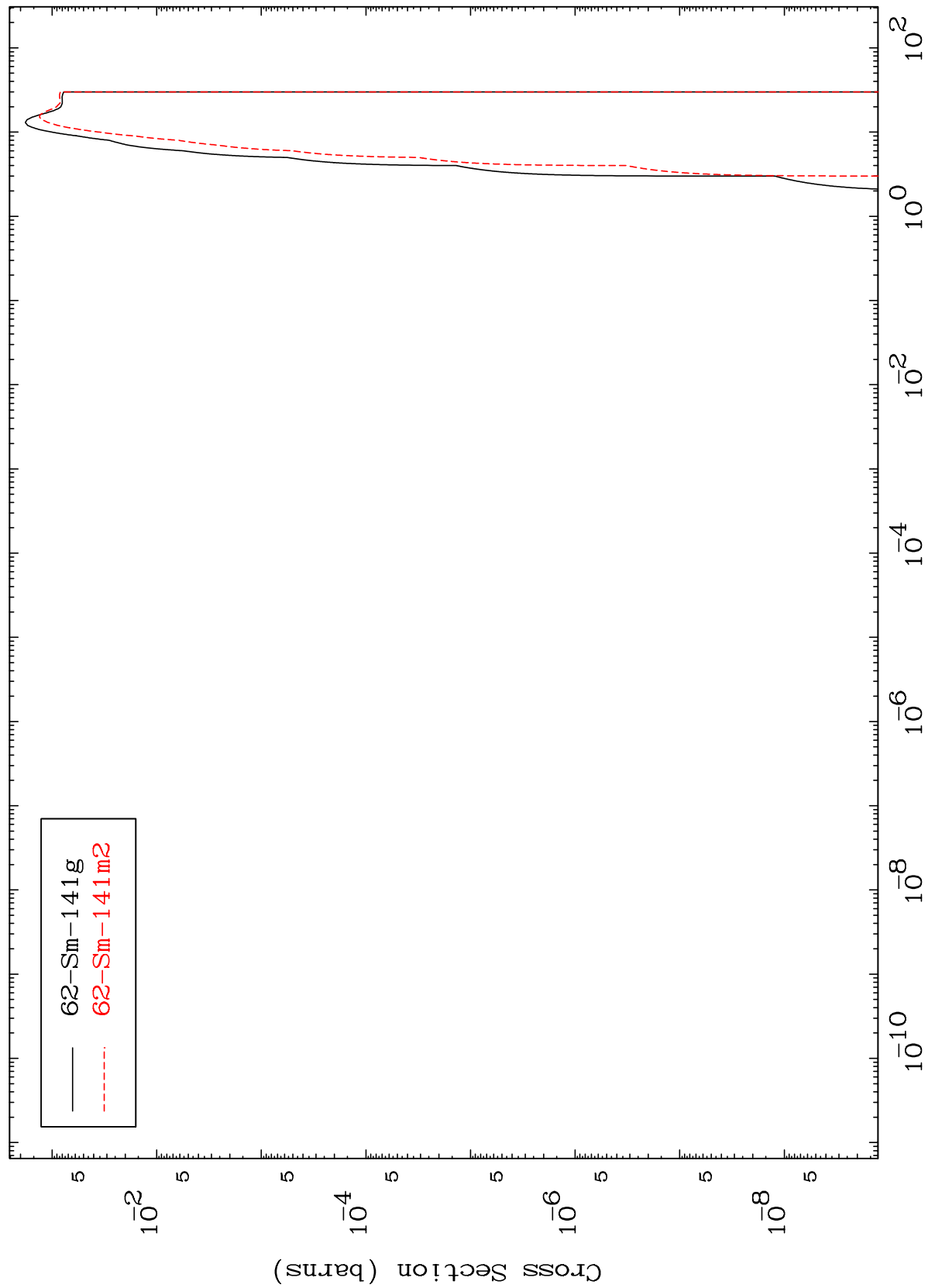


MAT 6216

(p,p)

<sup>62</sup>Sm-141

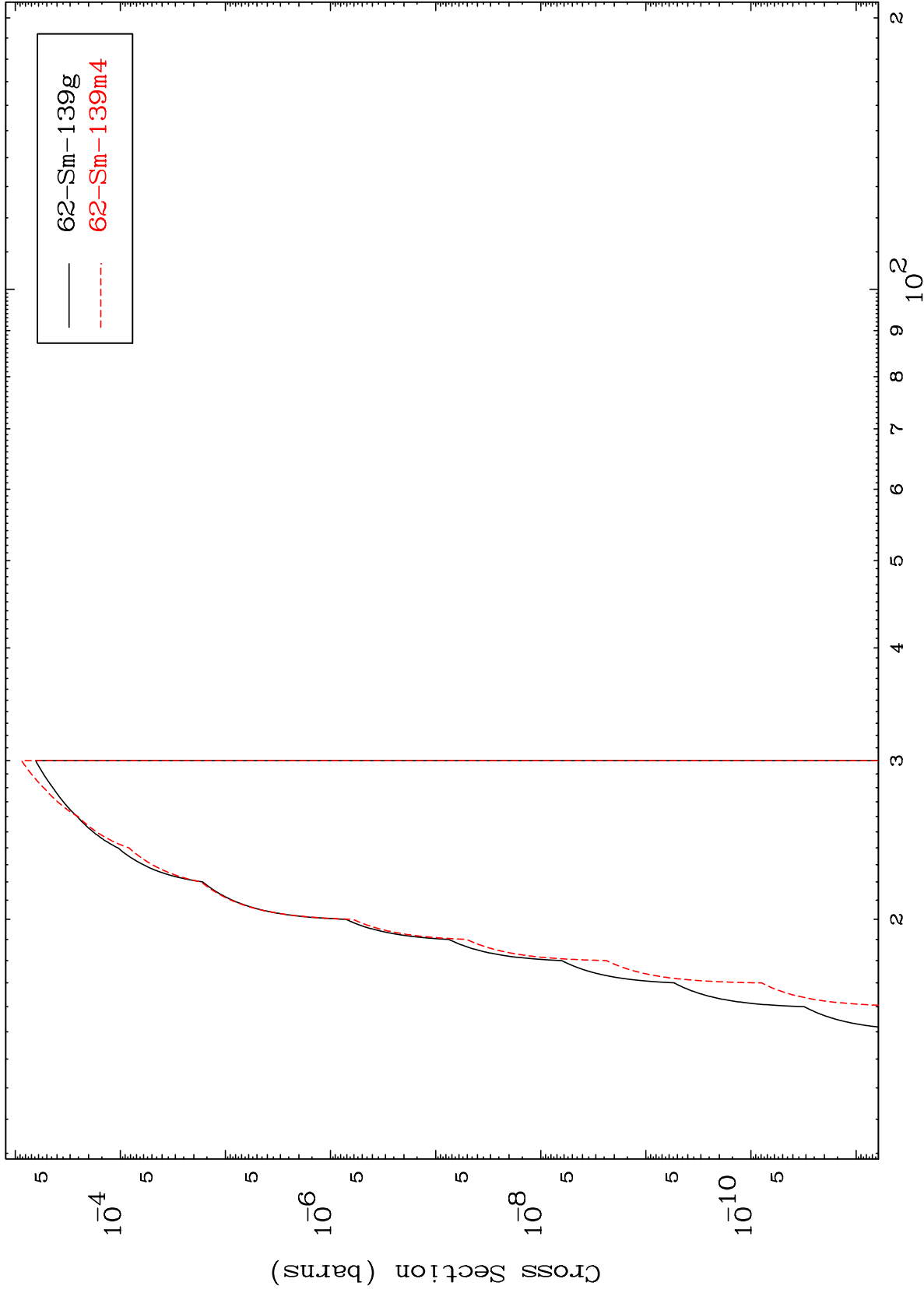
Radionuclide Production Cross Section



MAT 6216

62-Sm-141

(p, t)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

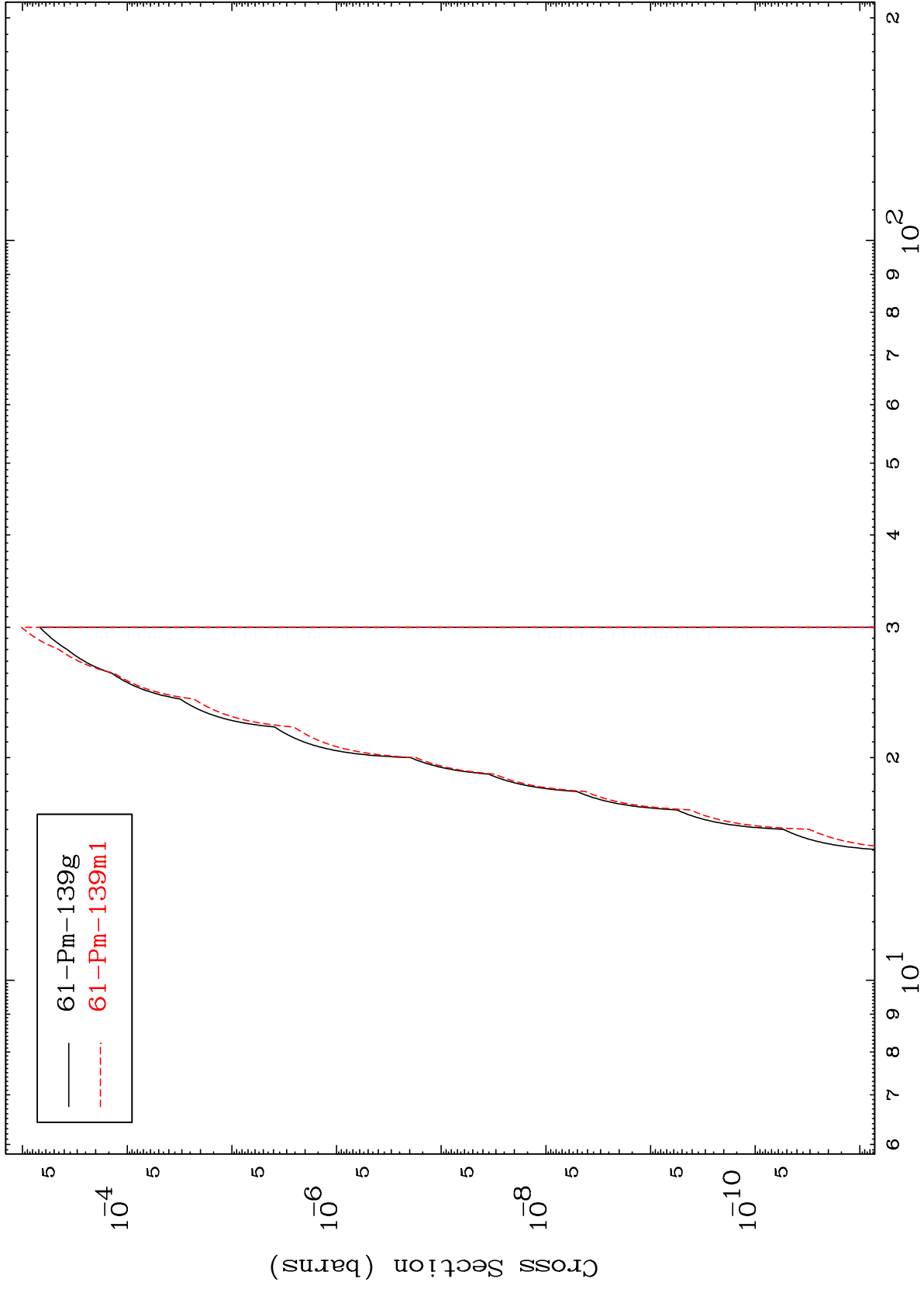
62-Sm-141

MAT 6216

(p,He-3)

62-Sm-141

Radionuclide Production Cross Section



21

Incident Energy (MeV)

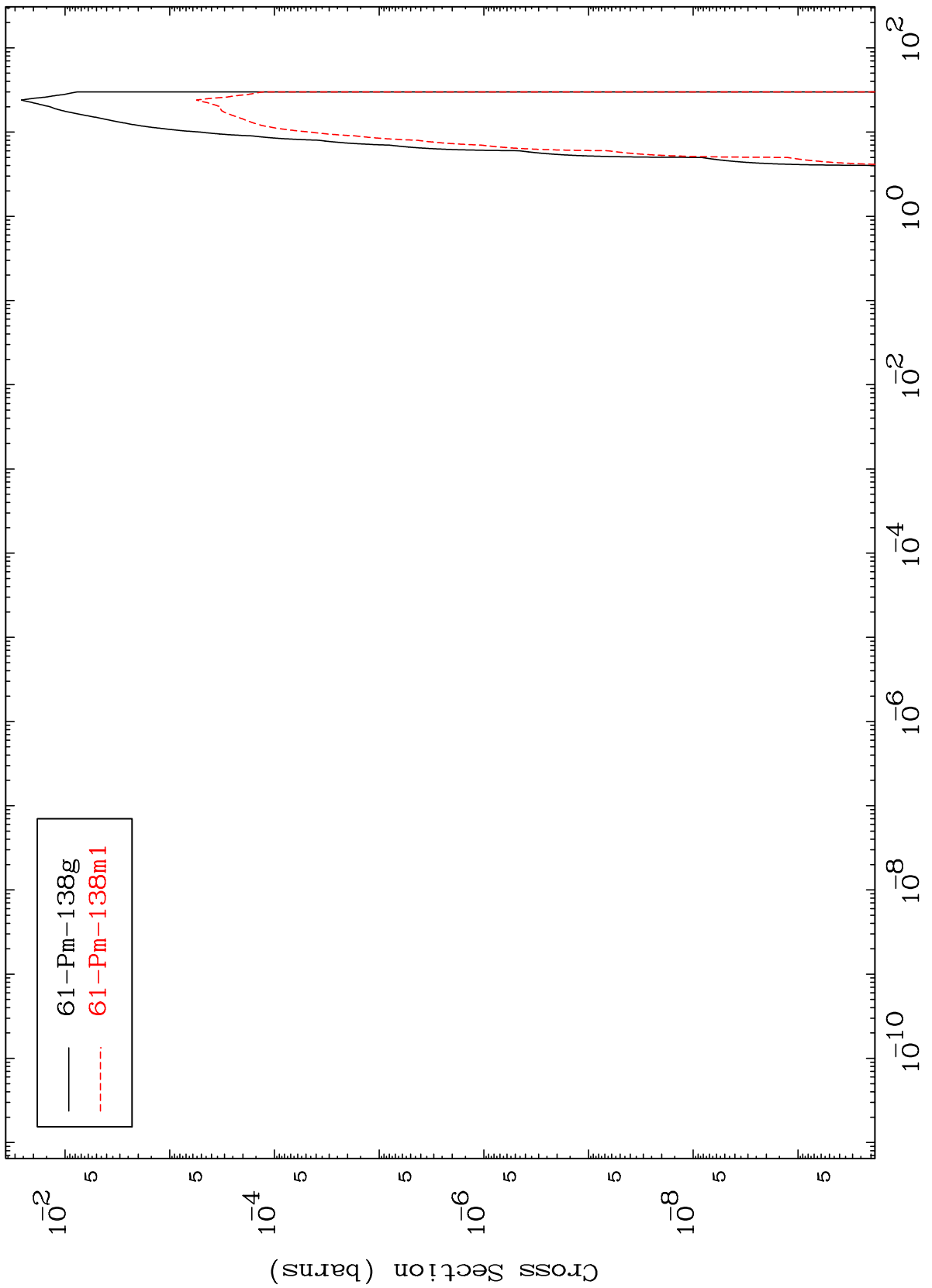
62-Sm-141

MAT 6216

(p,  $\alpha$ )

62-Sm-141

Radionuclide Production Cross Section

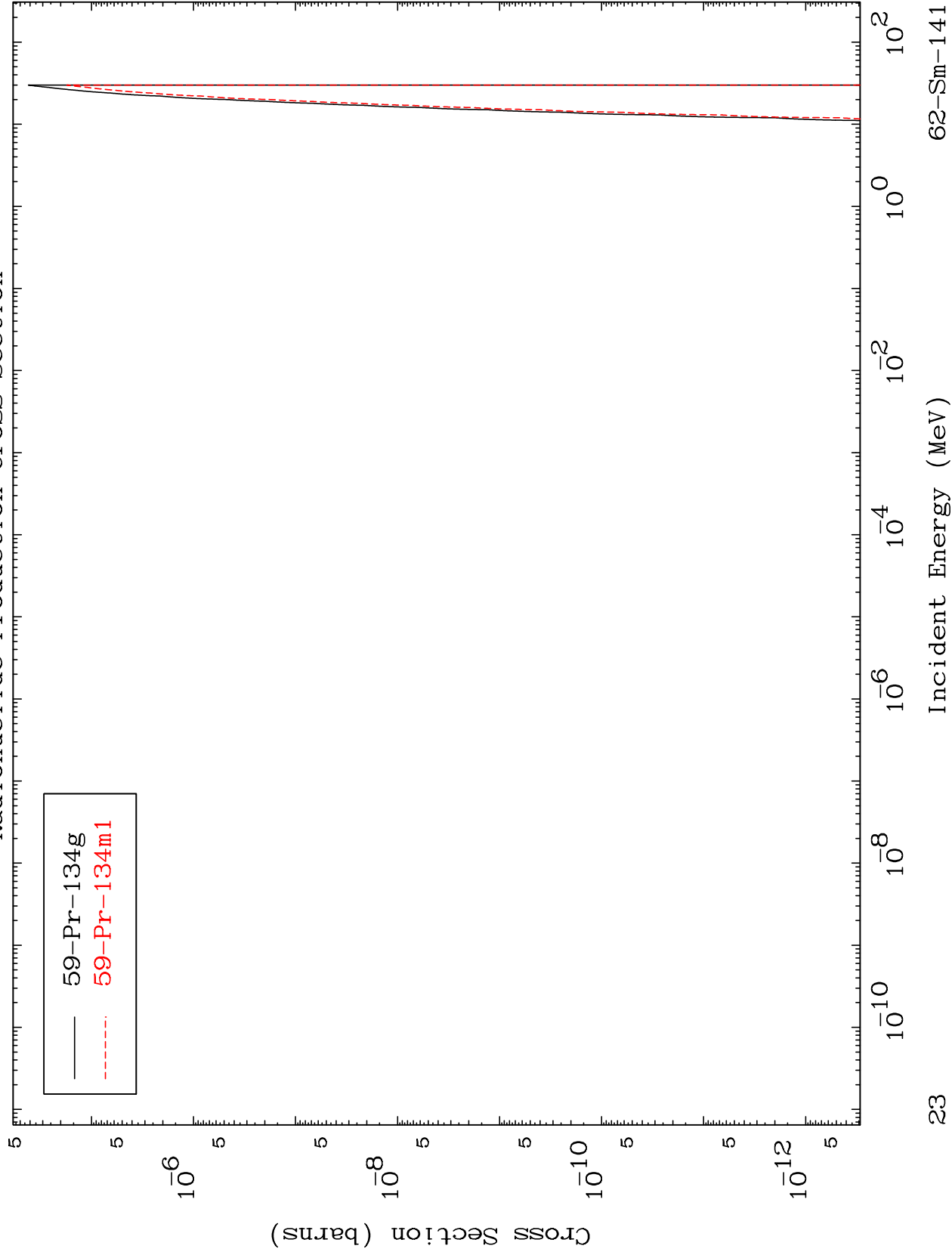


MAT 6216

(p,2 $\alpha$ )

62-Sm-141

Radionuclide Production Cross Section

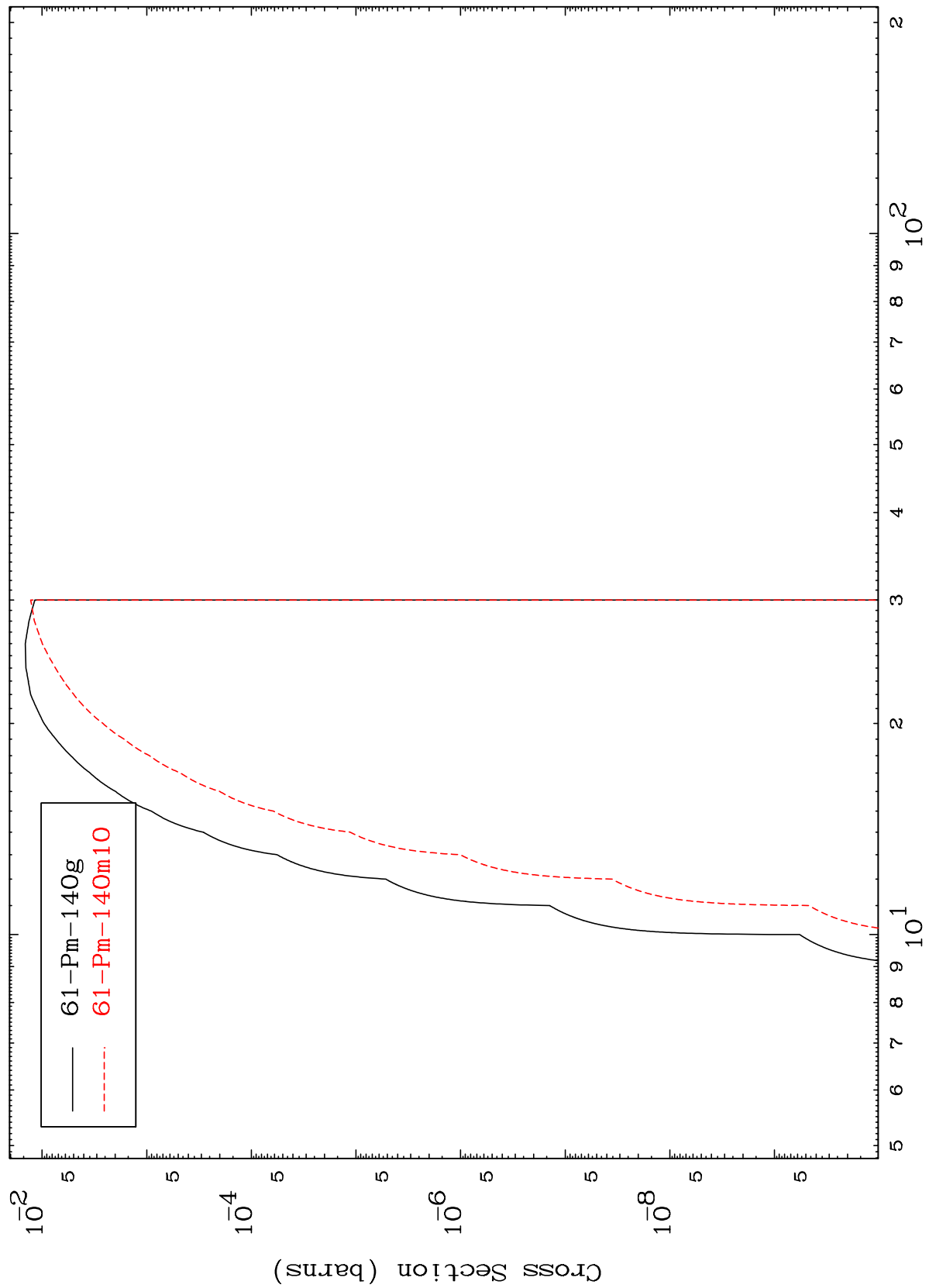




MAT 6216

62-Sm-141

Radionuclide Production Cross Section (p,2p)



24

Incident Energy (MeV)

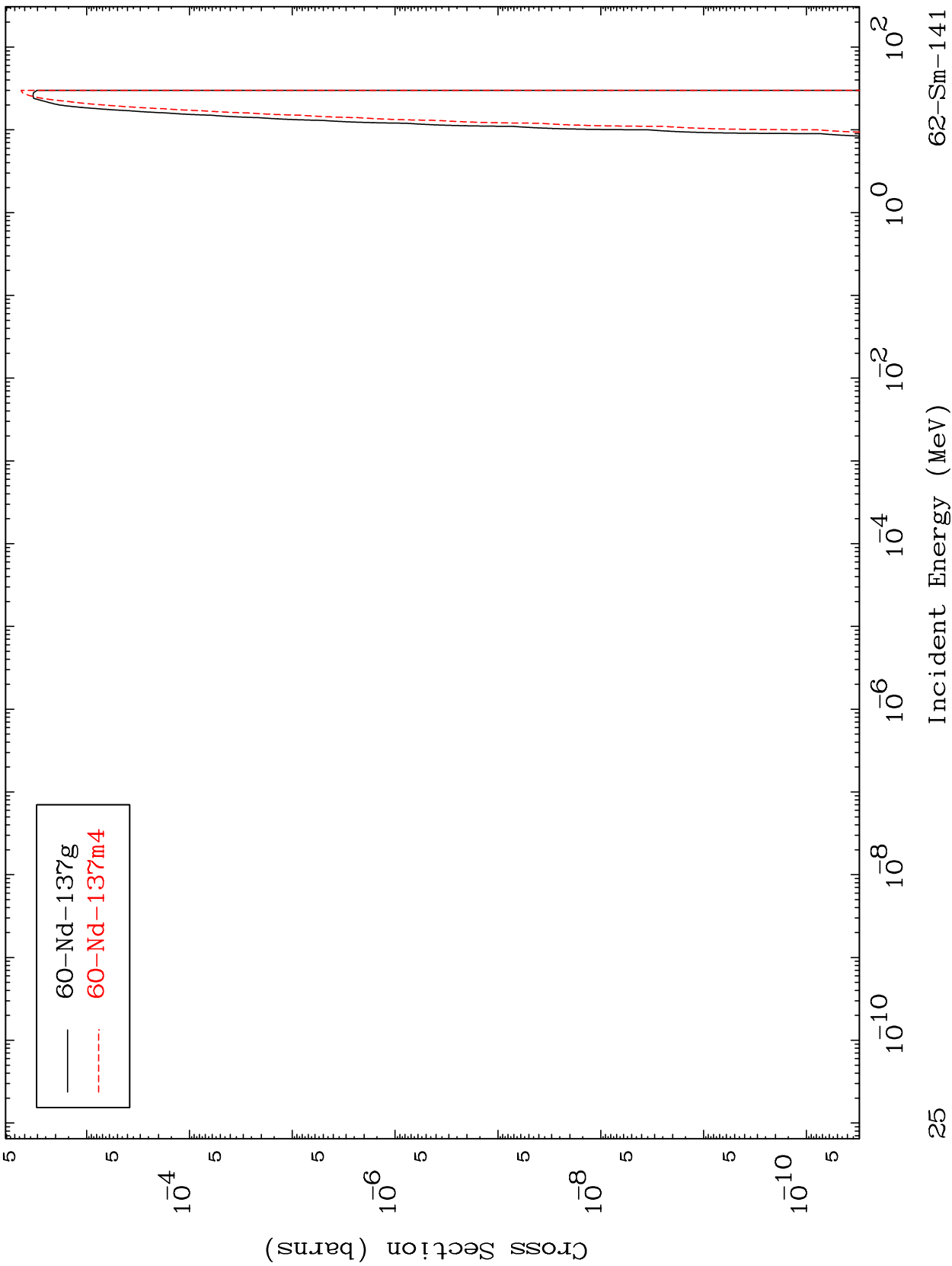
62-Sm-141

MAT 6216

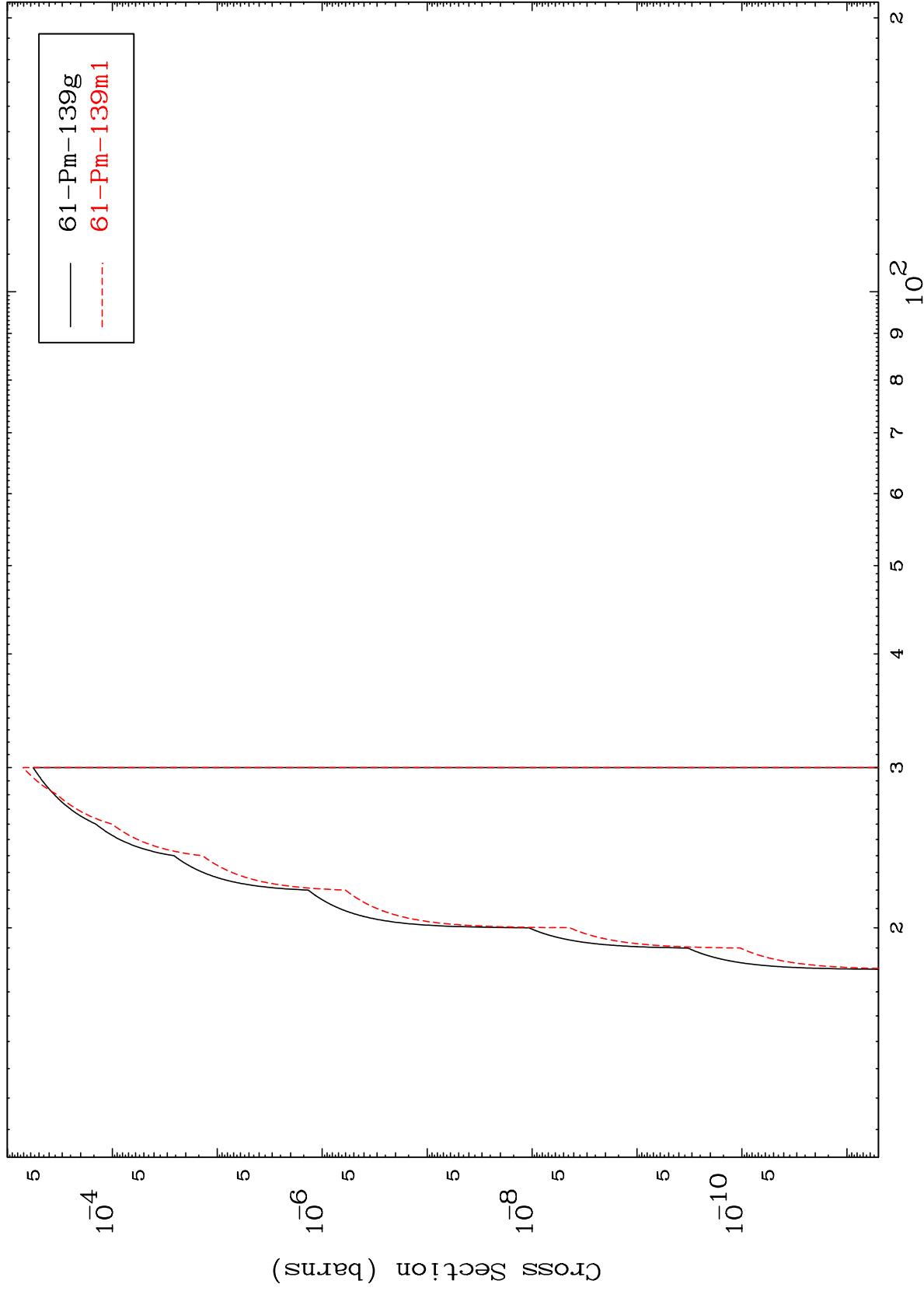
(p,p)  $\alpha$

62-Sm-141

Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

