

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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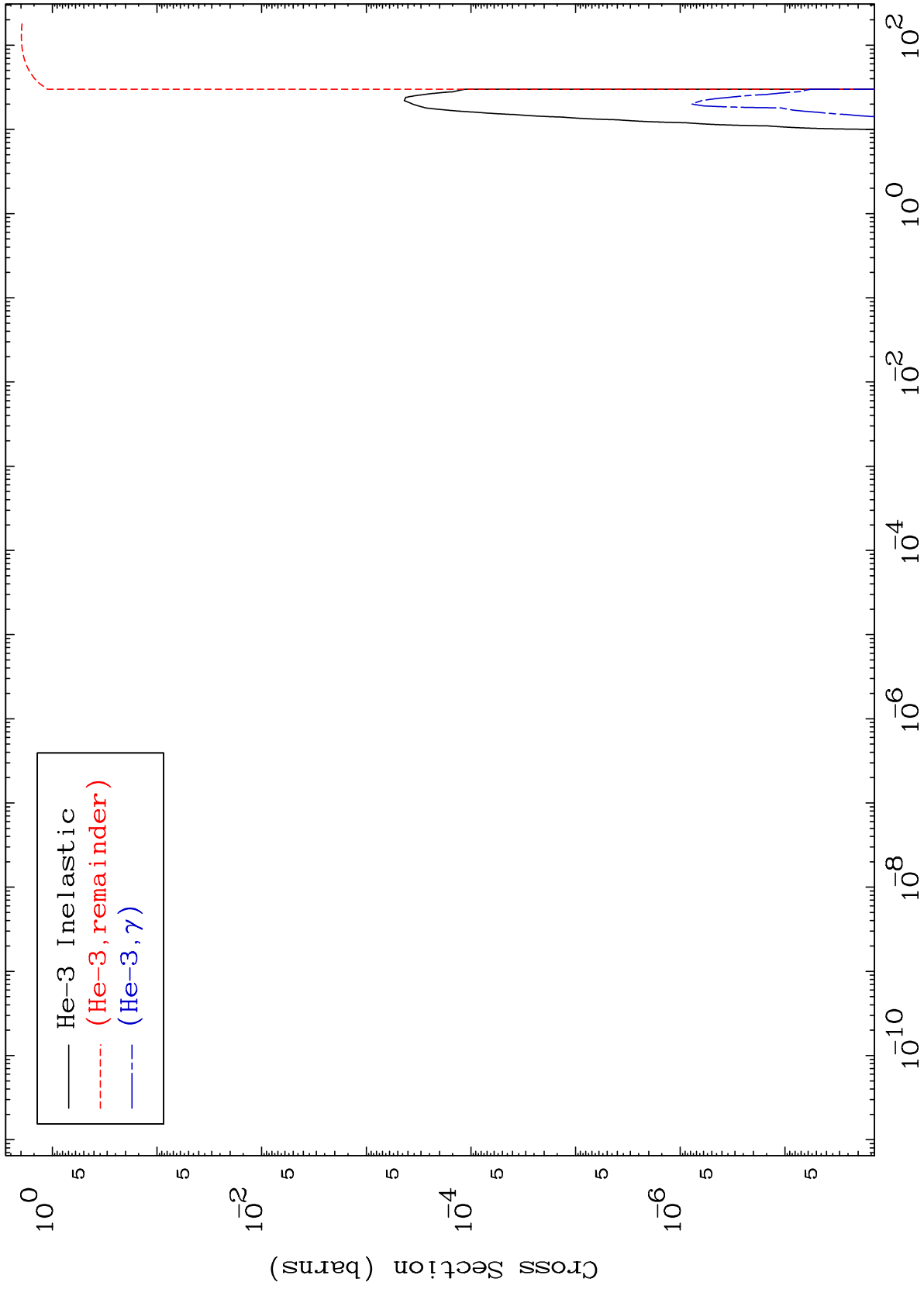
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6114

He-3 Major  
0 Kelvin Cross Sections

61-Pm-135



1

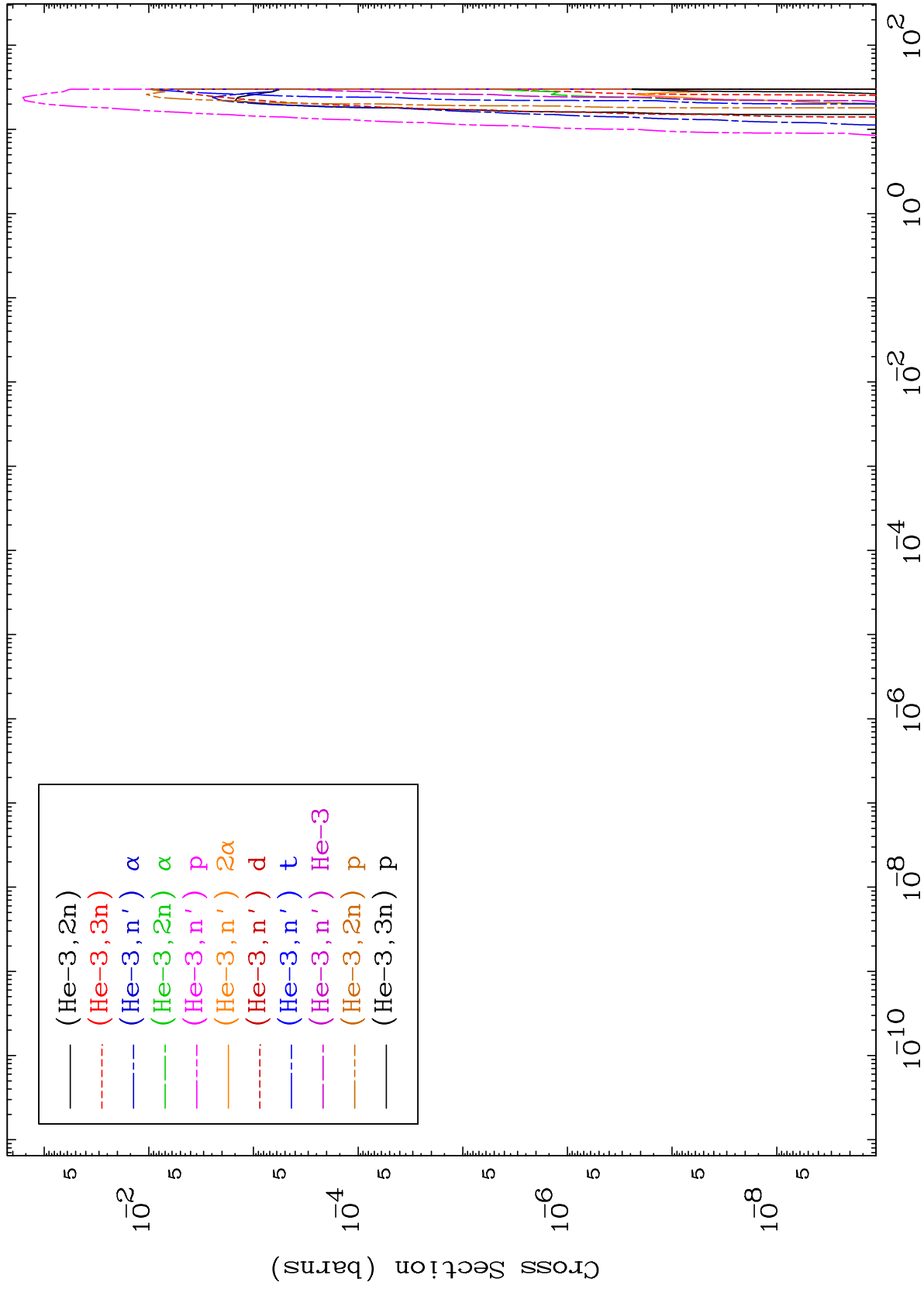
Incident Energy (MeV)

61-Pm-135

MAT 6114

He-3 Neutron Production  
0 Kelvin Cross Sections

61-Pm-135



2

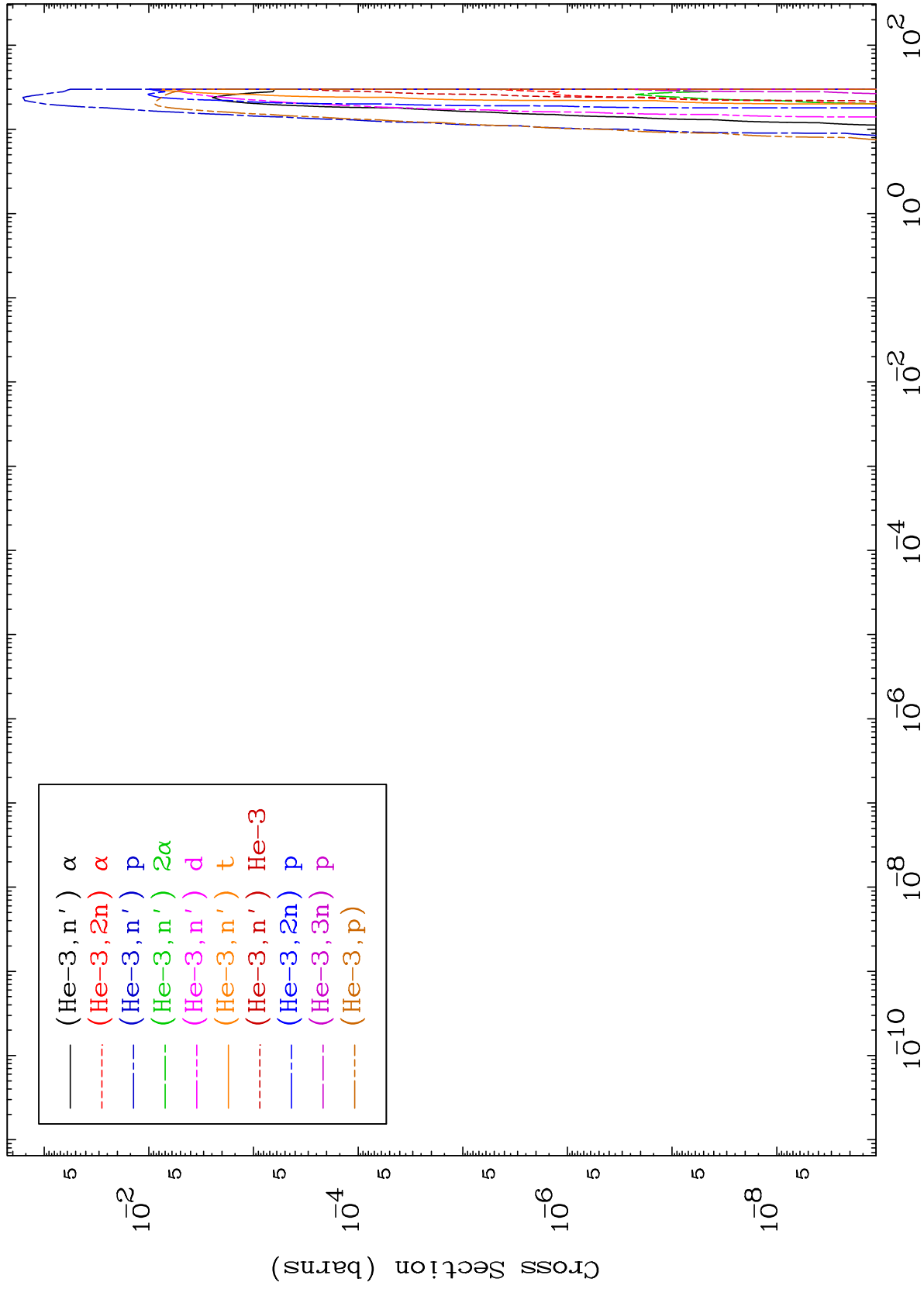
Incident Energy (MeV)

61-Pm-135

MAT 6114

He-3 Charged Particle  
0 Kelvin Cross Sections

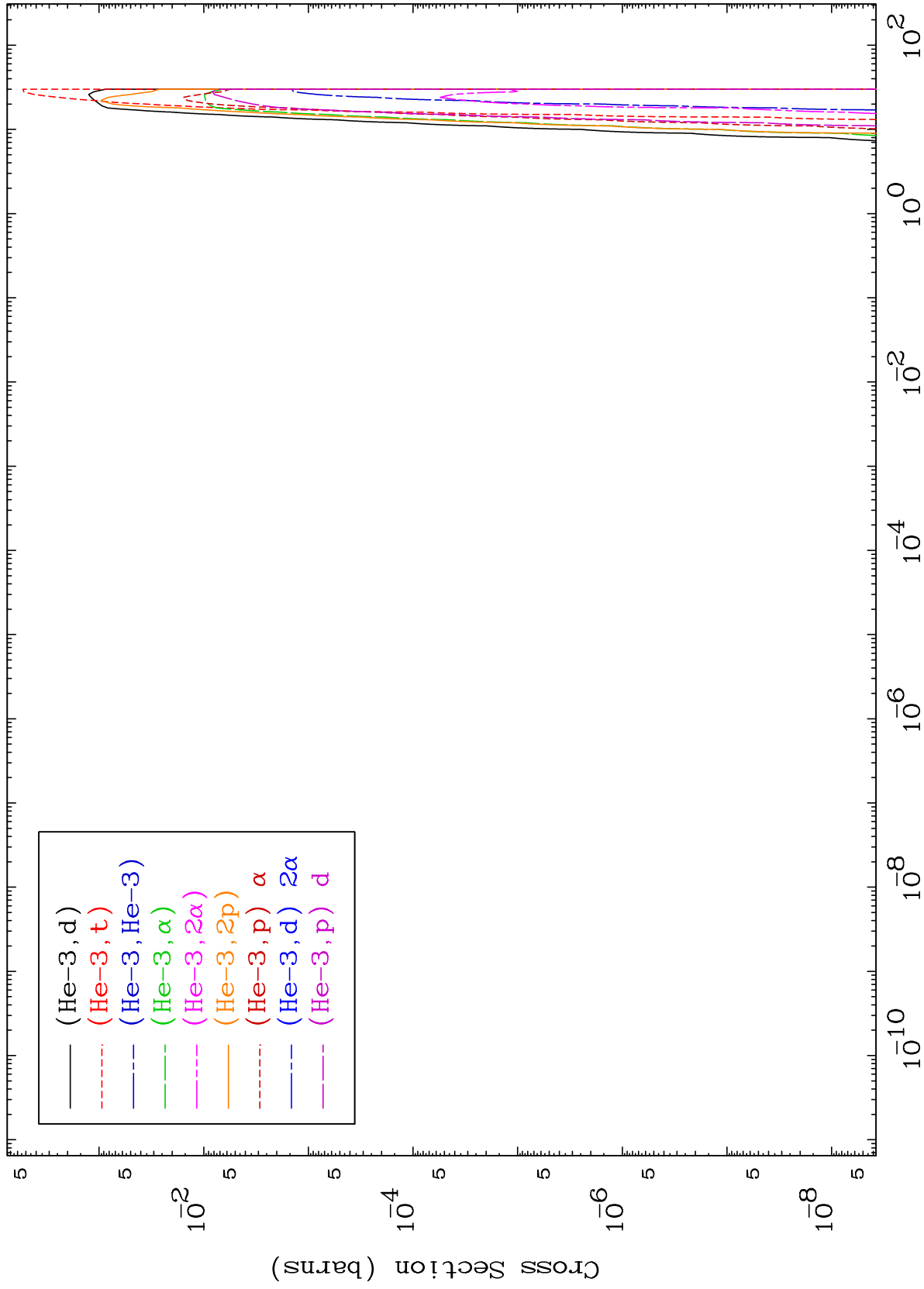
61-Pm-135



3

Incident Energy (MeV)

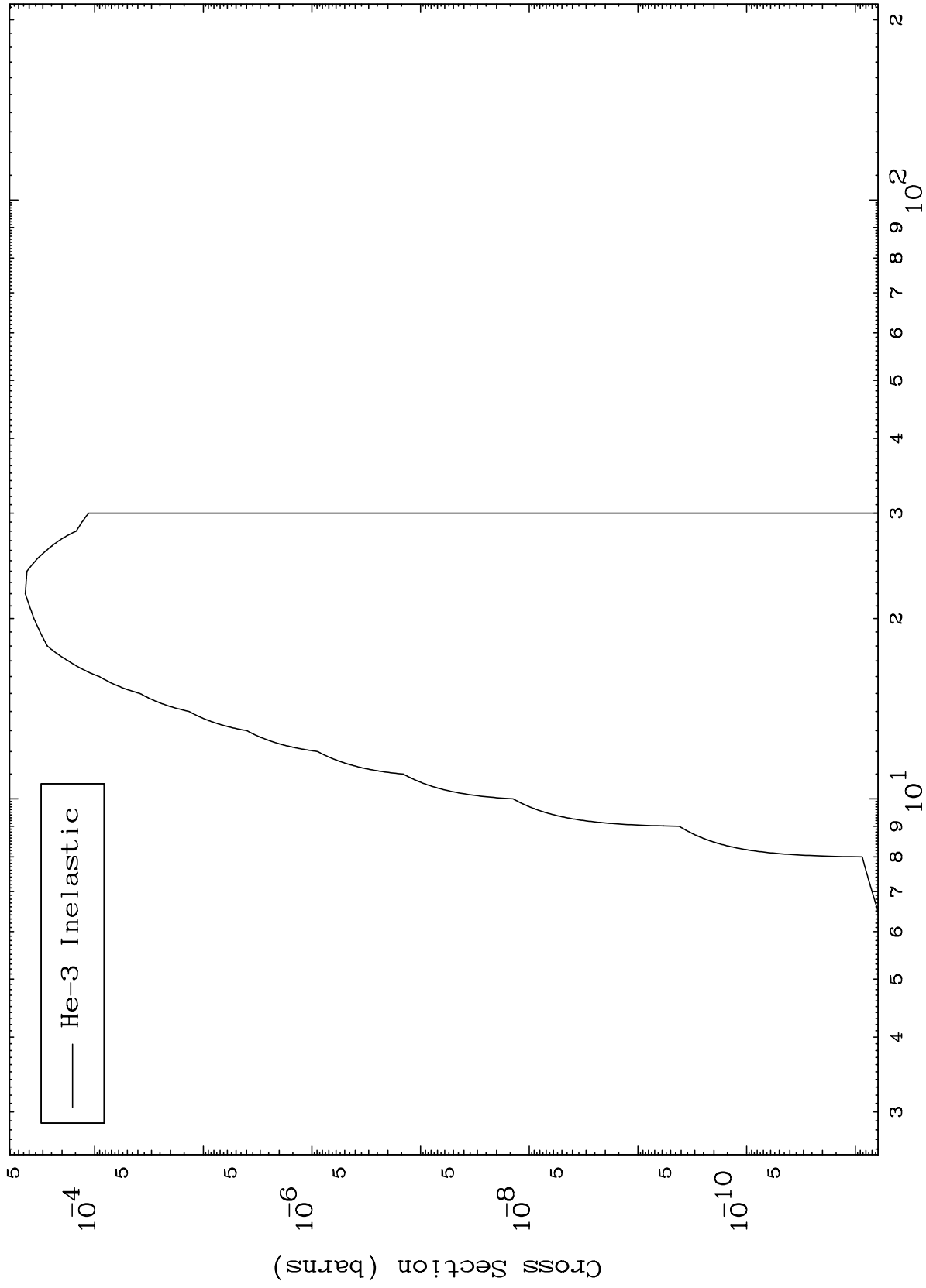
61-Pm-135



MAT 6114

(He-3, n') Level  
0 Kelvin Cross Sections

61-Pm-135



5

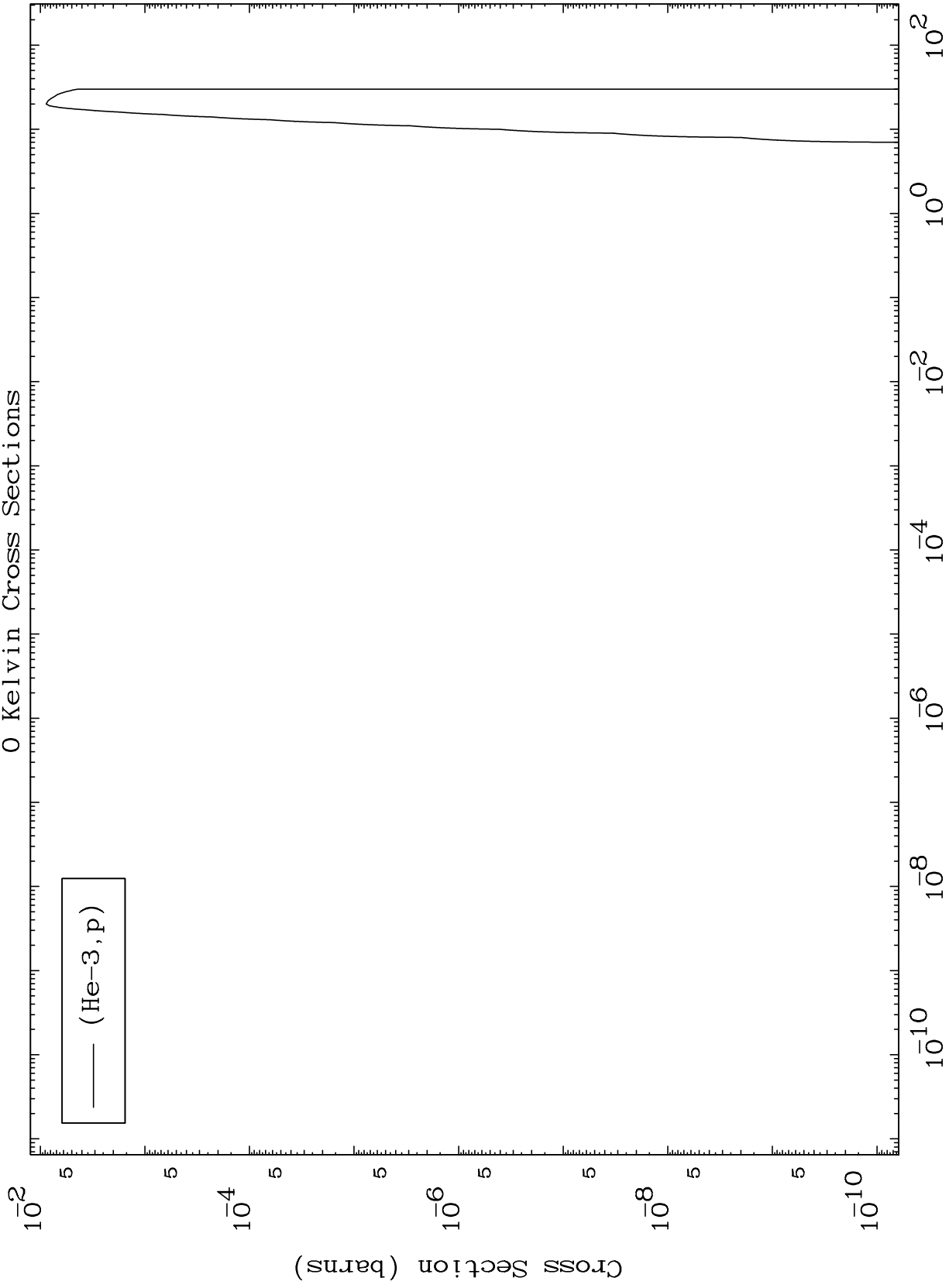
Incident Energy (MeV)

61-Pm-135

MAT 6114

(He-3,p) Levels  
0 Kelvin Cross Sections

61-Pm-135



6

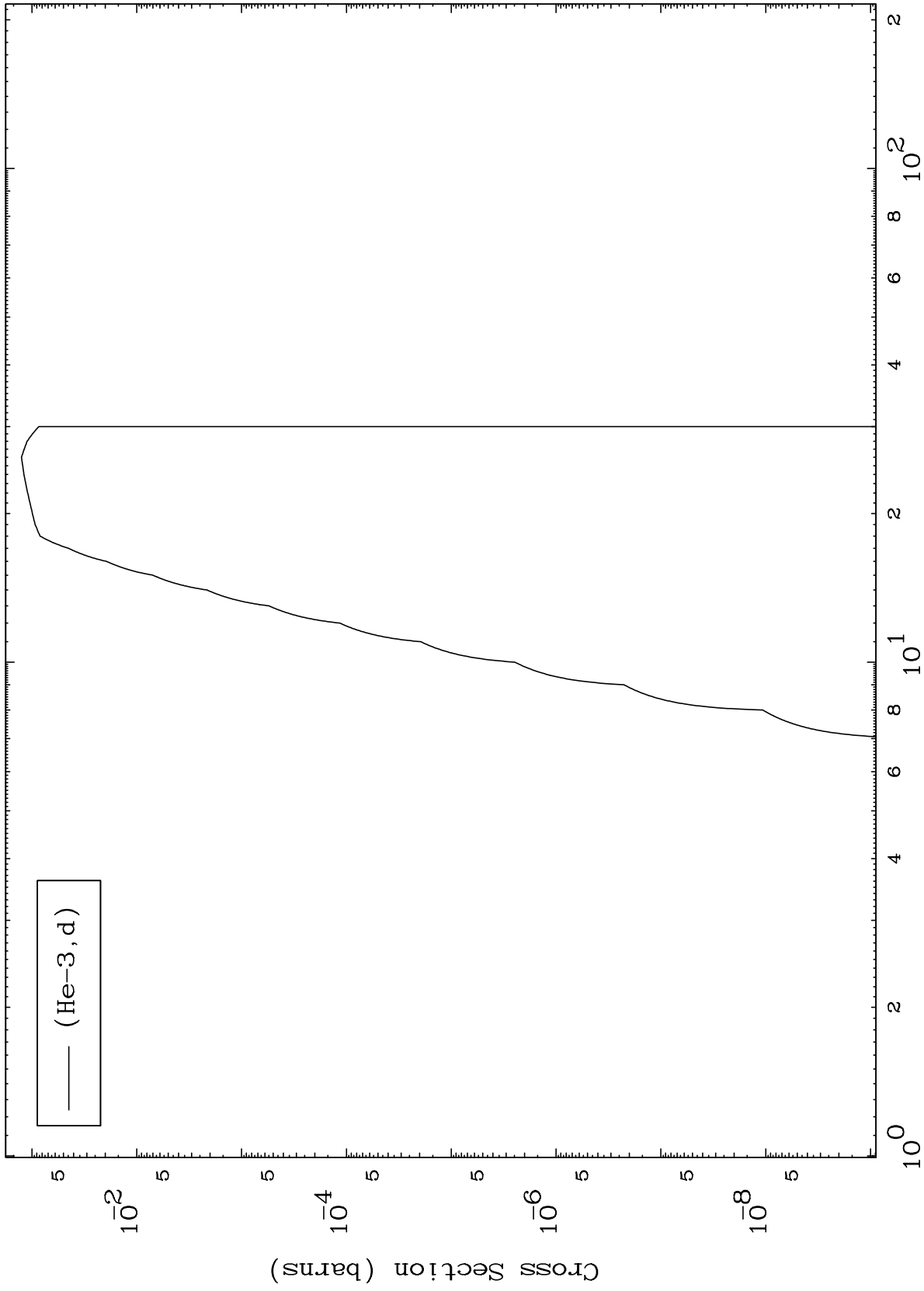
Incident Energy (MeV)

61-Pm-135

MAT 6114

(He-3,d) Levels  
0 Kelvin Cross Sections

61-Pm-135



Incident Energy (MeV)

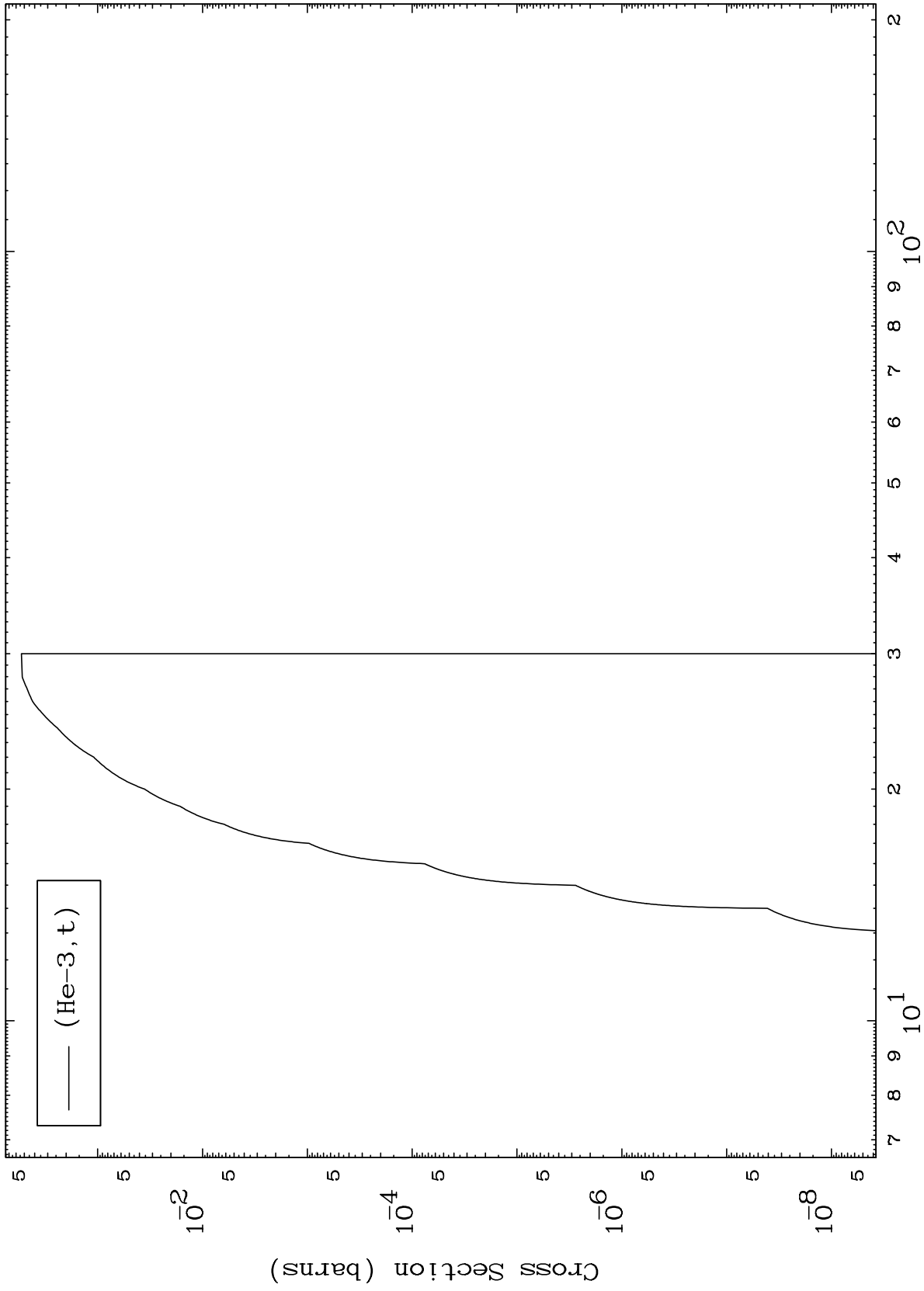
61-Pm-135



MAT 6114

(He-3,t) Levels  
0 Kelvin Cross Sections

61-Pm-135



8

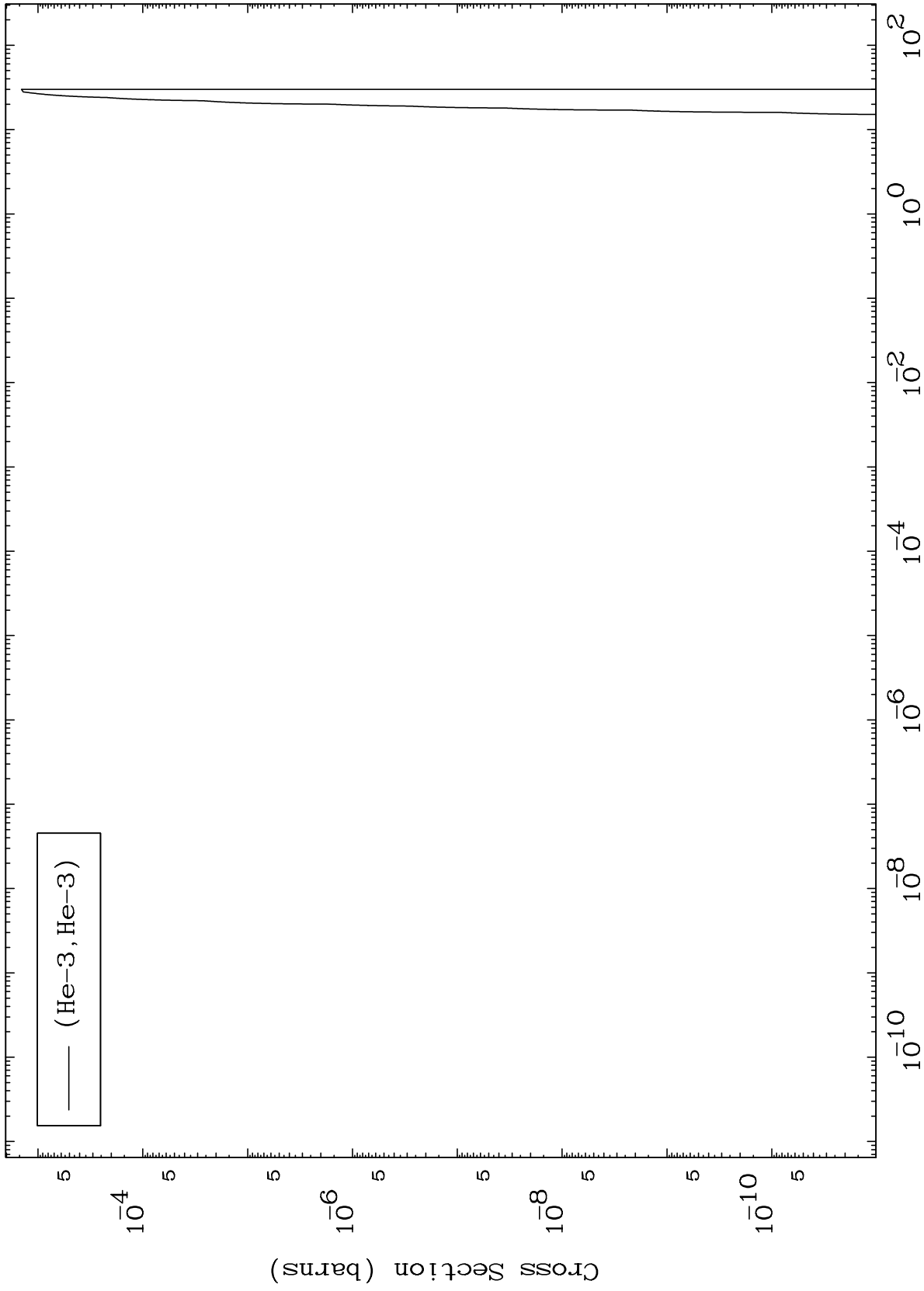
Incident Energy (MeV)

61-Pm-135

MAT 6114

(He-3, He3) Levels  
0 Kelvin Cross Sections

61-Pm-135



9

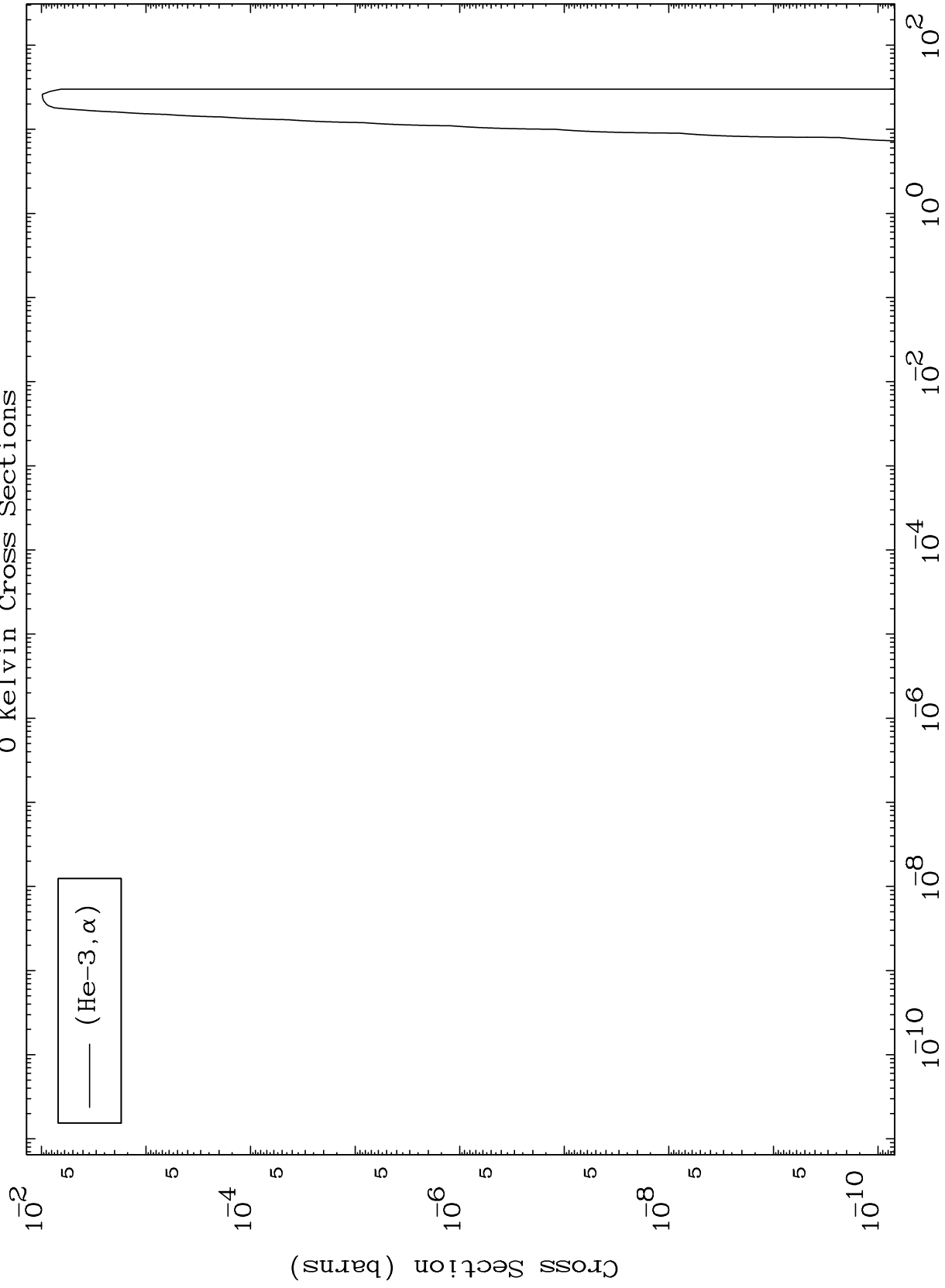
Incident Energy (MeV)

61-Pm-135

MAT 6114

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

61-Pm-135



10

Incident Energy (MeV)

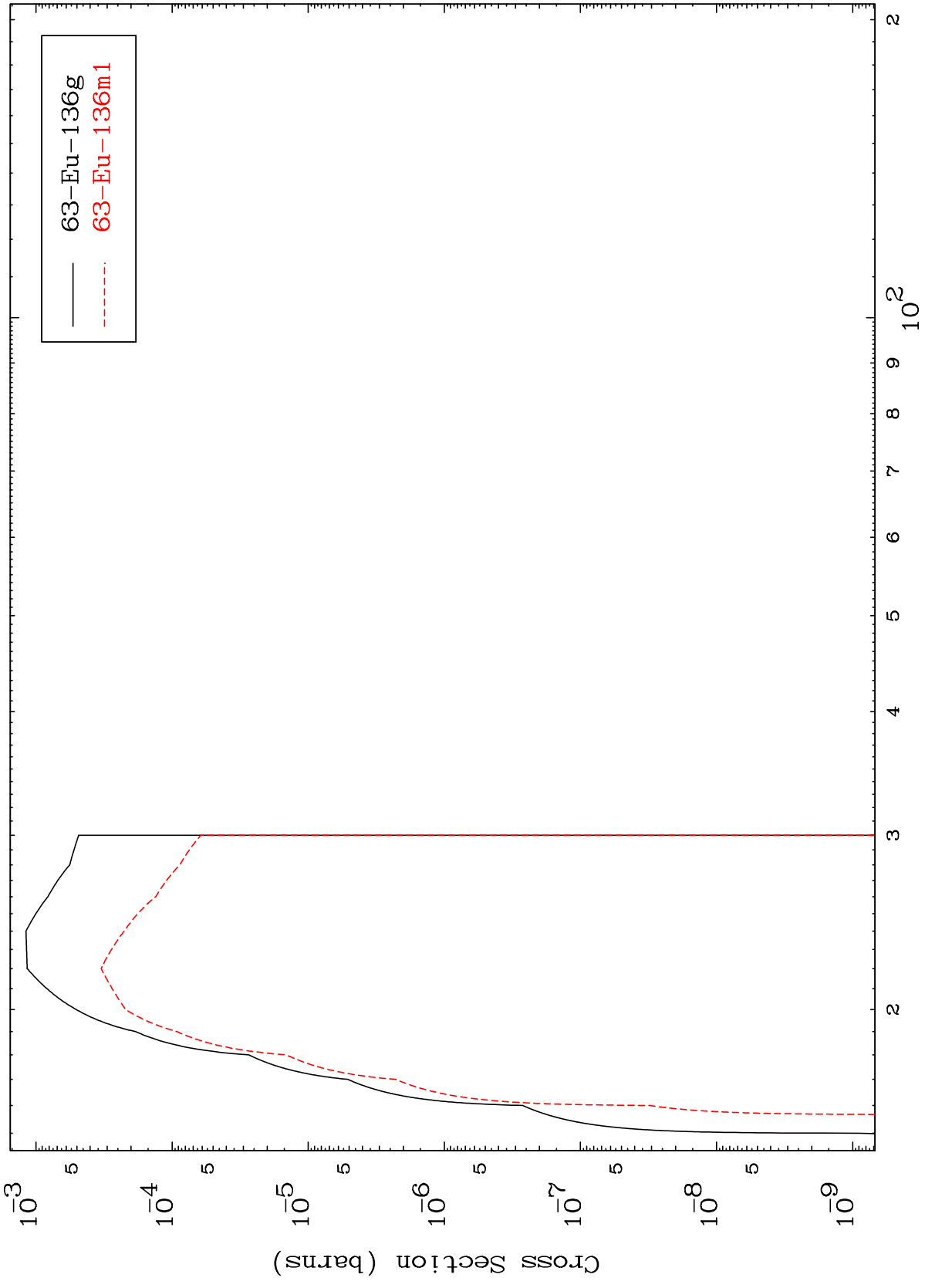
61-Pm-135

MAT 6114

(He-3,2n)

61-Pm-135

Radionuclide Production Cross Section



11

Incident Energy (MeV)

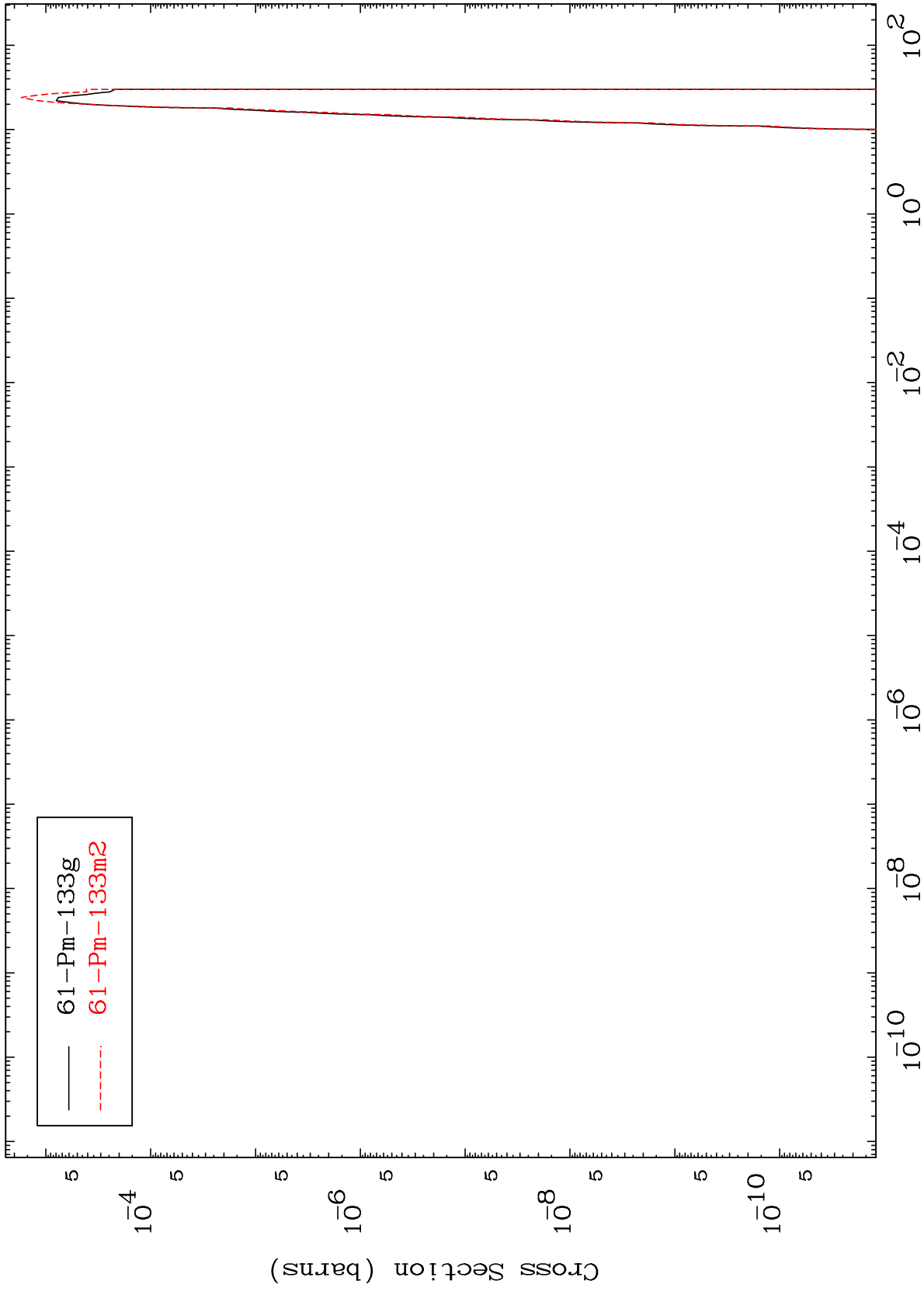
61-Pm-135

MAT 6114

(He-3, n')  $\alpha$

61-Pm-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

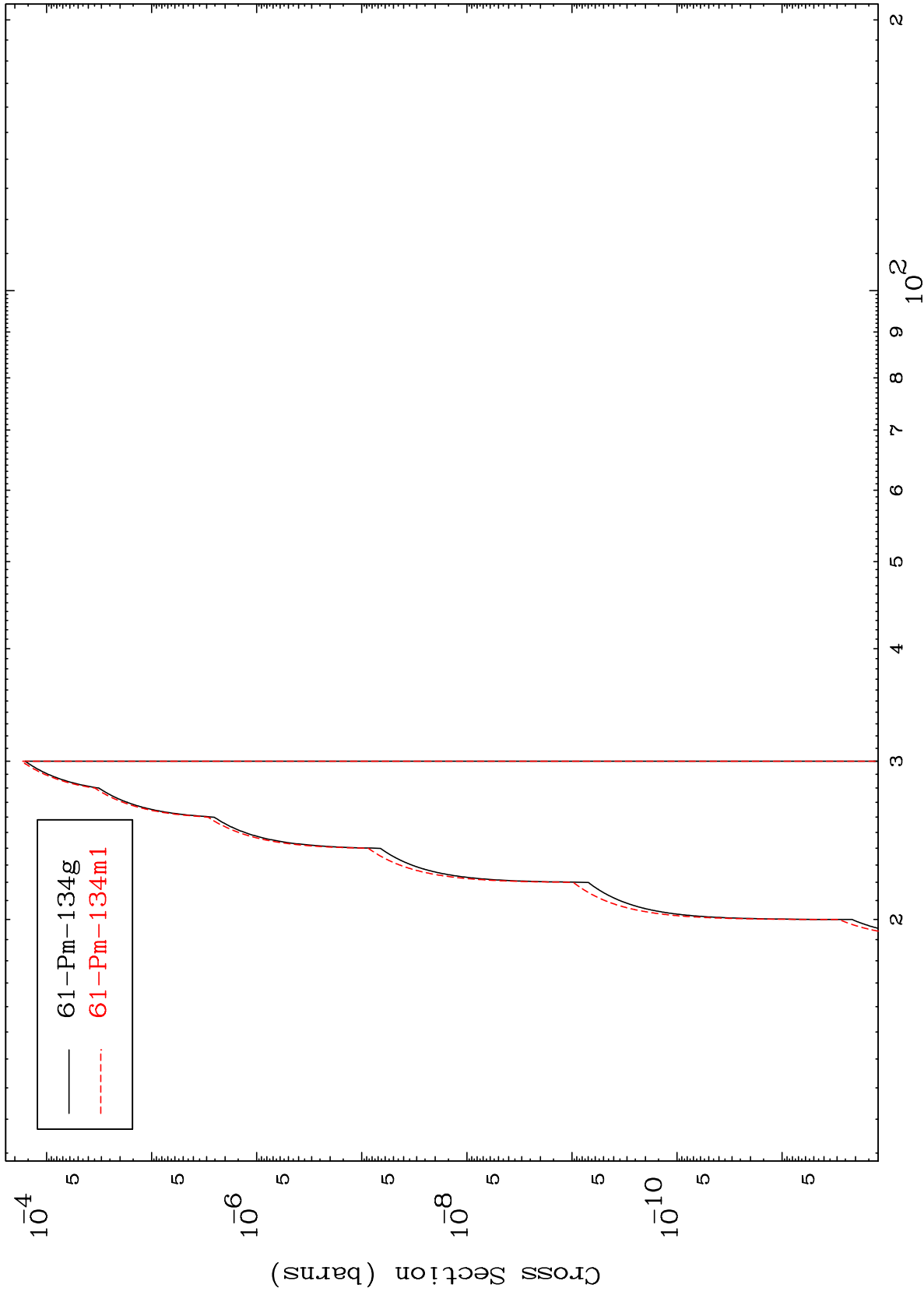
61-Pm-135

MAT 6114

(He-3, n') He-3

61-Pm-135

Radionuclide Production Cross Section



13

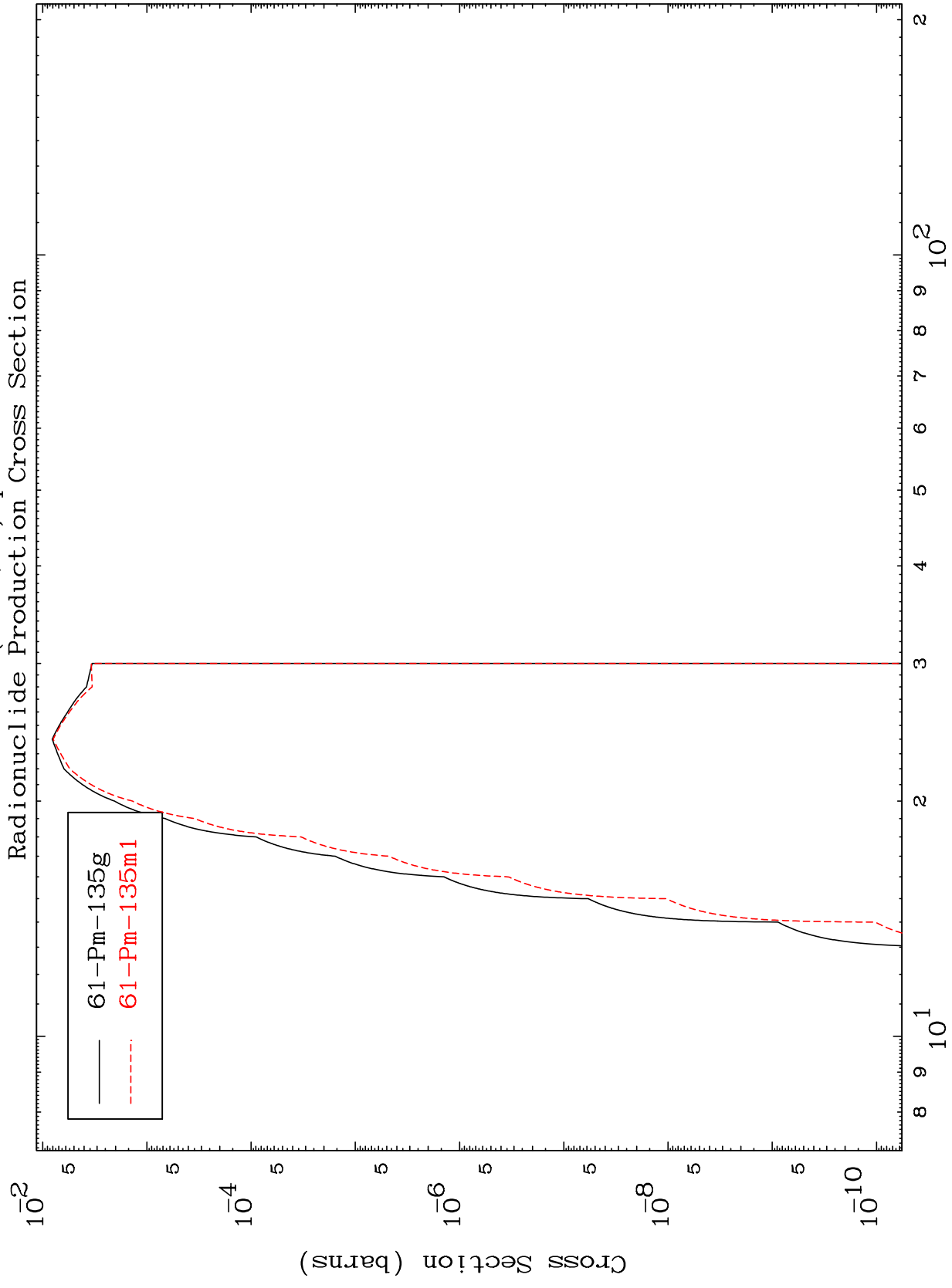
Incident Energy (MeV)

61-Pm-135

MAT 6114

(He-3,2n) p

61-Pm-135



14

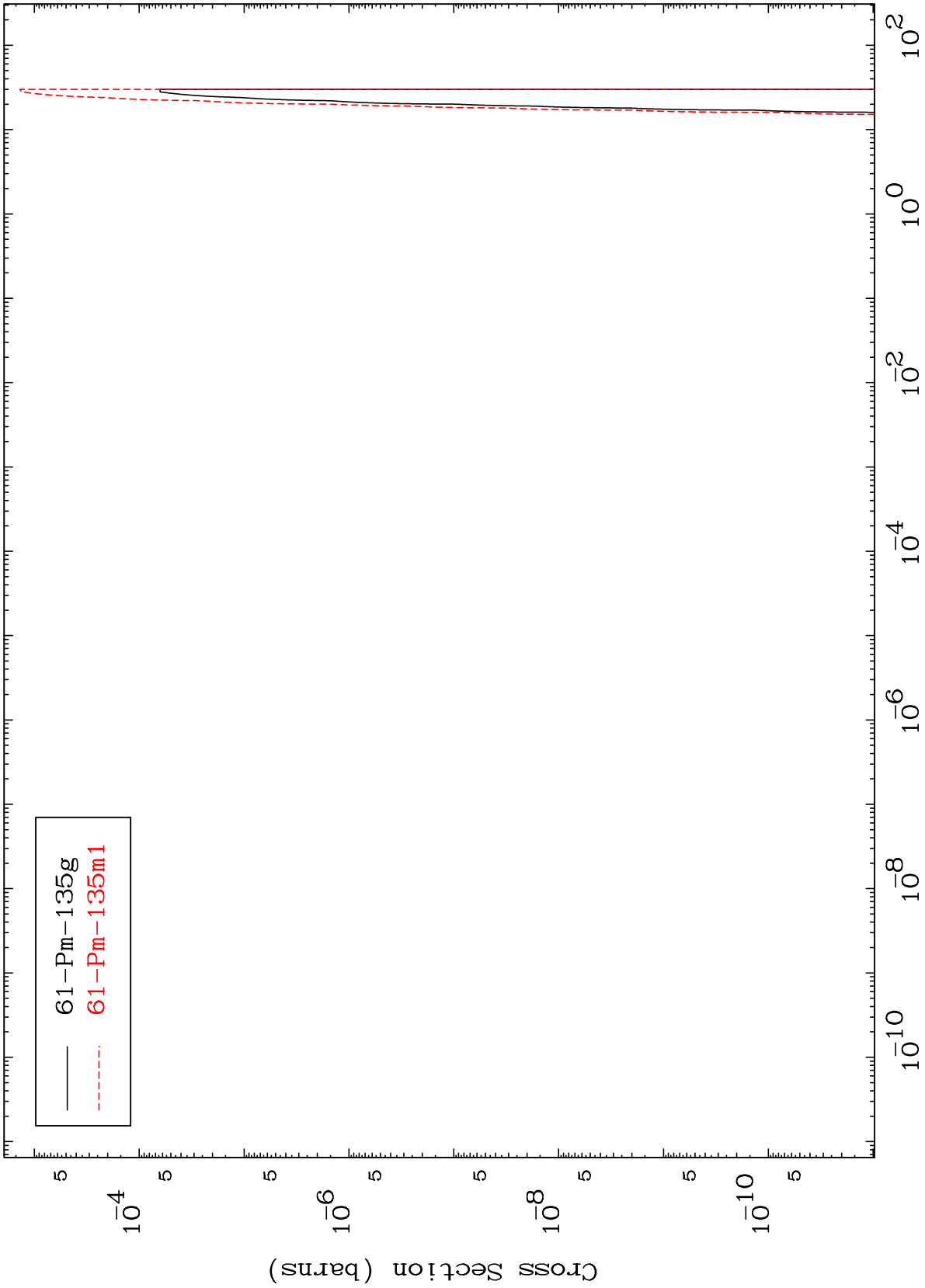
61-Pm-135

MAT 6114

(He-3, He-3)

61-Pm-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-135

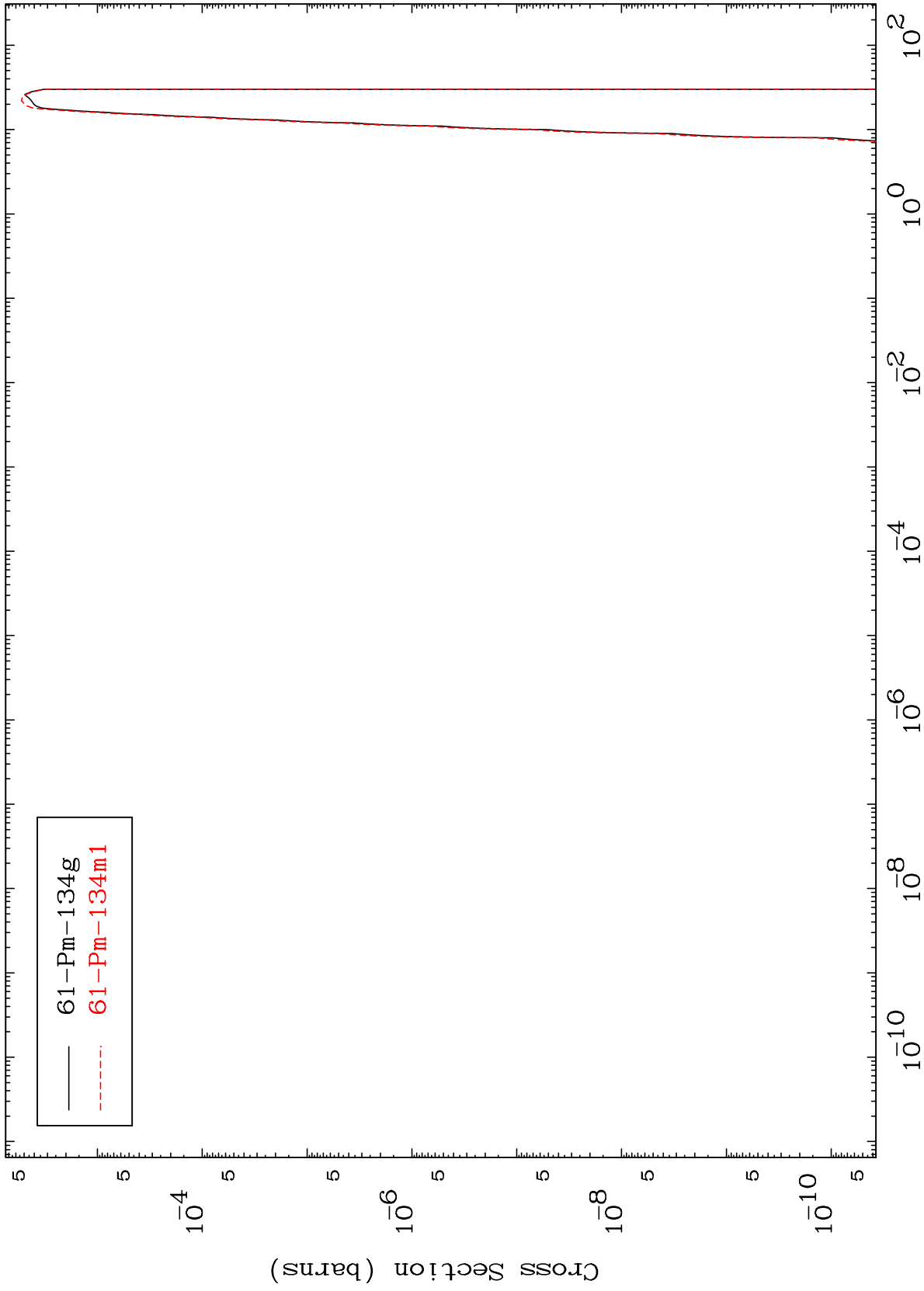


MAT 6114

(He-3,  $\alpha$ )

61-Pm-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

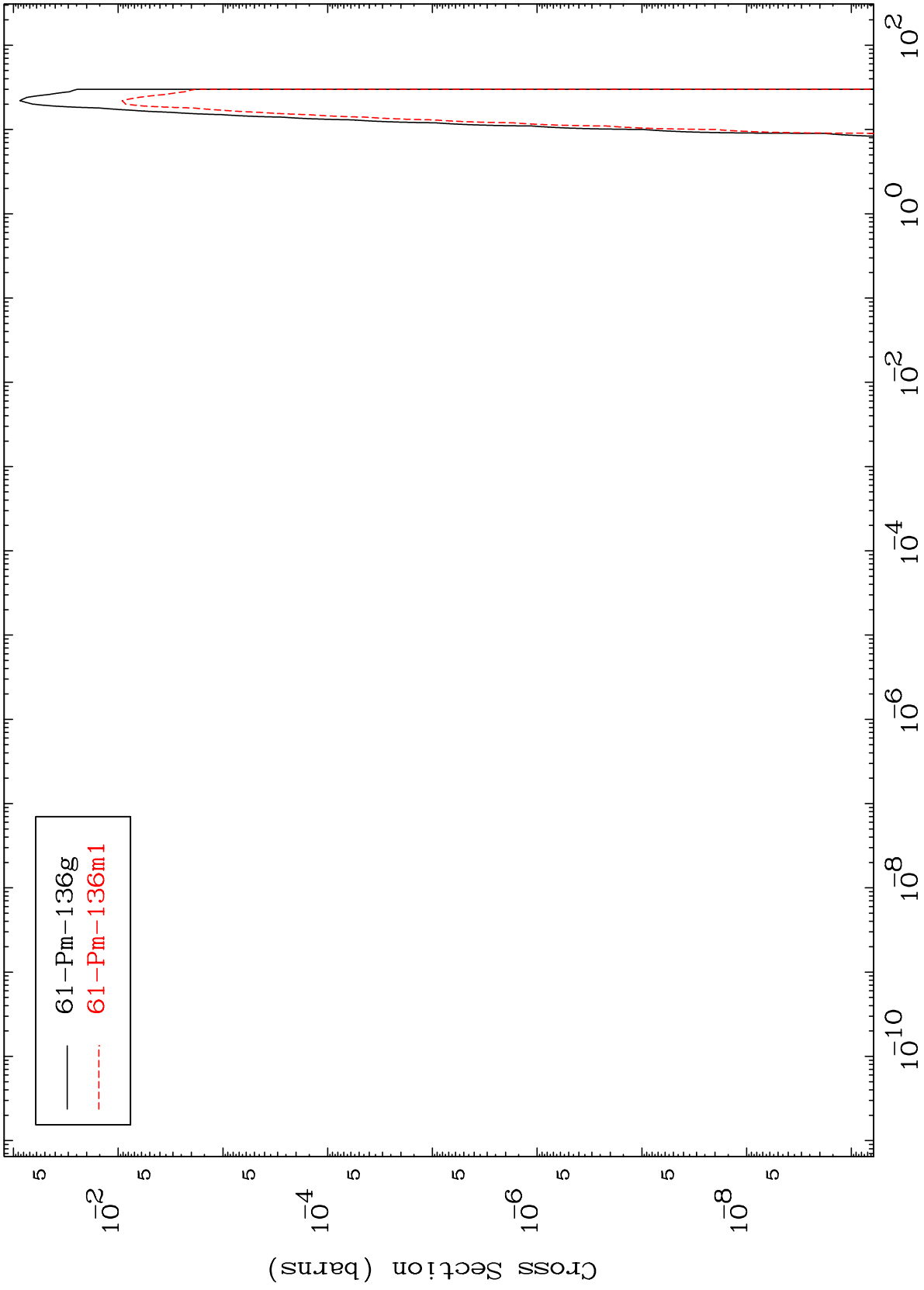
61-Pm-135

MAT 6114

(He-3,2p)

61-Pm-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

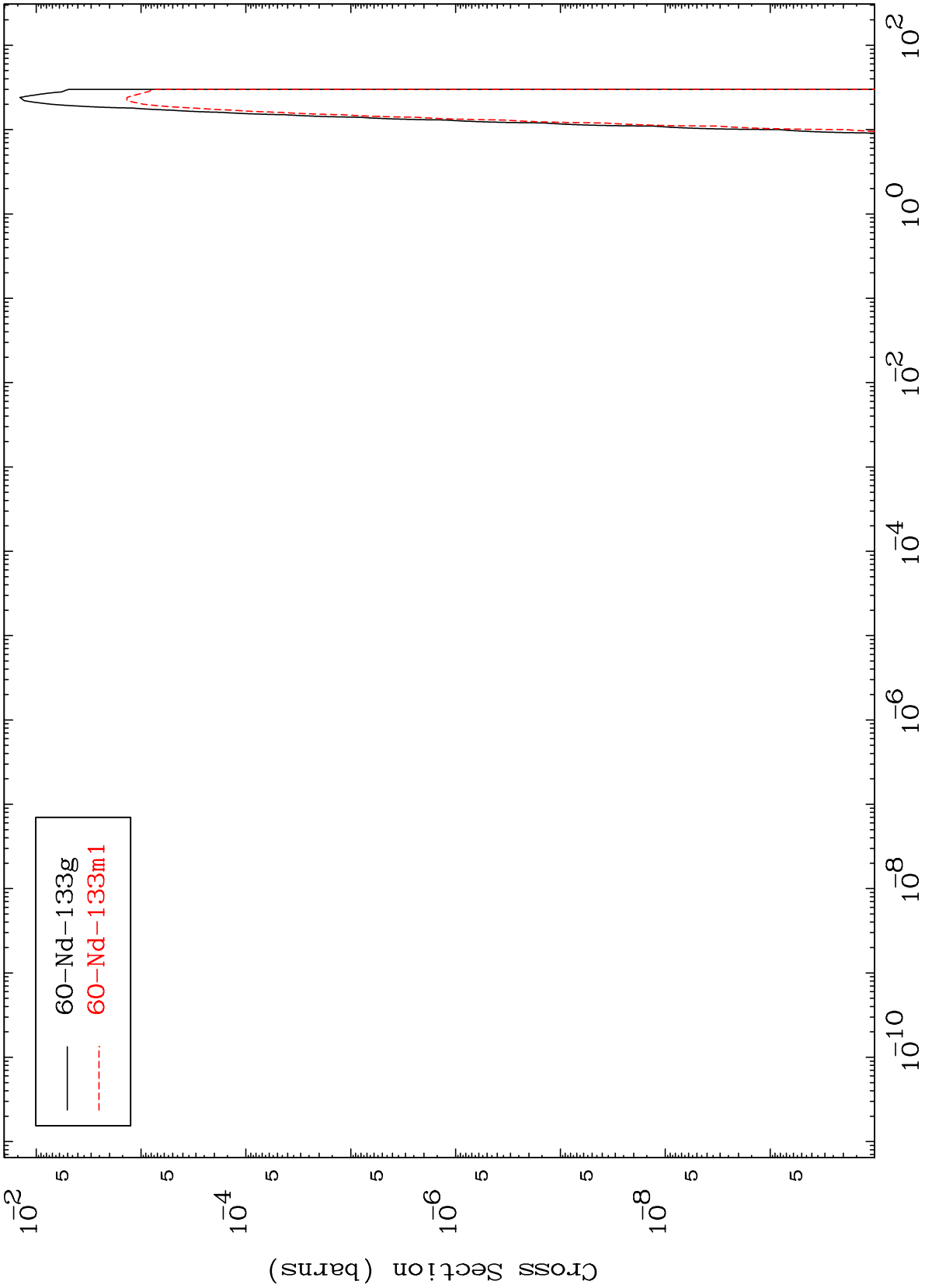
61-Pm-135

MAT 6114

(He-3, p)  $\alpha$

61-Pm-135

Radionuclide Production Cross Section



60-Nd-133g  
60-Nd-133m1

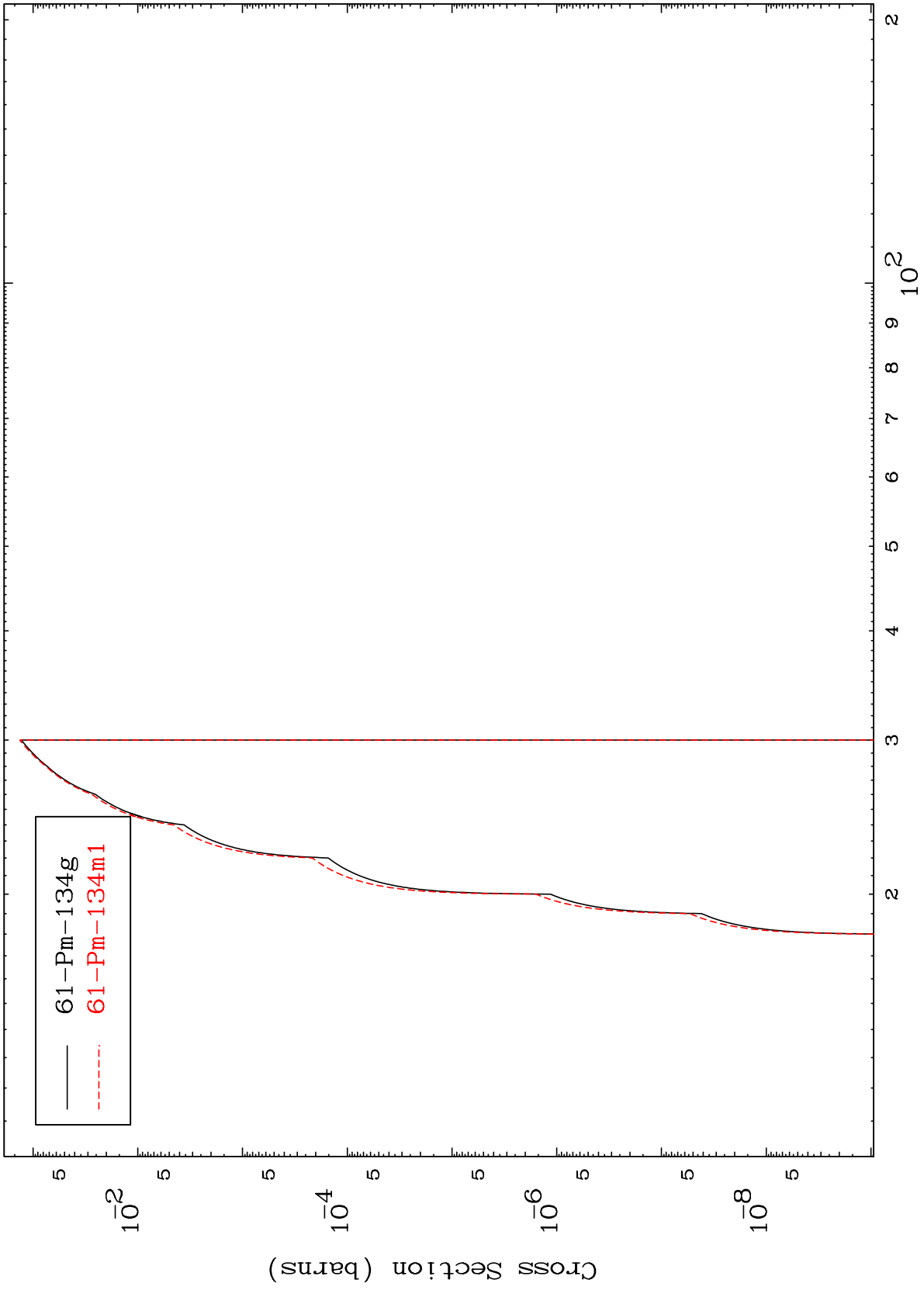


MAT 6114

(He-3,p) t

61-Pm-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

61-Pm-135