

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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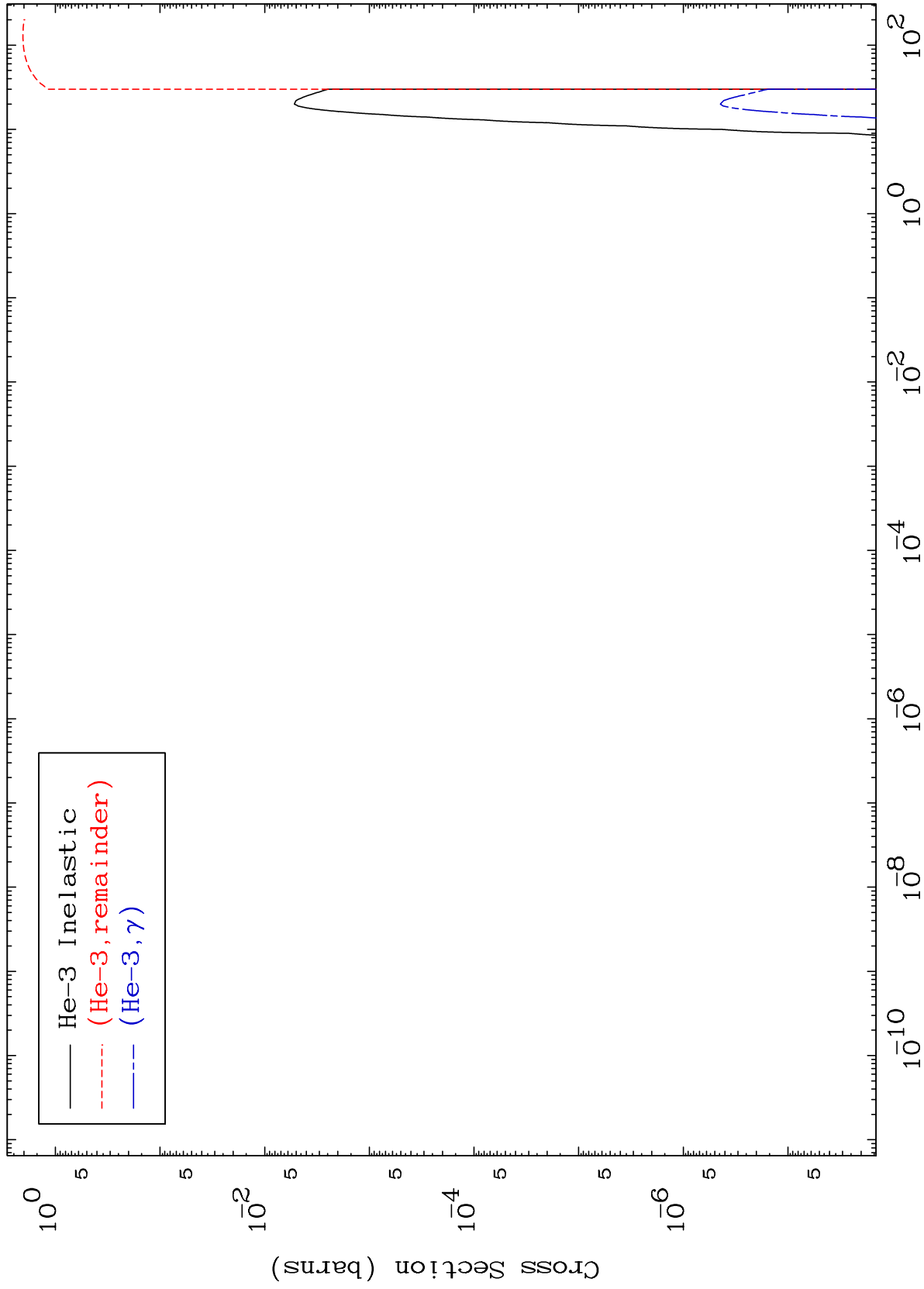
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6134

He-3 Major  
0 Kelvin Cross Sections

61-Pm-142



1

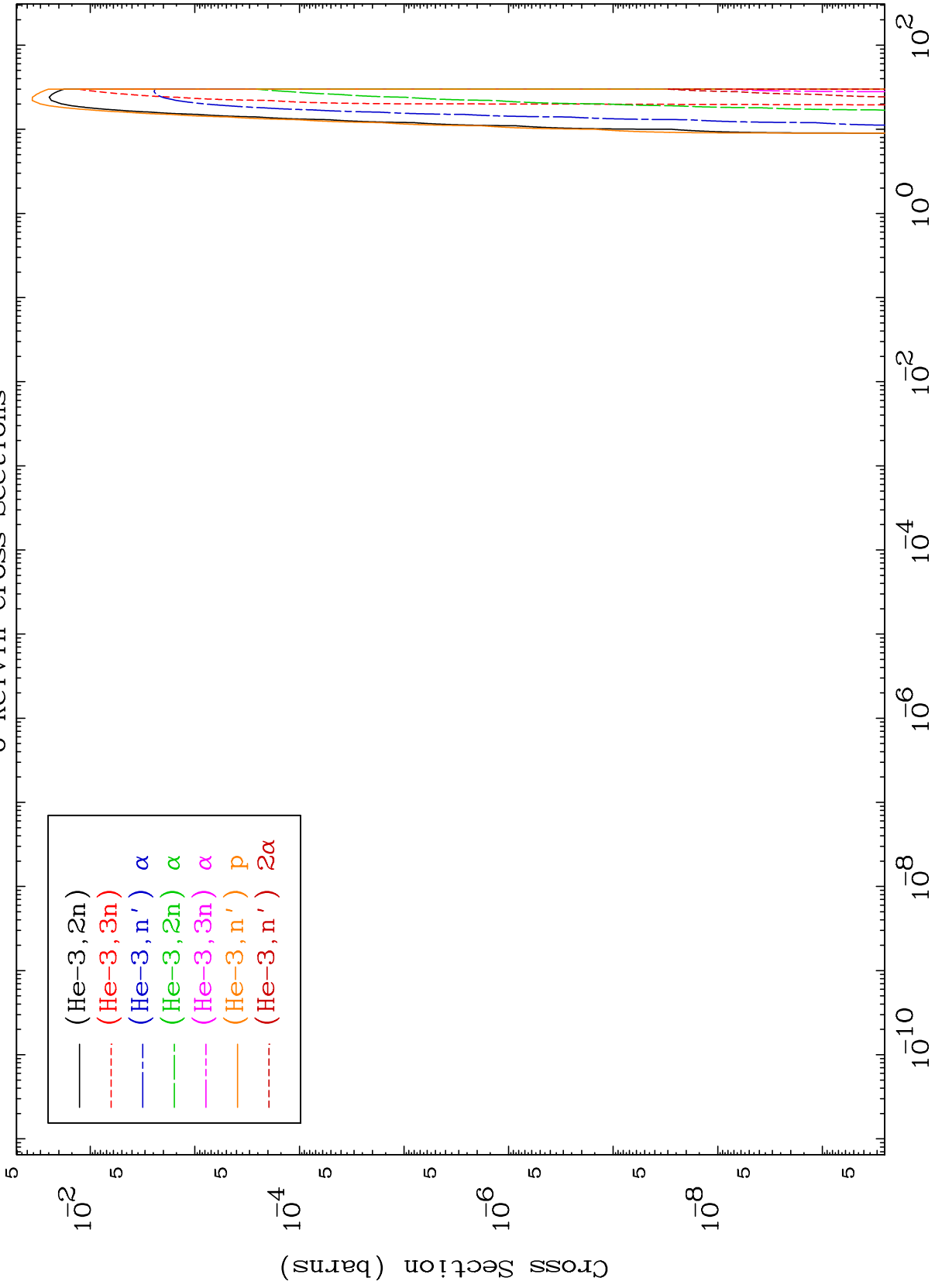
Incident Energy (MeV)

61-Pm-142

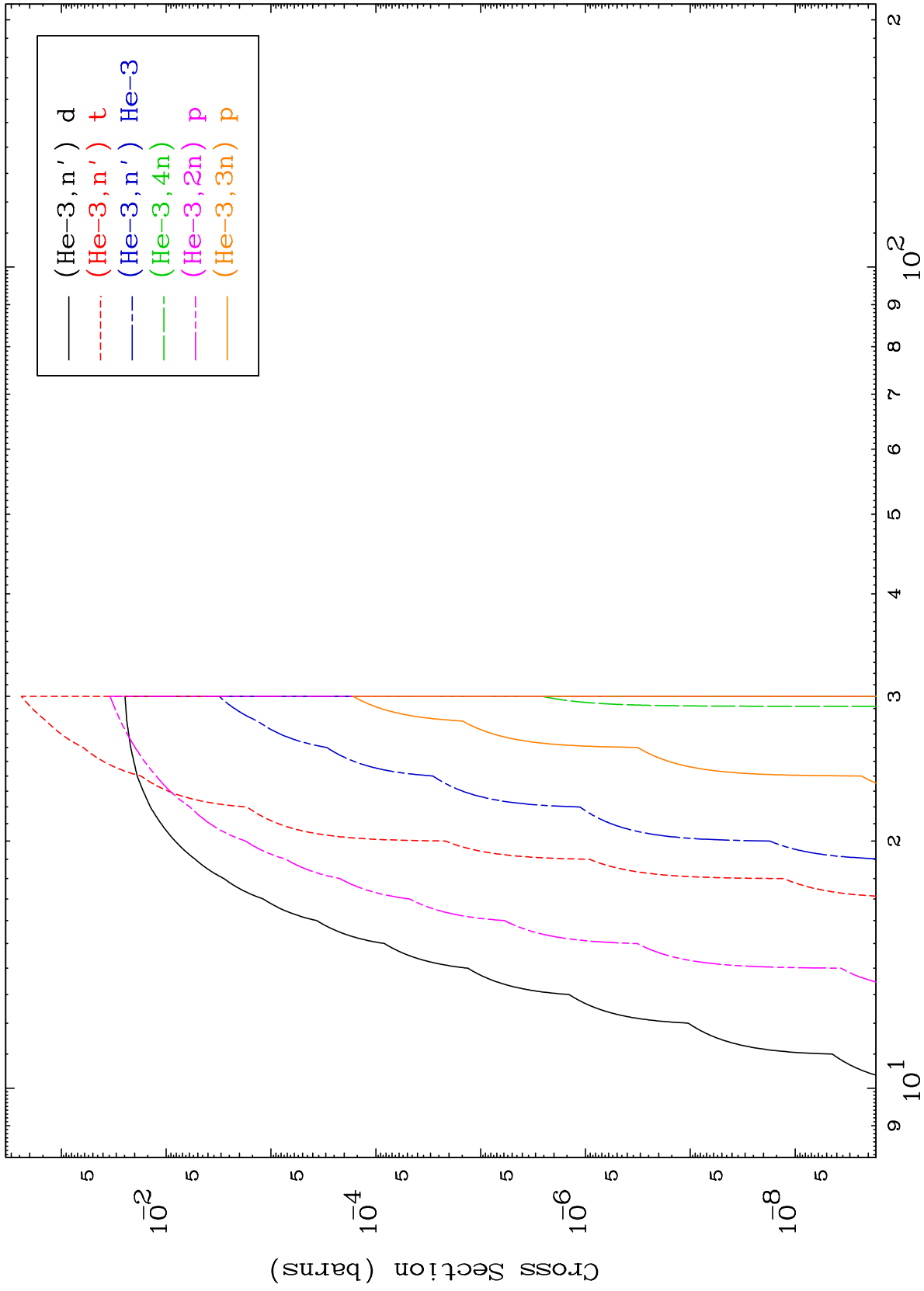
MAT 6134

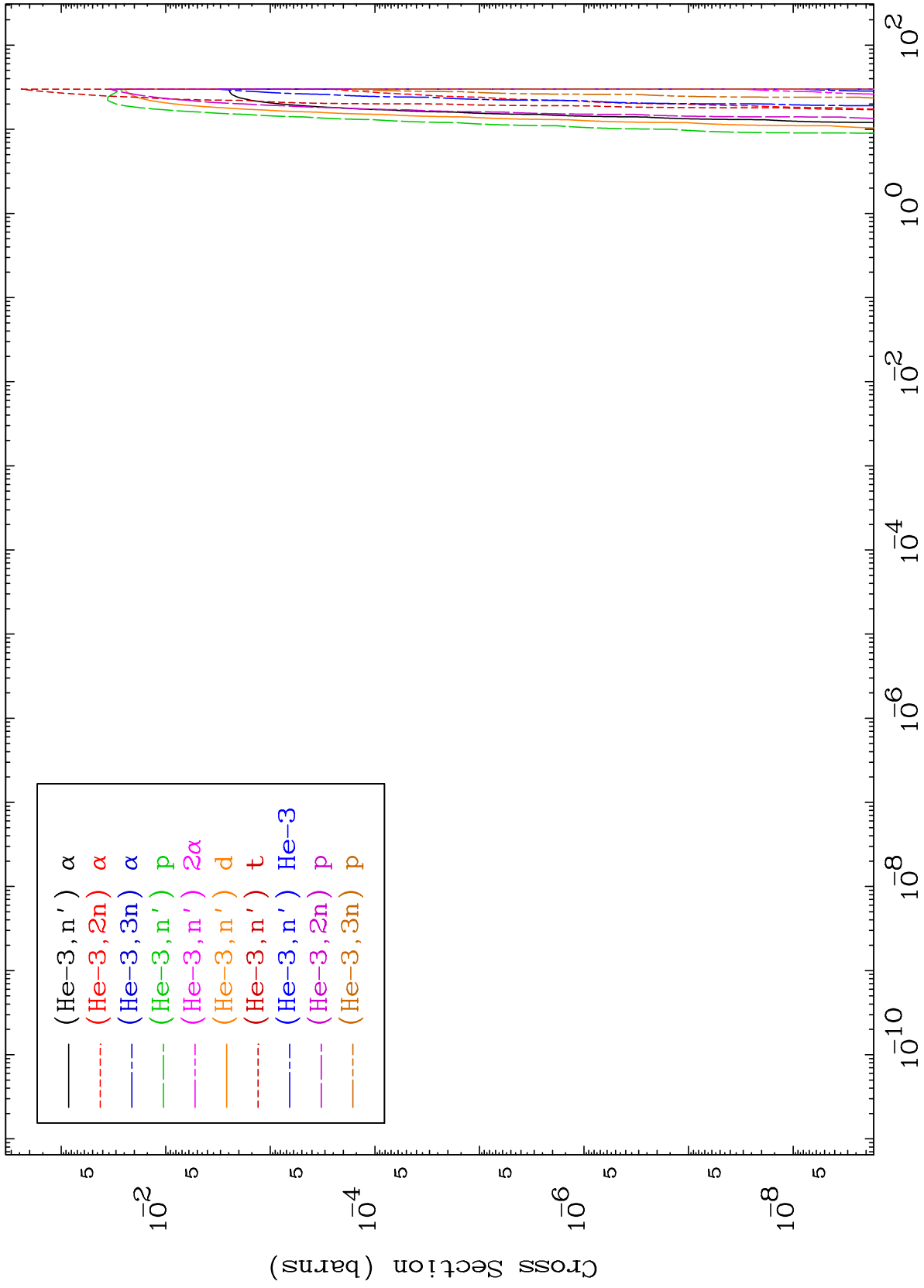
He-3 Neutron Production  
0 Kelvin Cross Sections

61-Pm-142



2

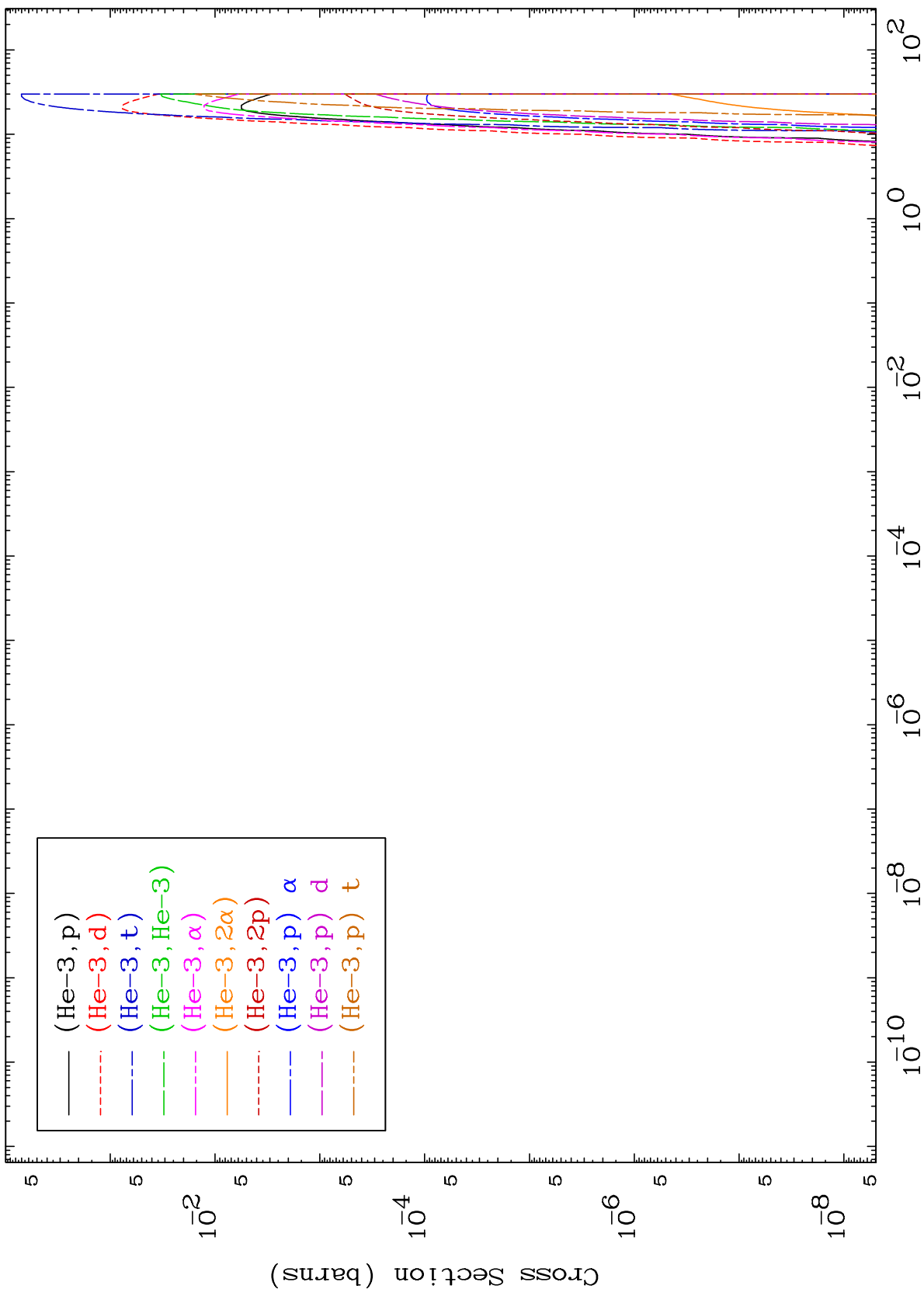




MAT 6134

He-3 Charged Particle  
0 Kelvin Cross Sections

61-Pm-142



5

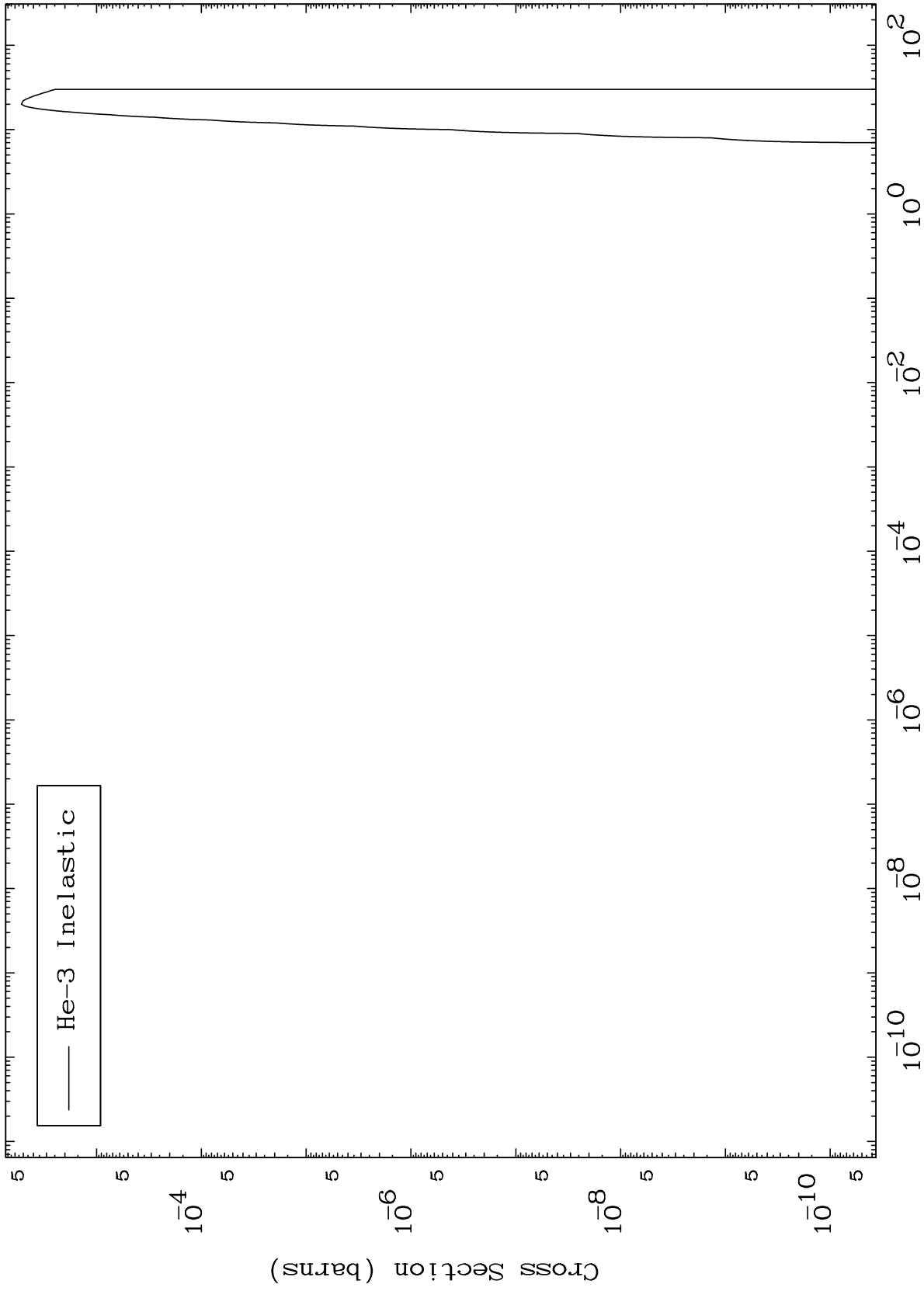
Incident Energy (MeV)

61-Pm-142

MAT 6134

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

61-Pm-142



6

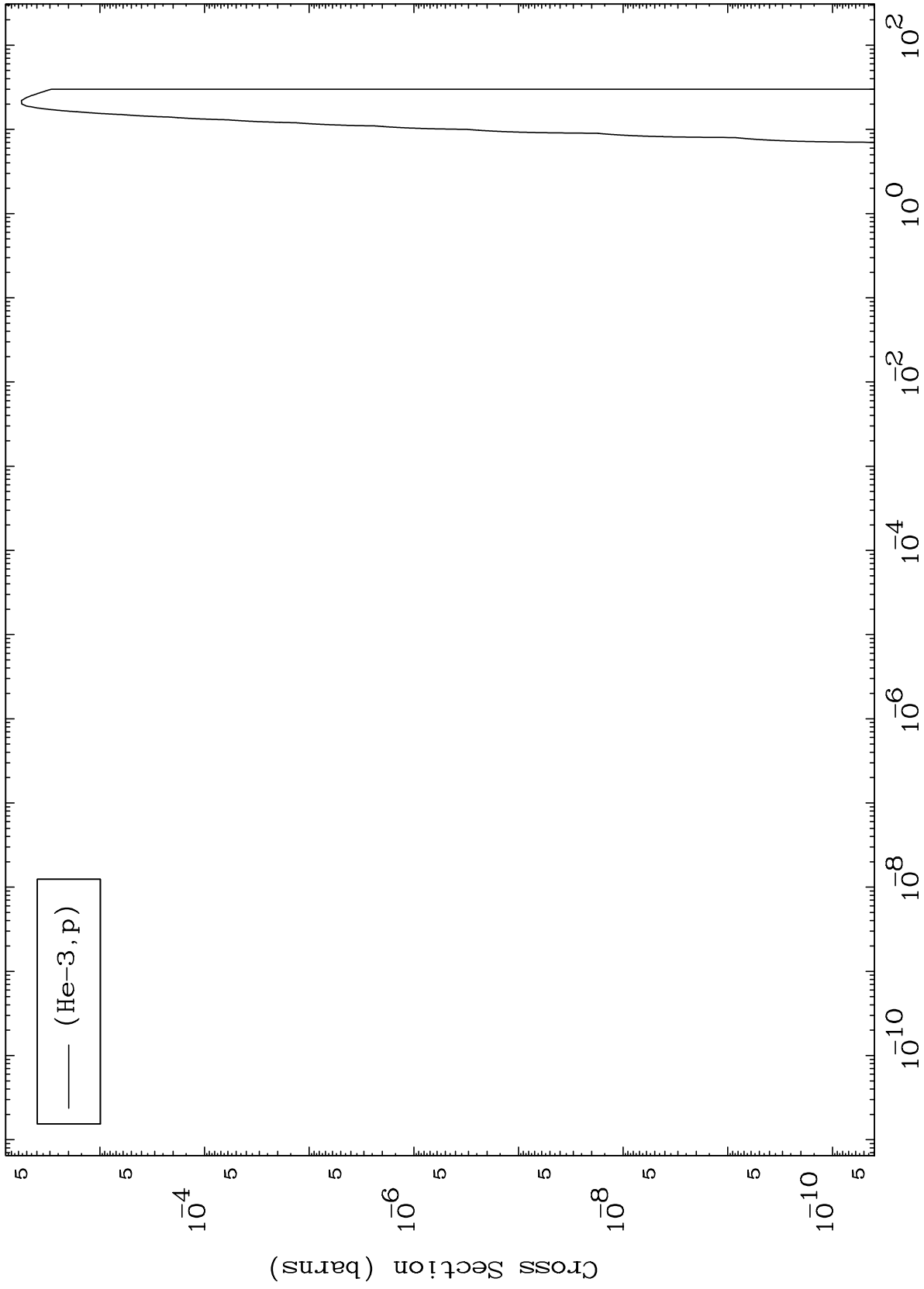
Incident Energy (MeV)

61-Pm-142

MAT 6134

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

61-Pm-142



7

Incident Energy (MeV)

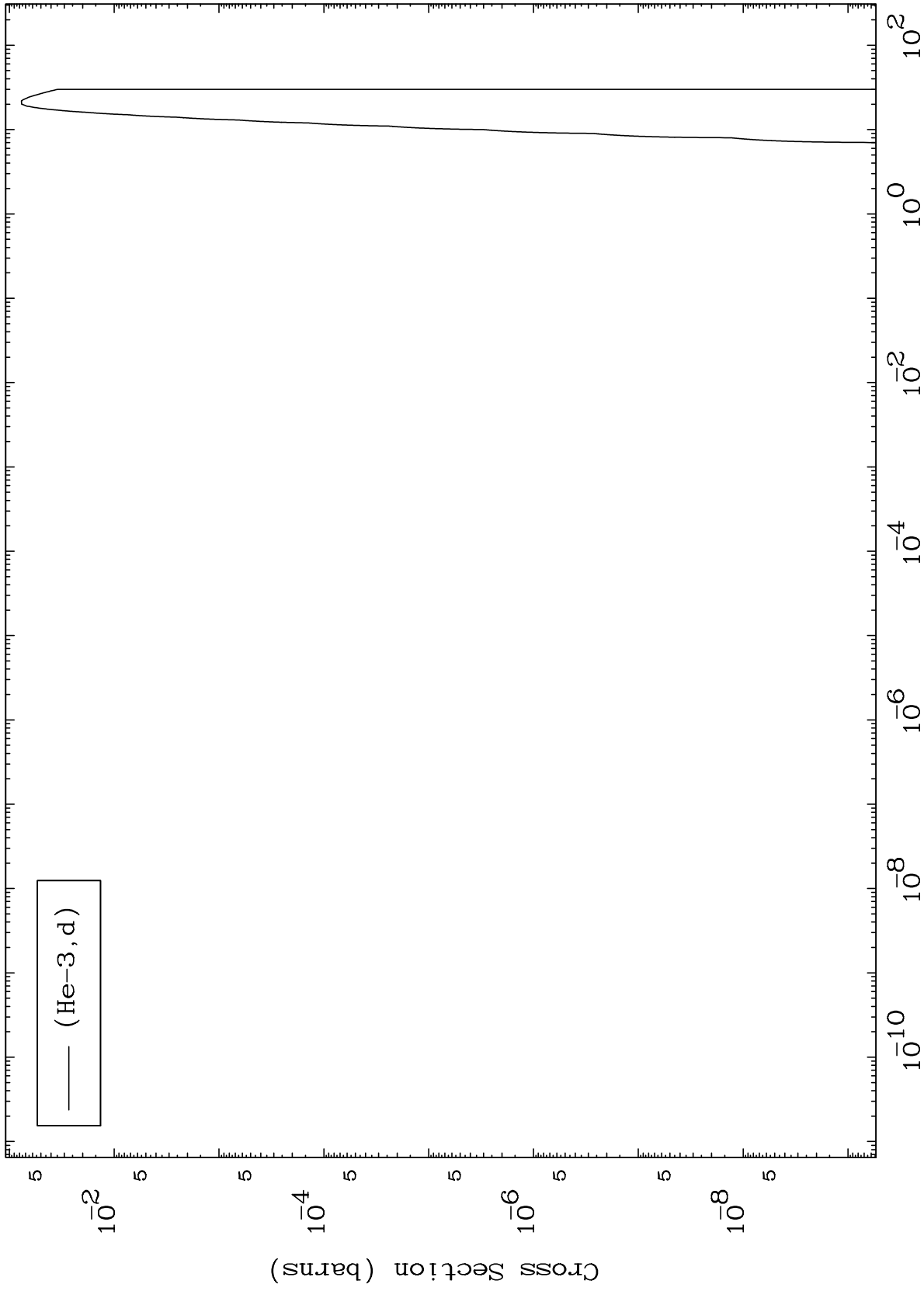
61-Pm-142



MAT 6134

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

61-Pm-142



8

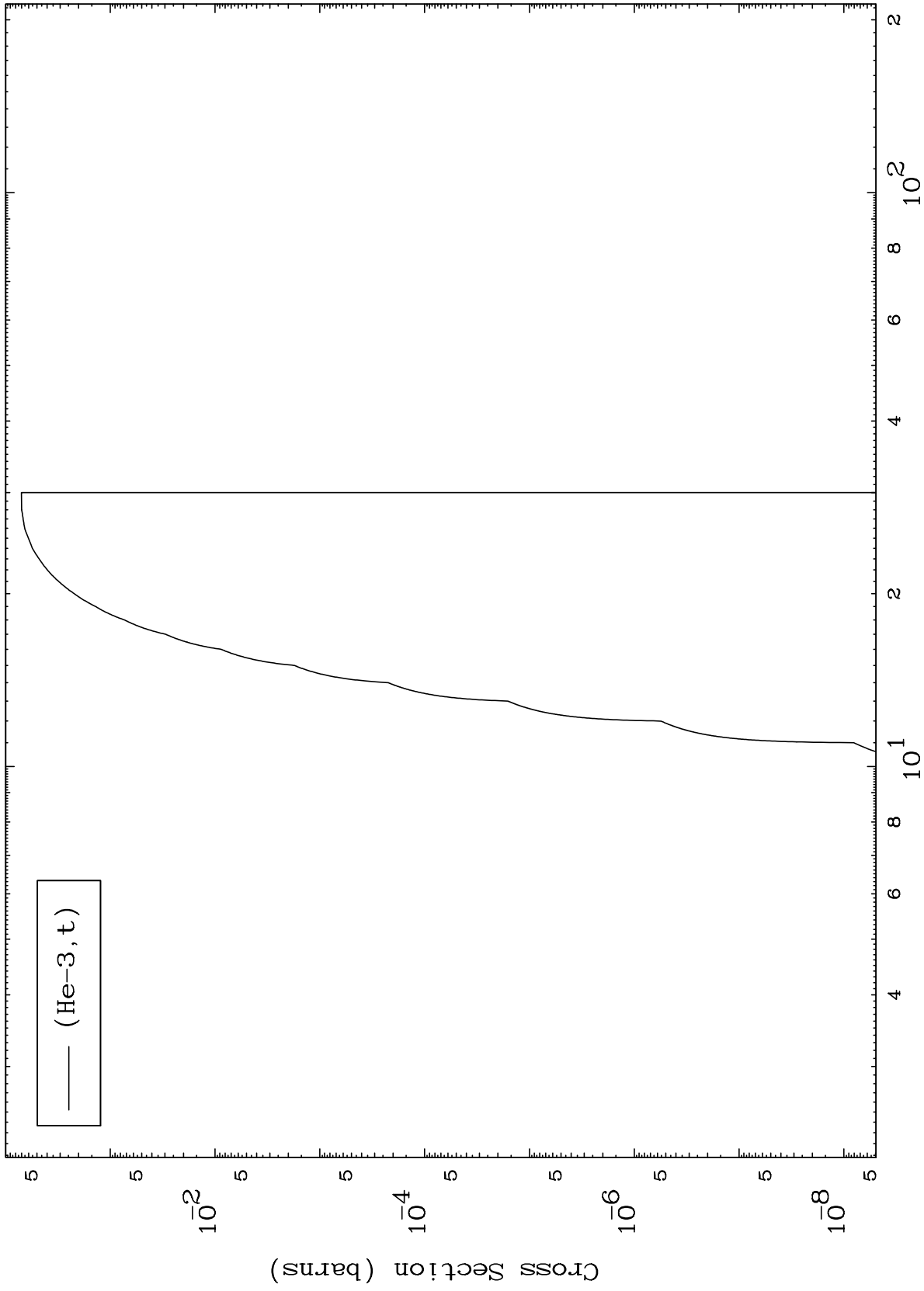
Incident Energy (MeV)

61-Pm-142

MAT 6134

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

61-Pm-142



9

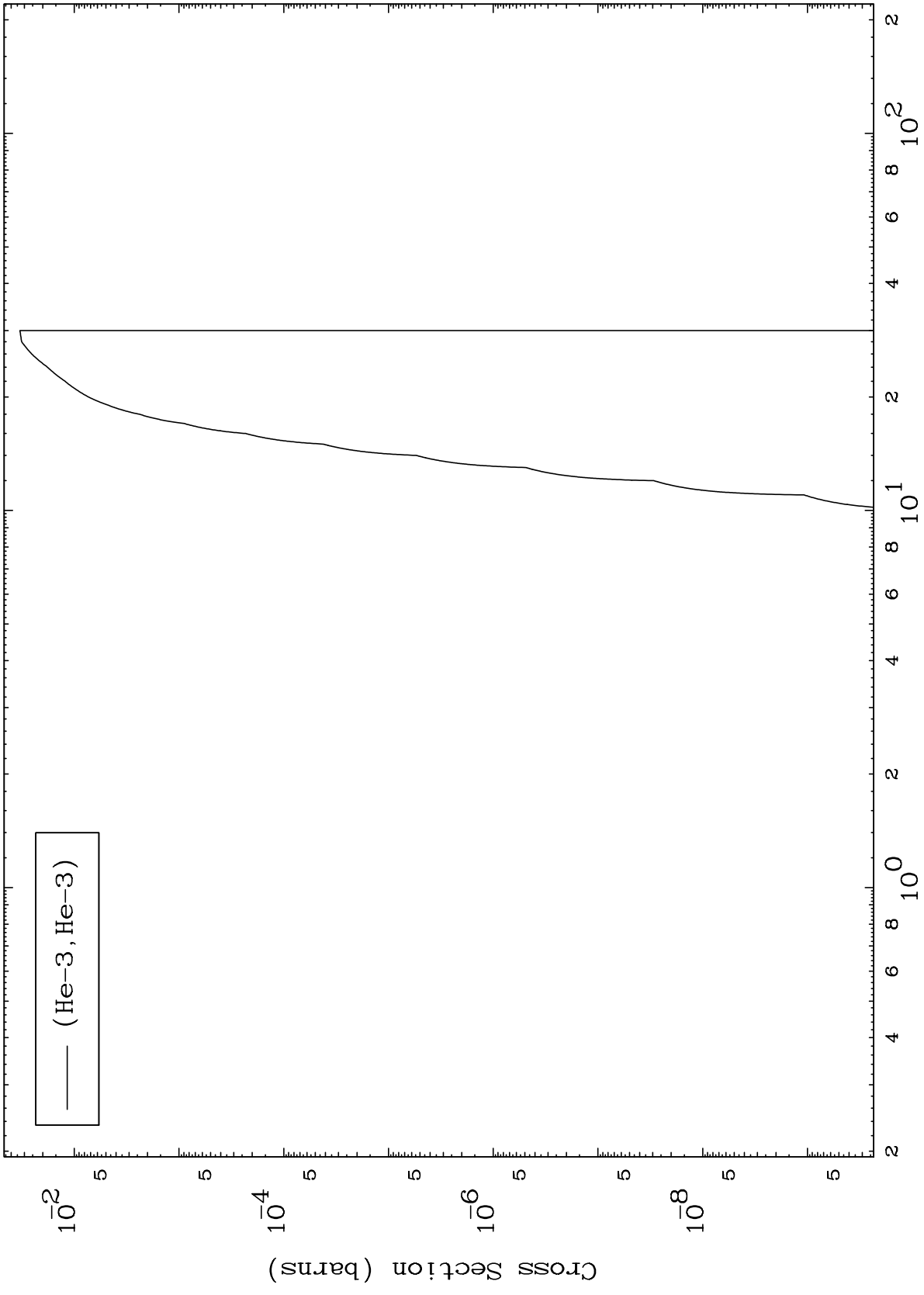
Incident Energy (MeV)

61-Pm-142

MAT 6134

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

61-Pm-142



10

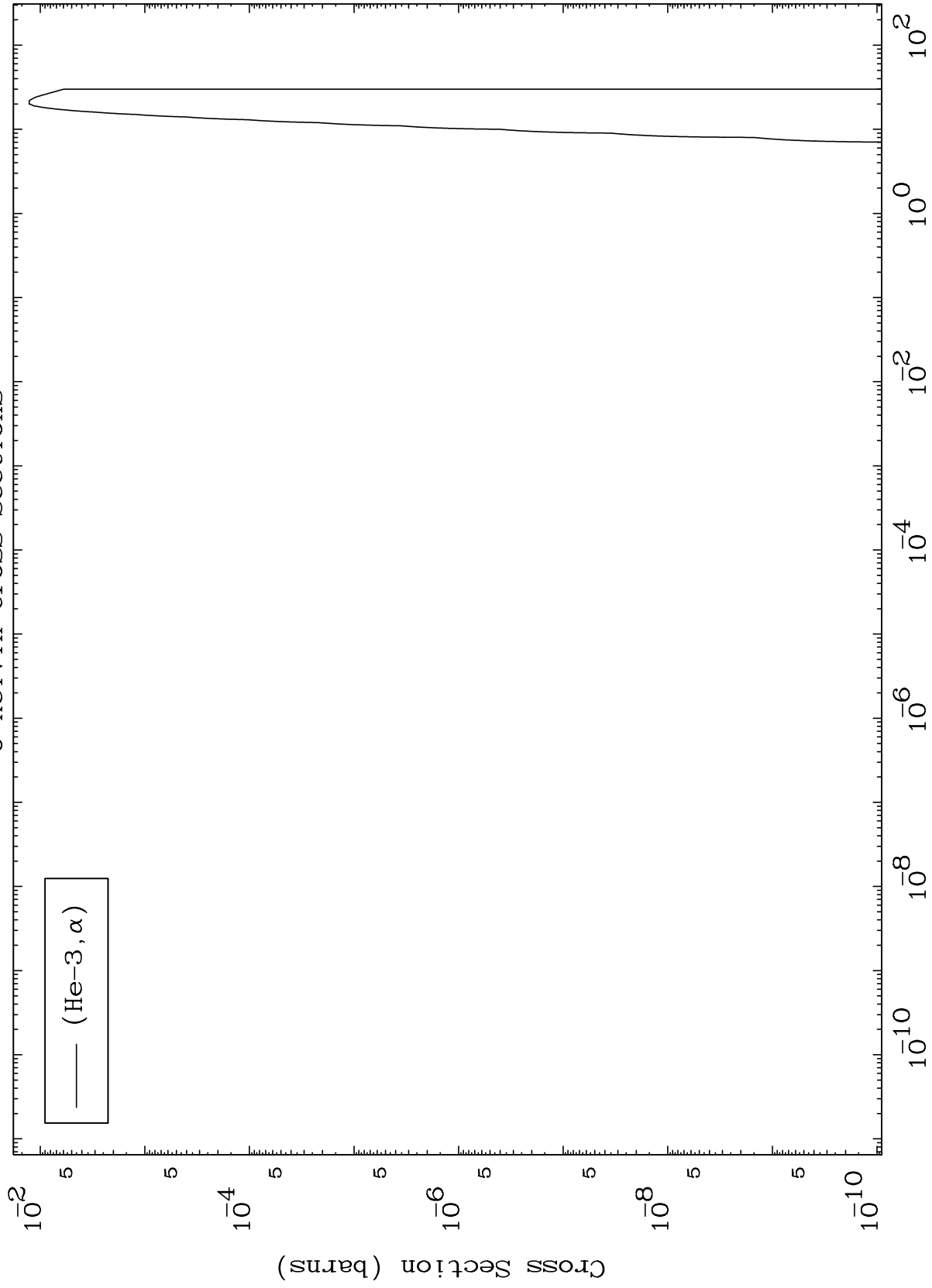
Incident Energy (MeV)

61-Pm-142

MAT 6134

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

61-Pm-142



11

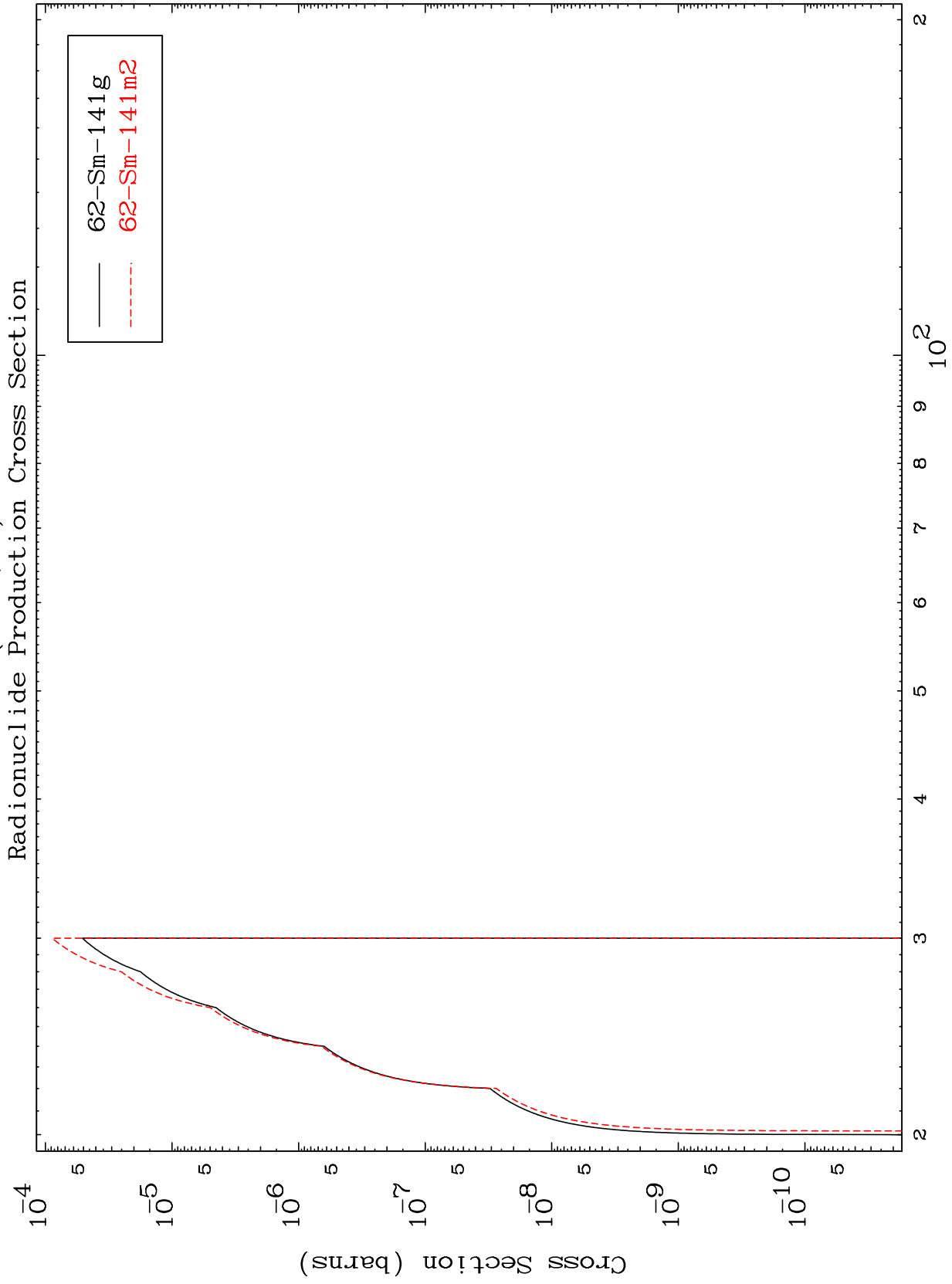
Incident Energy (MeV)

61-Pm-142

MAT 6134

(He-3,2n) d

61-Pm-142



12

Incident Energy (MeV)

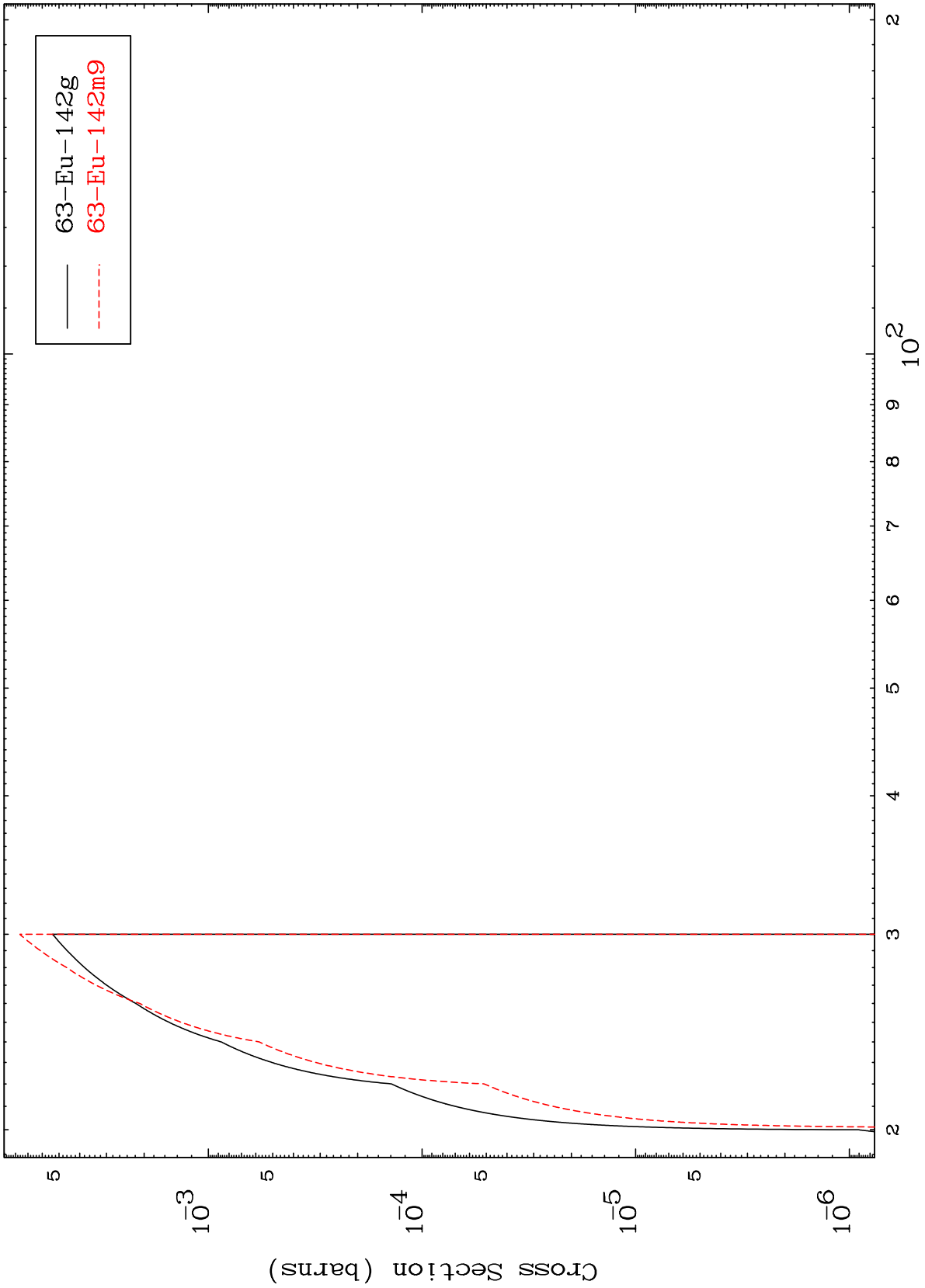
61-Pm-142

MAT 6134

(He-3, 3n)

61-Pm-142

Radionuclide Production Cross Section



13

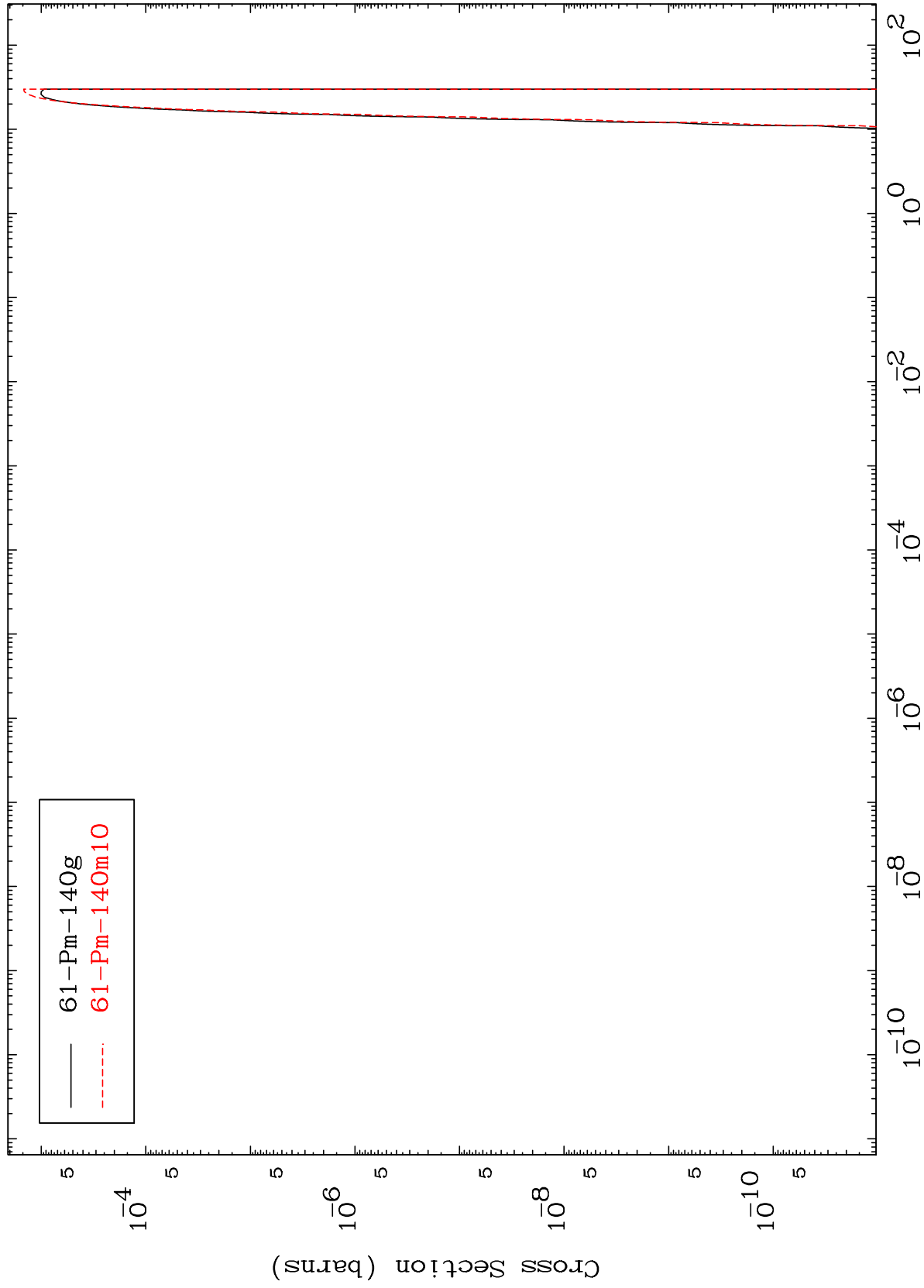
Incident Energy (MeV)

61-Pm-142

MAT 6134

Radionuclide Production Cross Section  
(He-3, n')  $\alpha$

61-Pm-142

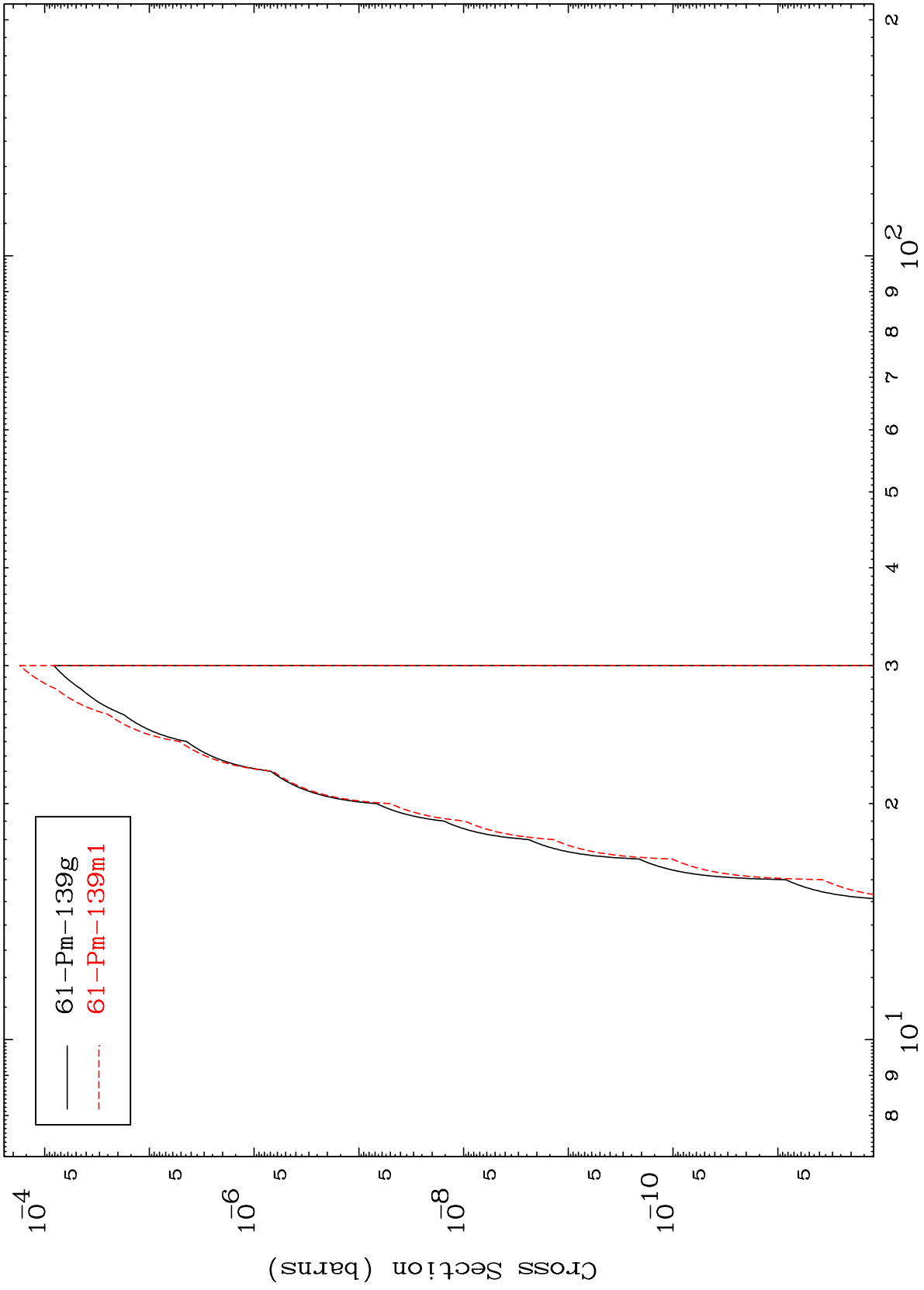


MAT 6134

(He-3,2n)  $\alpha$

61-Pm-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

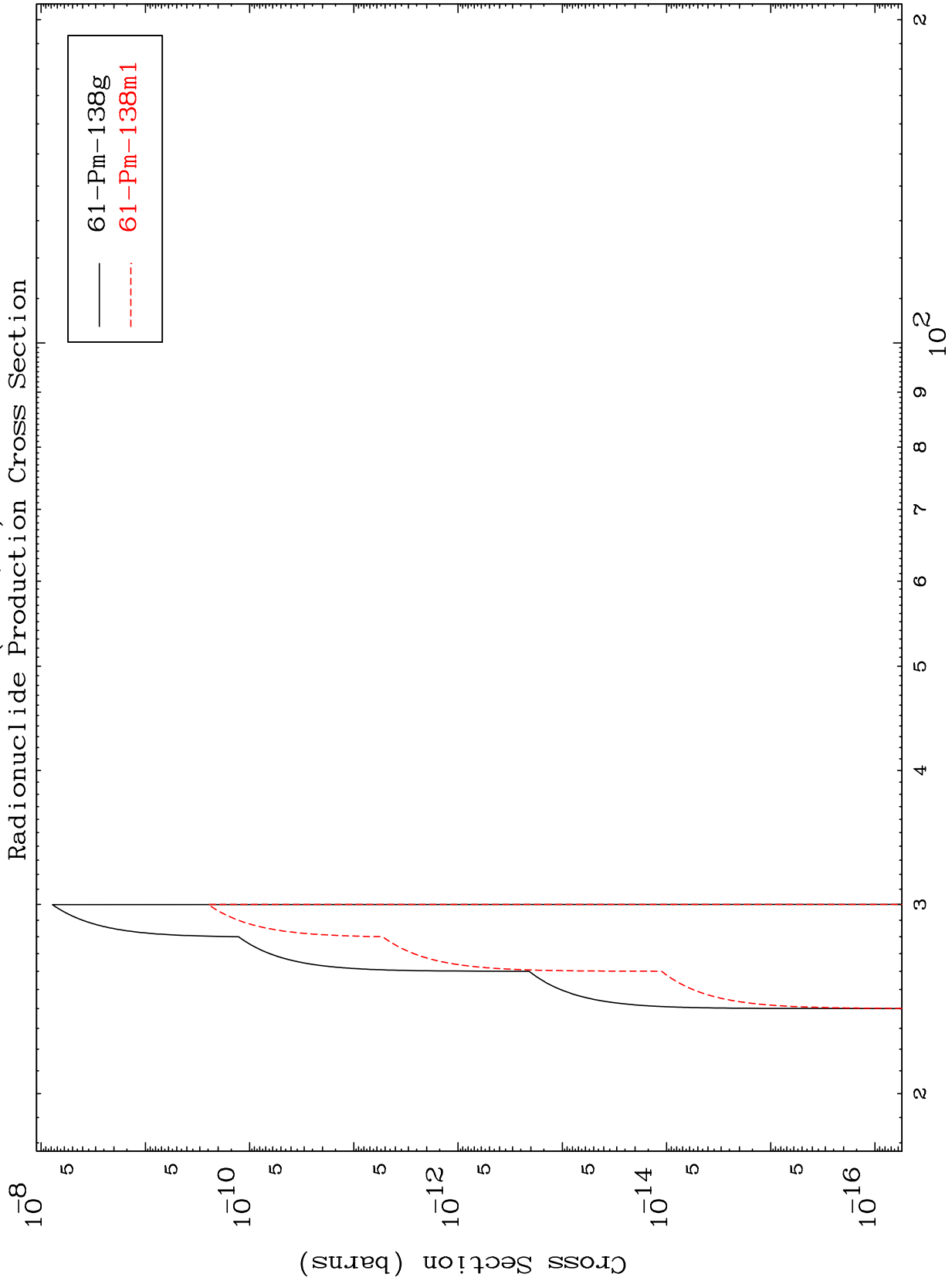
61-Pm-142



MAT 6134

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

61-Pm-142



16

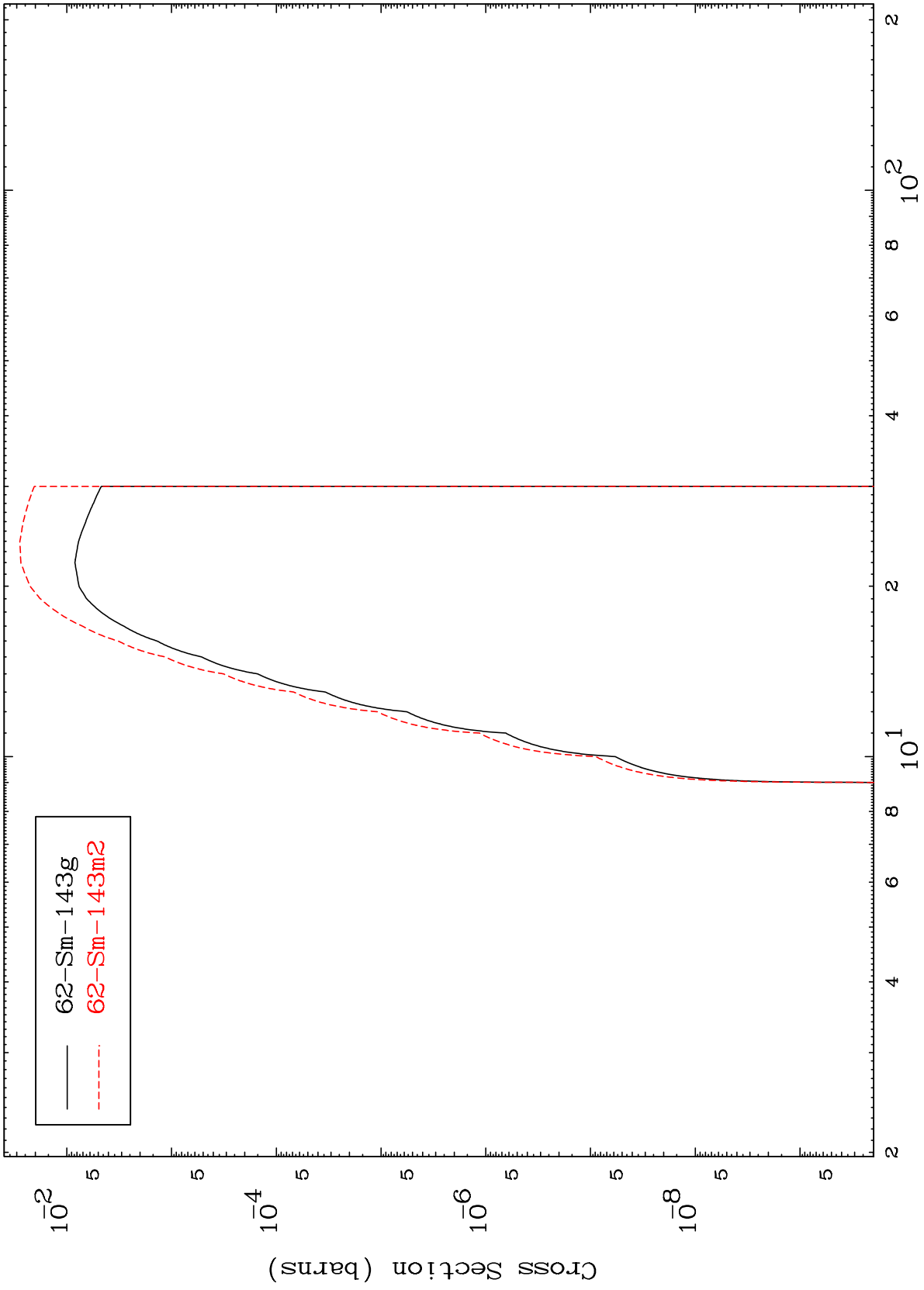
Incident Energy (MeV)

61-Pm-142

MAT 6134

(He-3, n') p  
Radionuclide Production Cross Section

61-Pm-142



17

Incident Energy (MeV)

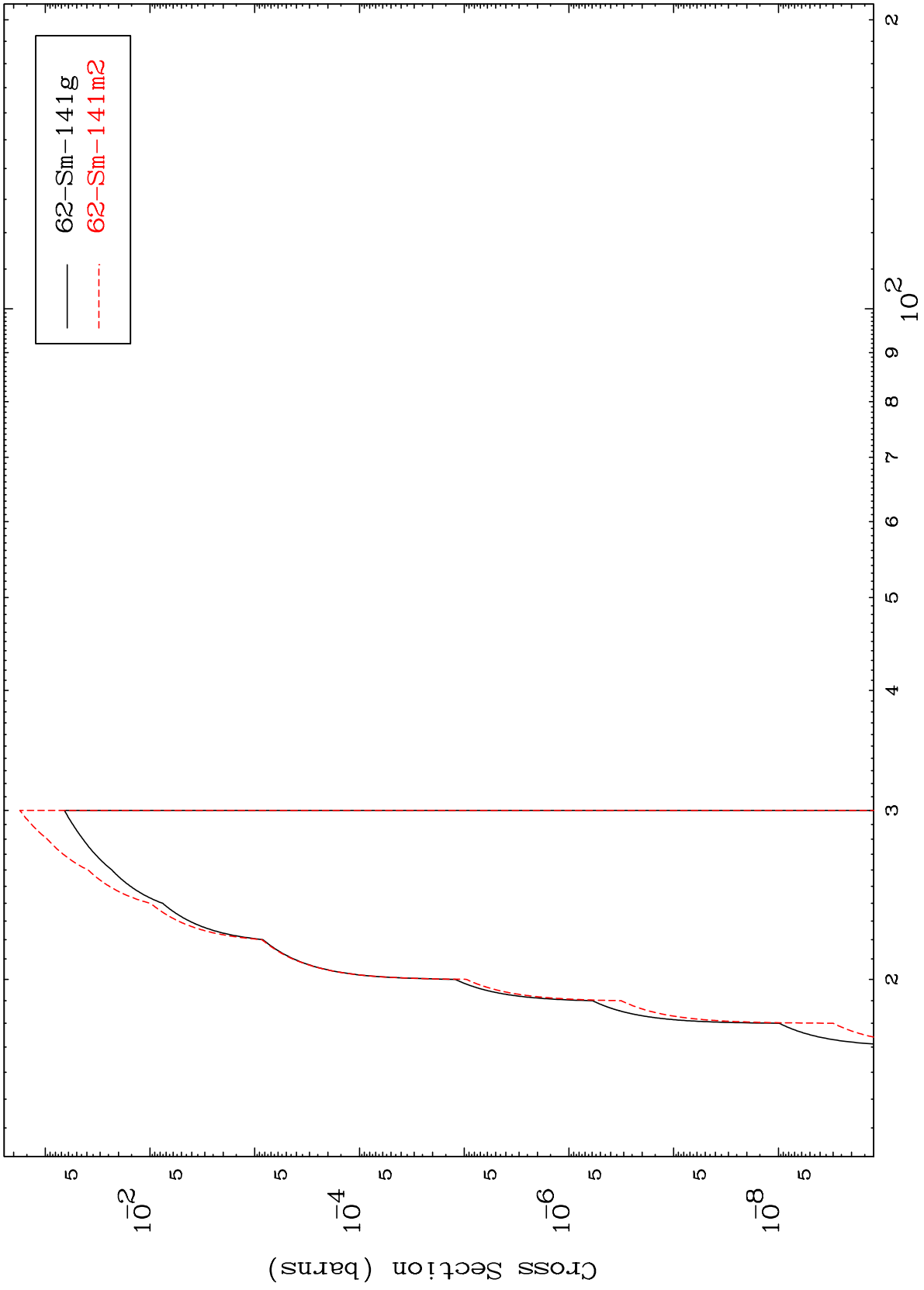
61-Pm-142

MAT 6134

(He-3, n') t

61-Pm-142

Radionuclide Production Cross Section



18

Incident Energy (MeV)

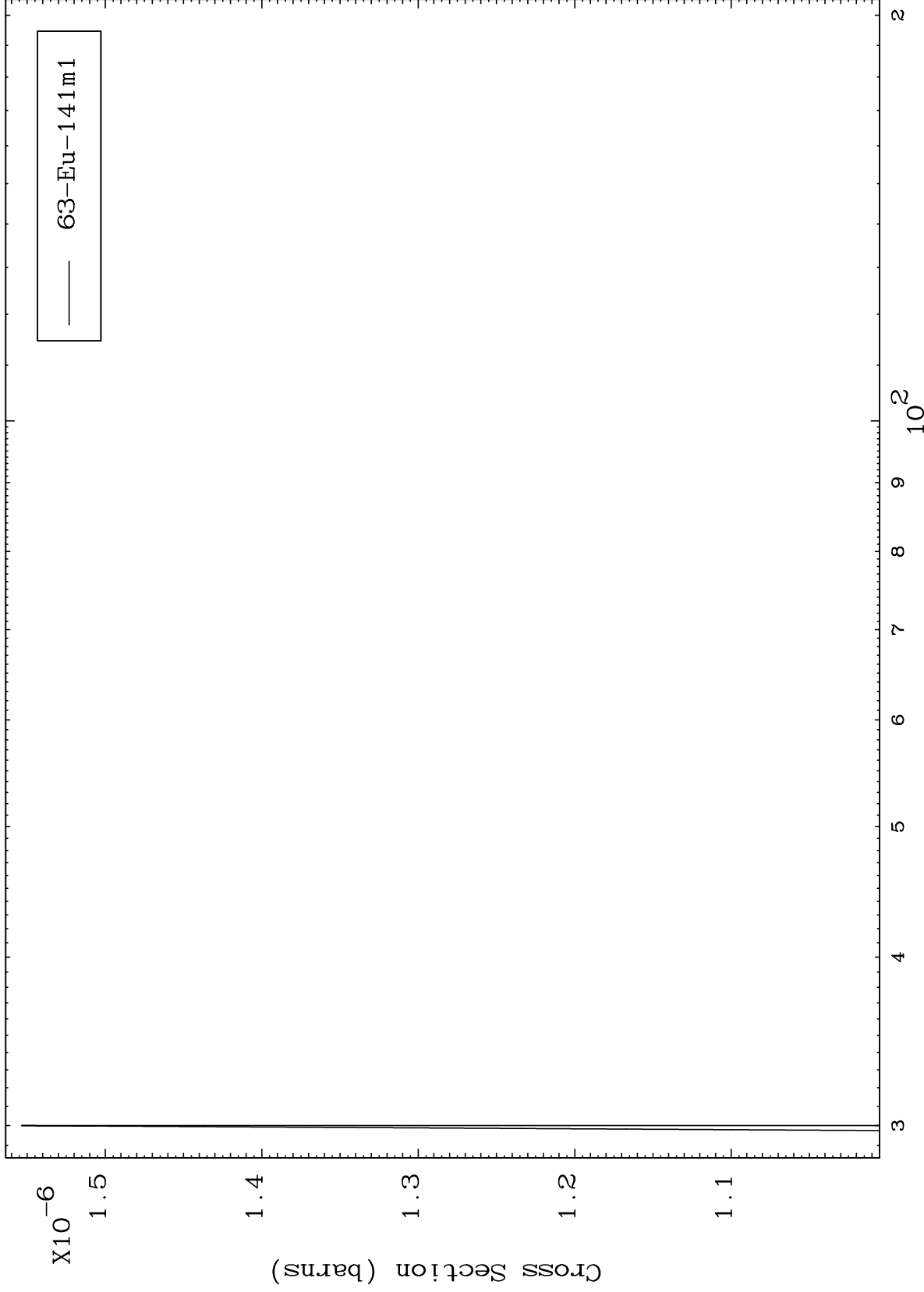
61-Pm-142

MAT 6134

(He-3,4n)

61-Pm-142

Radionuclide Production Cross Section



19

Incident Energy (MeV)

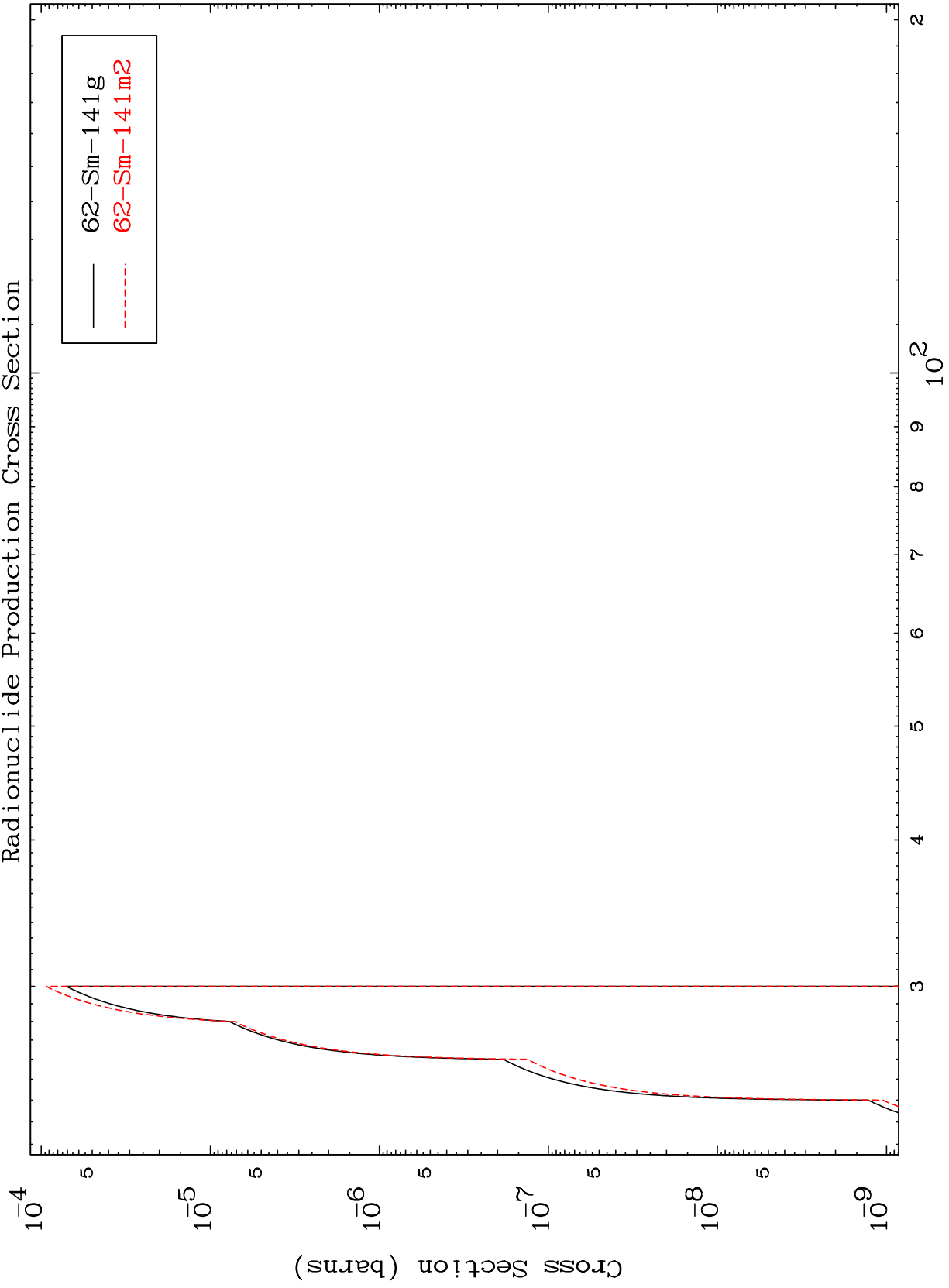
61-Pm-142

MAT 6134

(He-3,3n) p

61-Pm-142

Radionuclide Production Cross Section



20

Incident Energy (MeV)

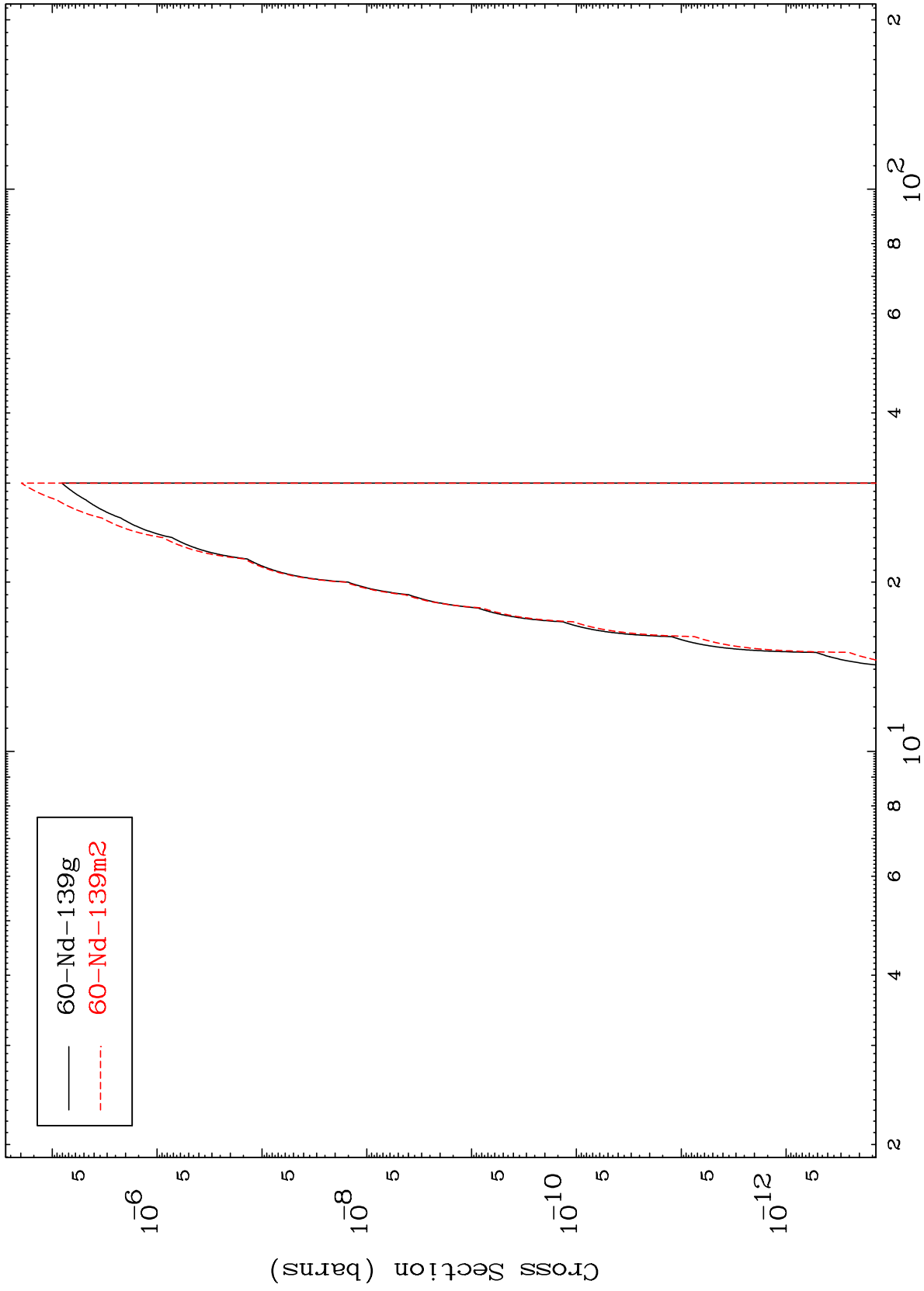
61-Pm-142

MAT 6134

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

61-Pm-142

Radionuclide Production Cross Section



21

Incident Energy (MeV)

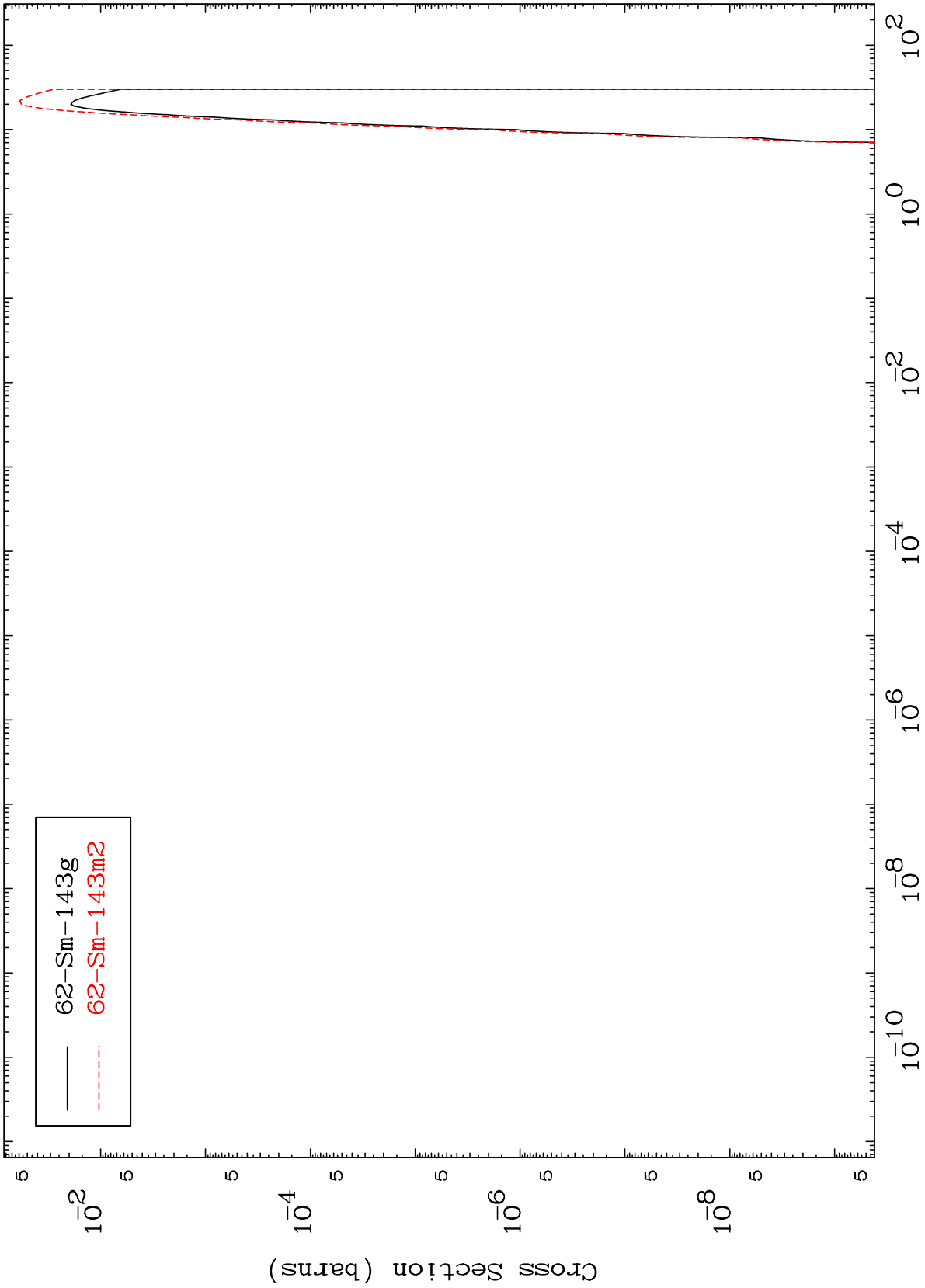
61-Pm-142

MAT 6134

(He-3,d)

61-Pm-142

Radionuclide Production Cross Section



22

Incident Energy (MeV)

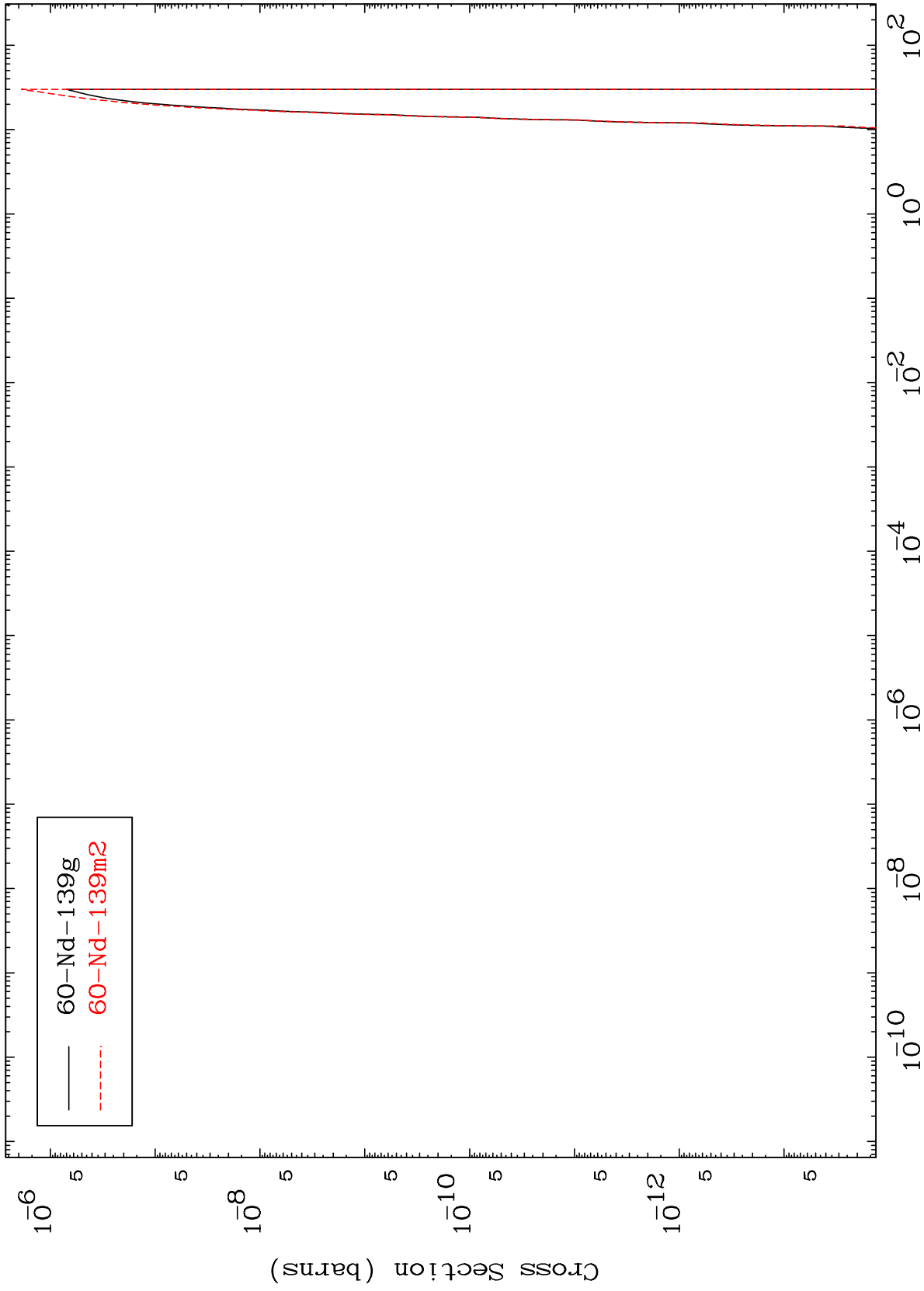
61-Pm-142

MAT 6134

(He-3,d)  $\alpha$

61-Pm-142

Radionuclide Production Cross Section



23

Incident Energy (MeV)

61-Pm-142