

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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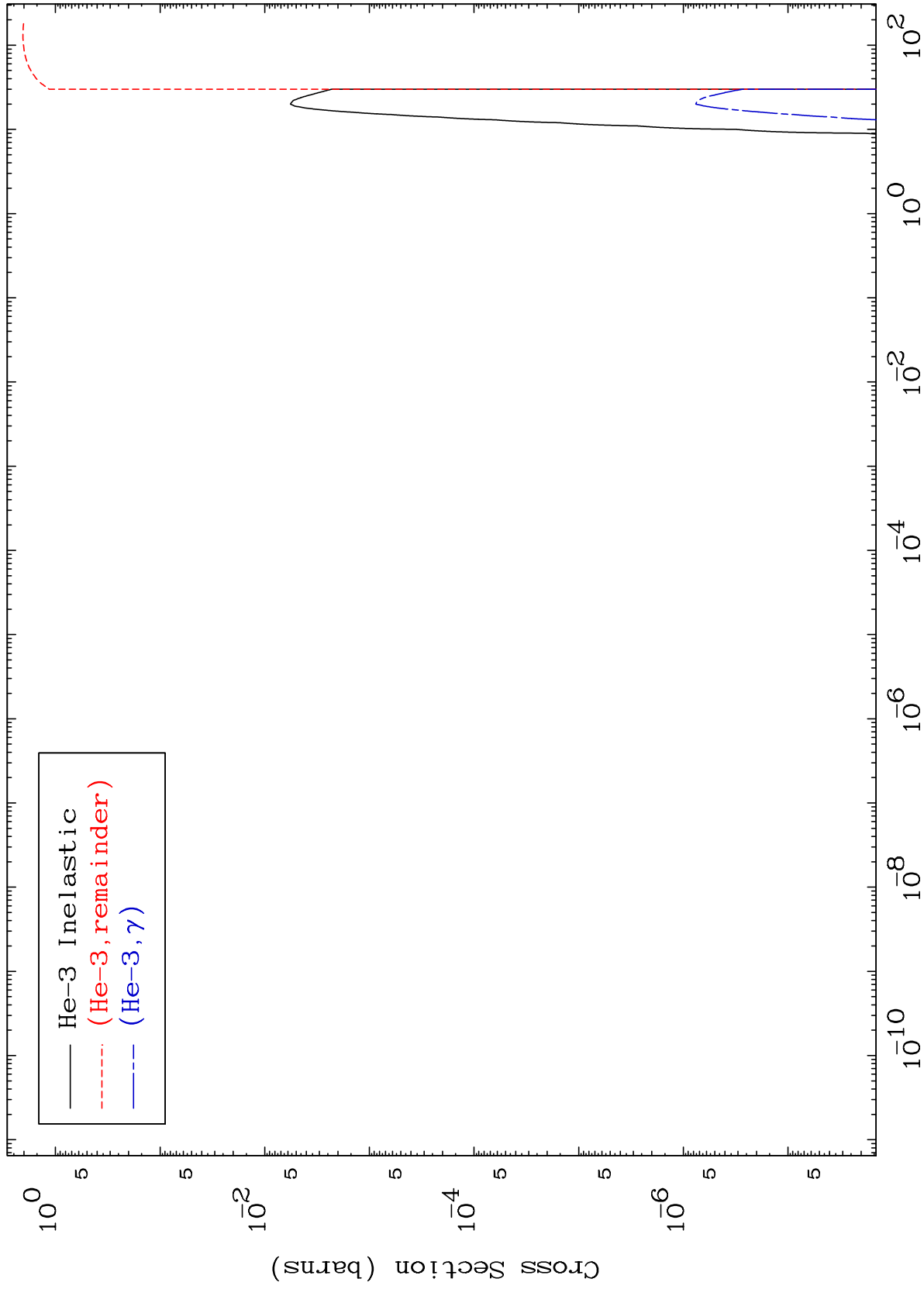
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6223

He-3 Major  
0 Kelvin Cross Sections

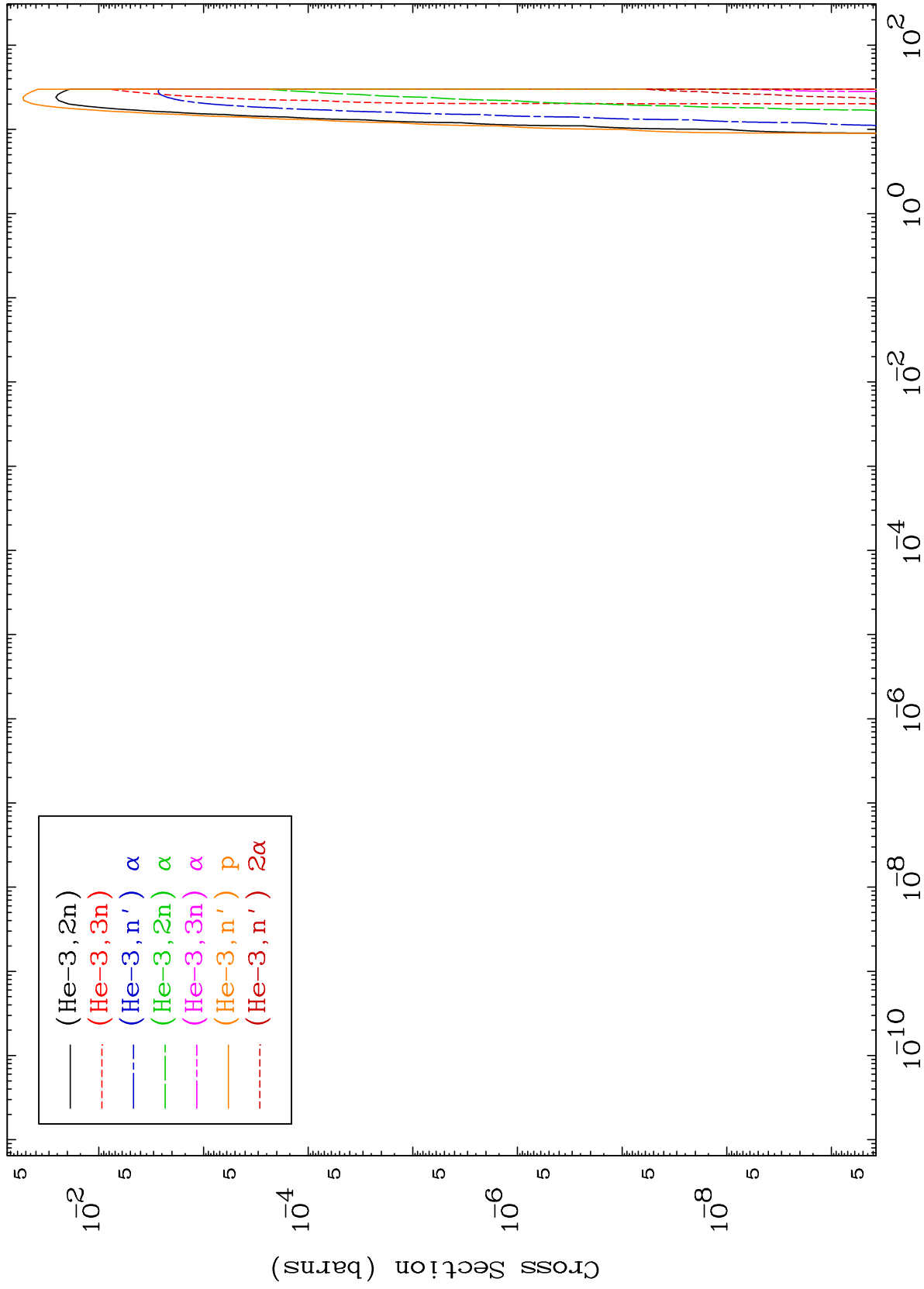
62-Sm-143



MAT 6223

He-3 Neutron Production  
0 Kelvin Cross Sections

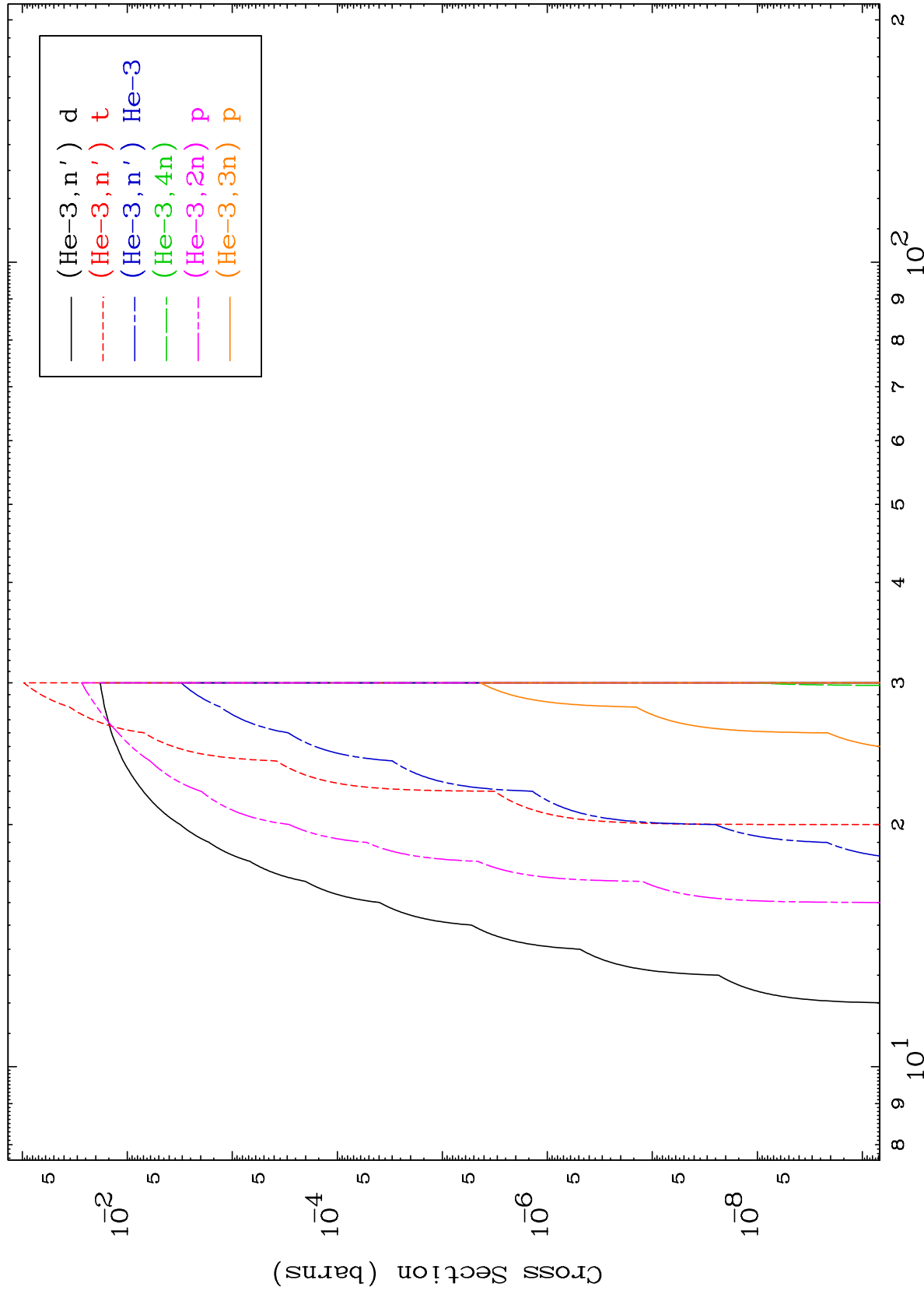
62-Sm-143

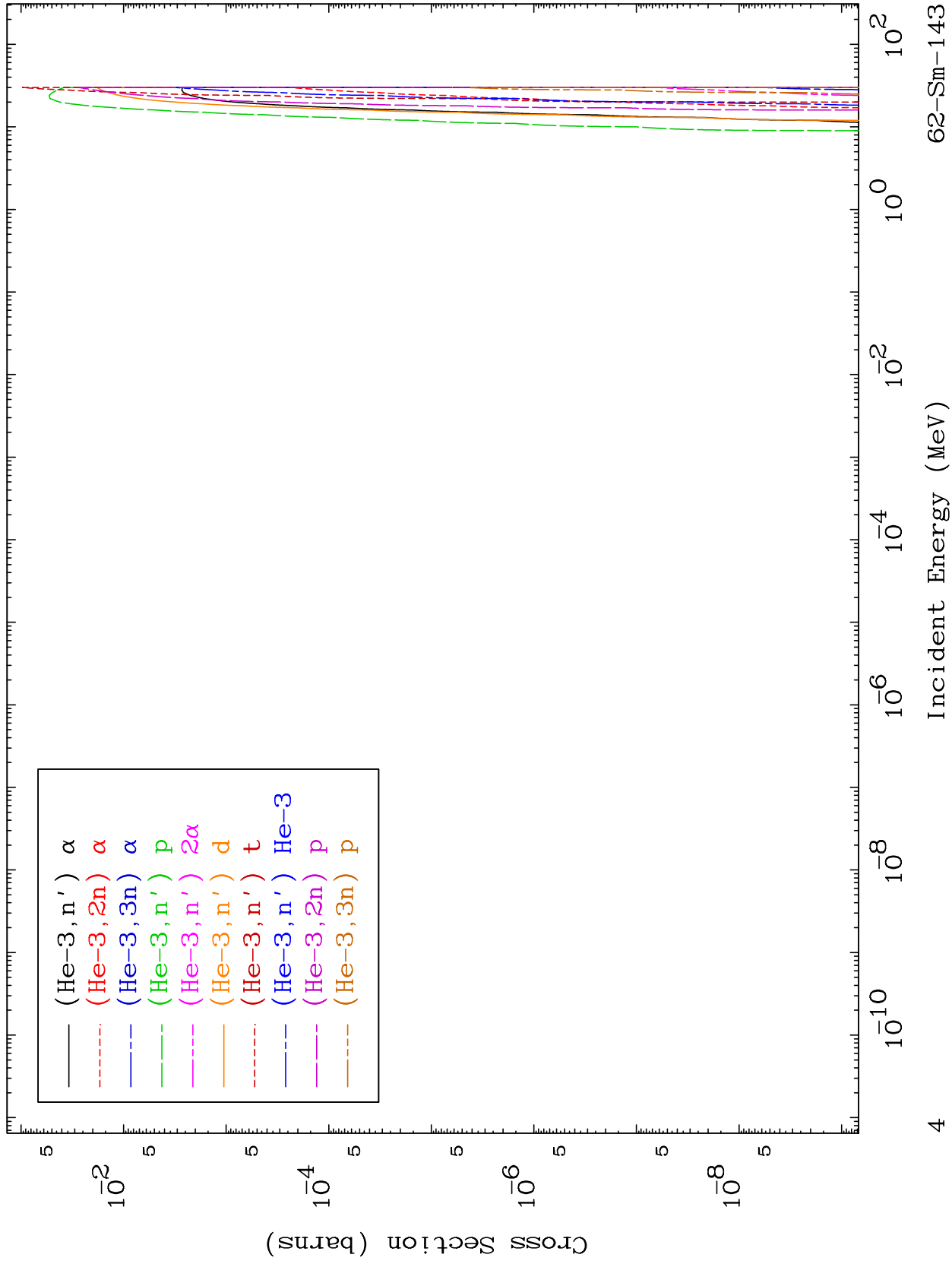


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Incident Energy (MeV)

62-Sm-143

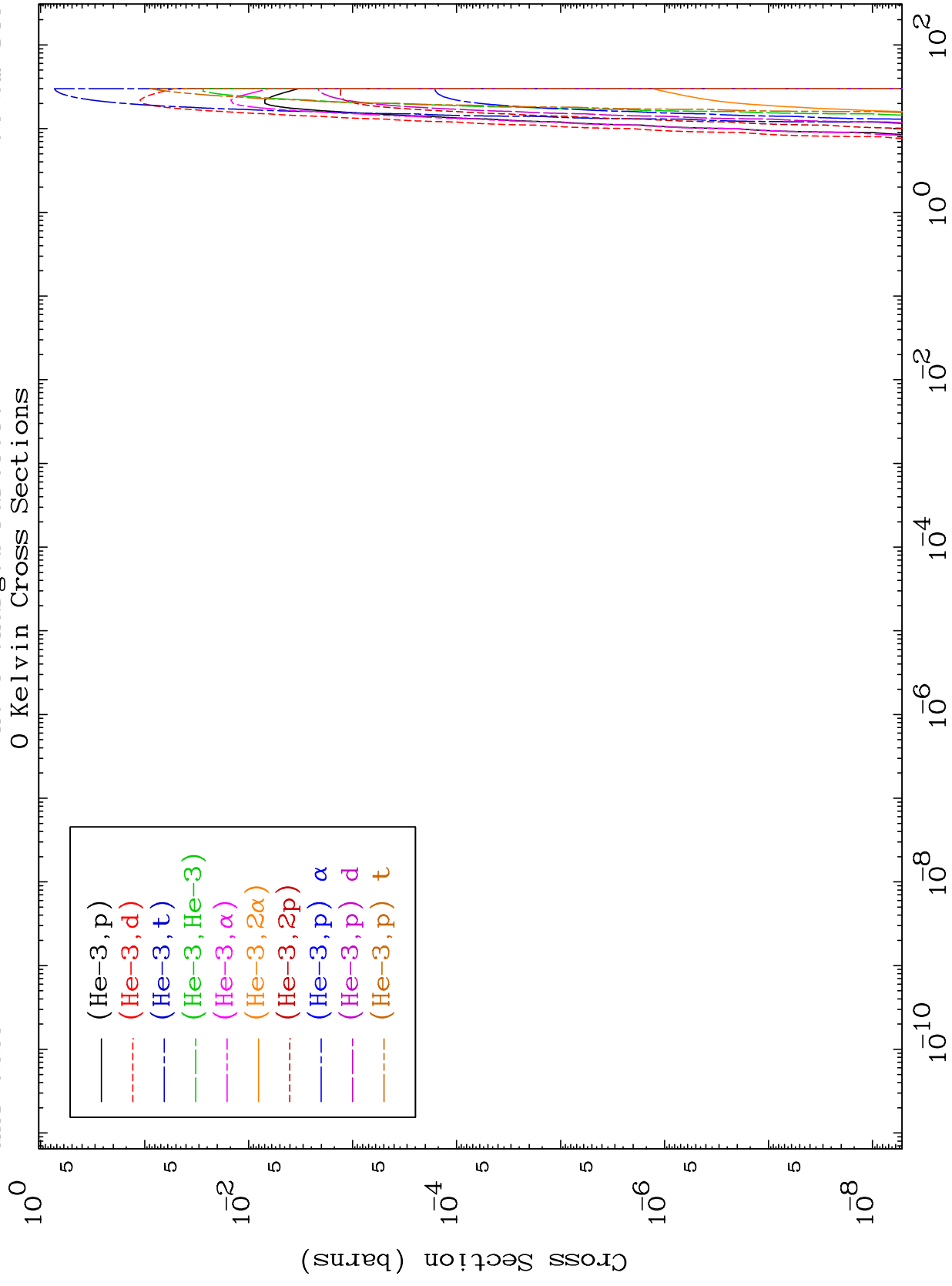




MAT 6223

He-3 Charged Particle  
0 Kelvin Cross Sections

62-Sm-143



5

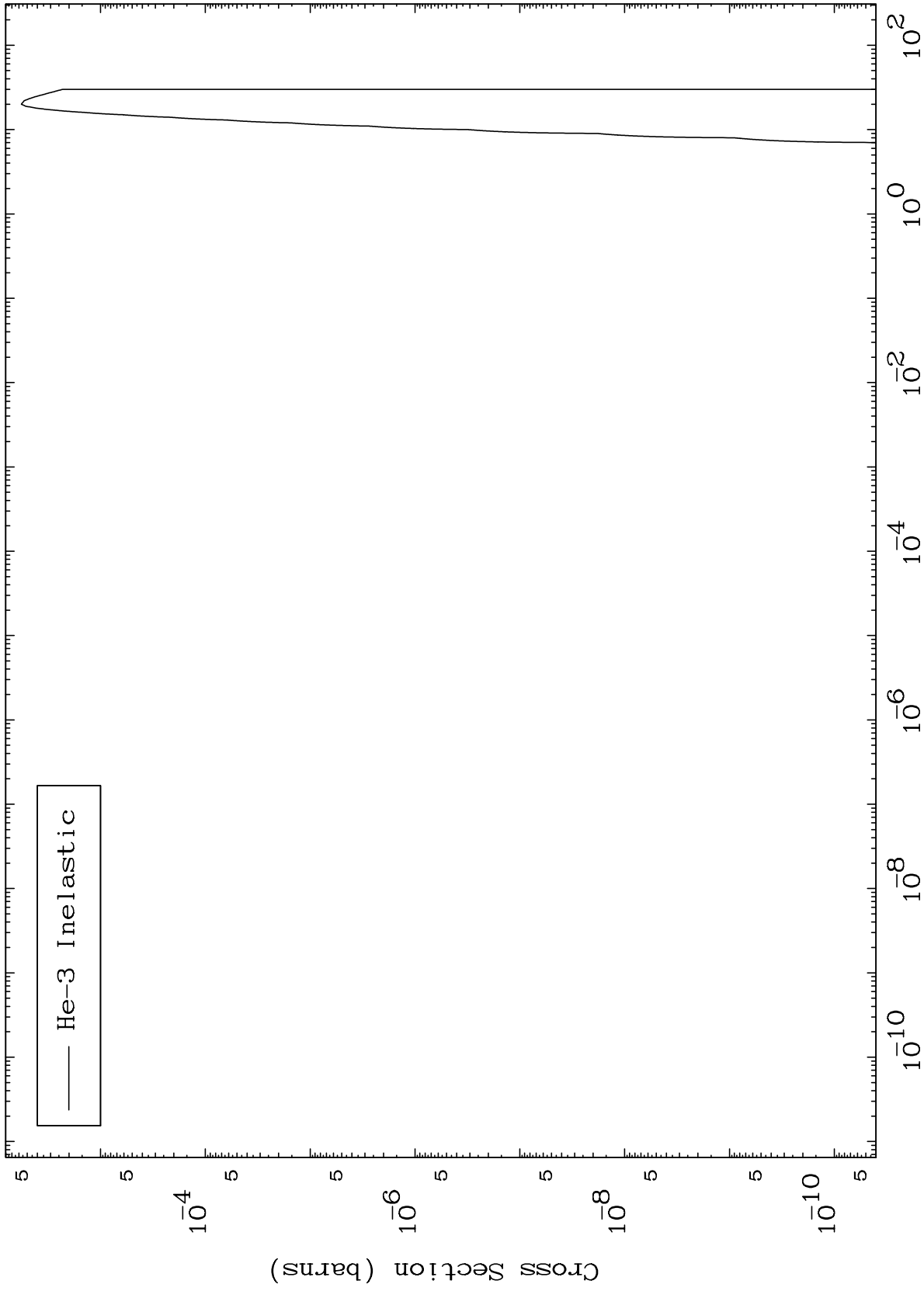
Incident Energy (MeV)

62-Sm-143

MAT 6223

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

62-Sm-143



6

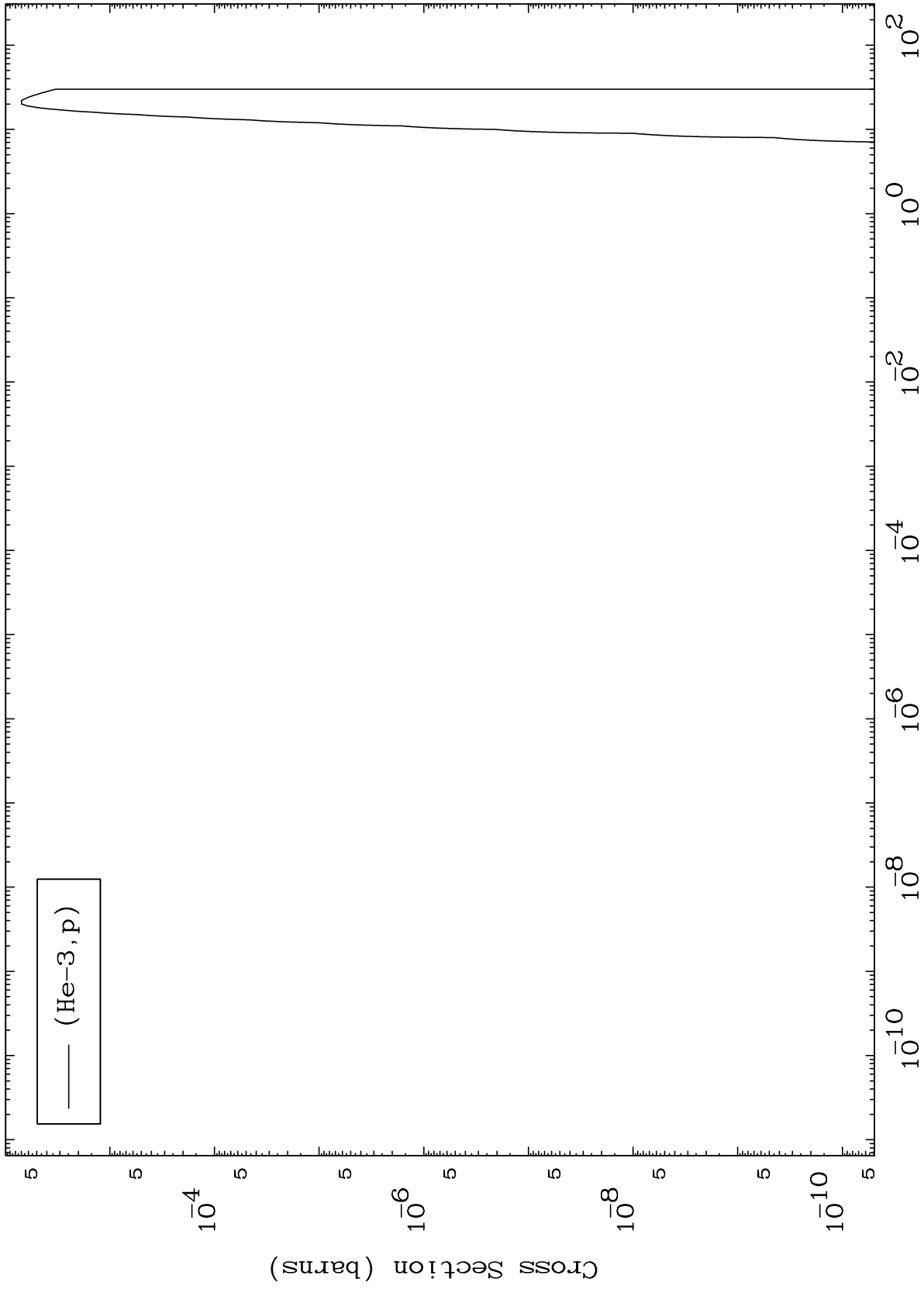
Incident Energy (MeV)

62-Sm-143

MAT 6223

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

62-Sm-143



7

Incident Energy (MeV)

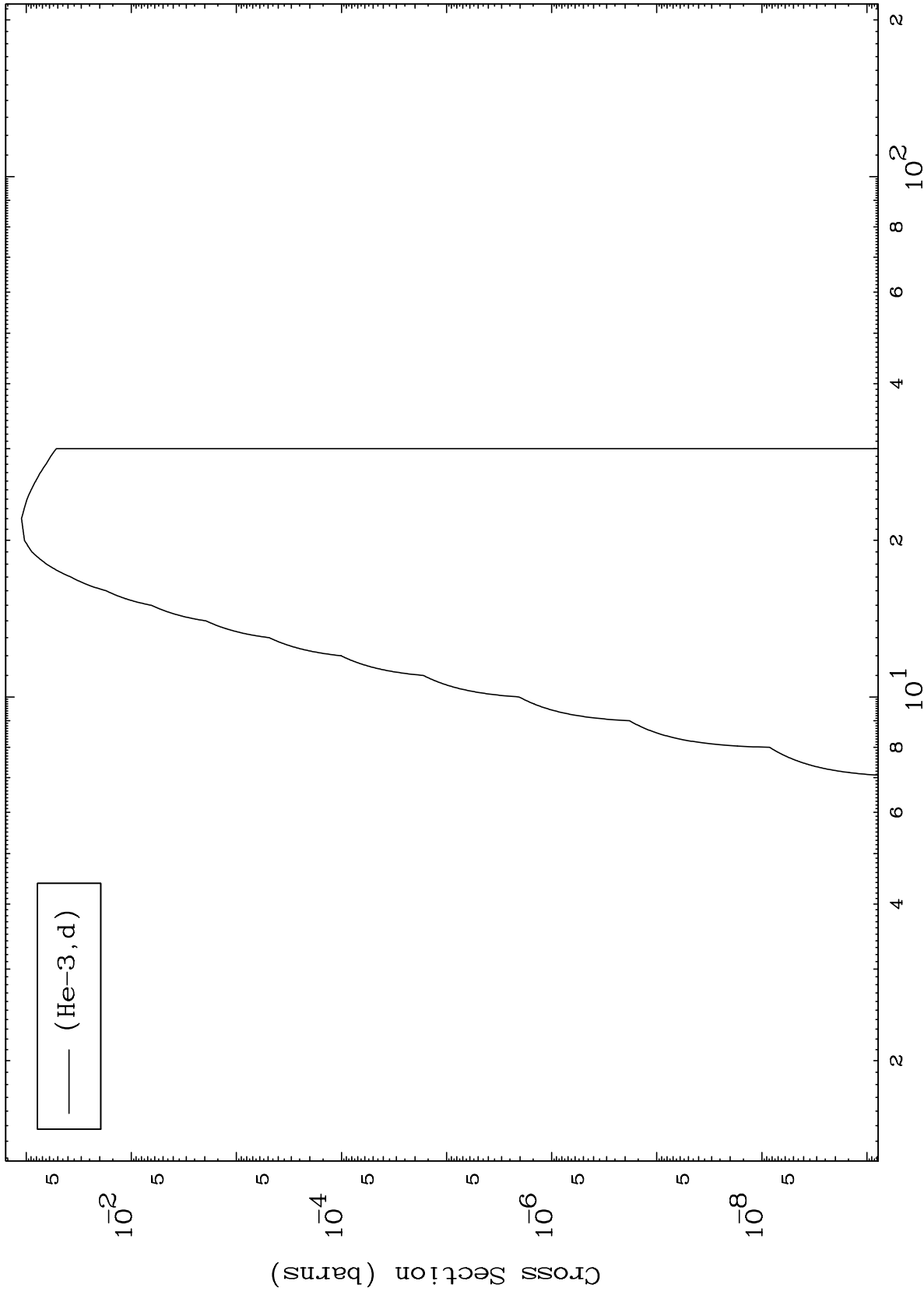
62-Sm-143



MAT 6223

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

62-Sm-143



8

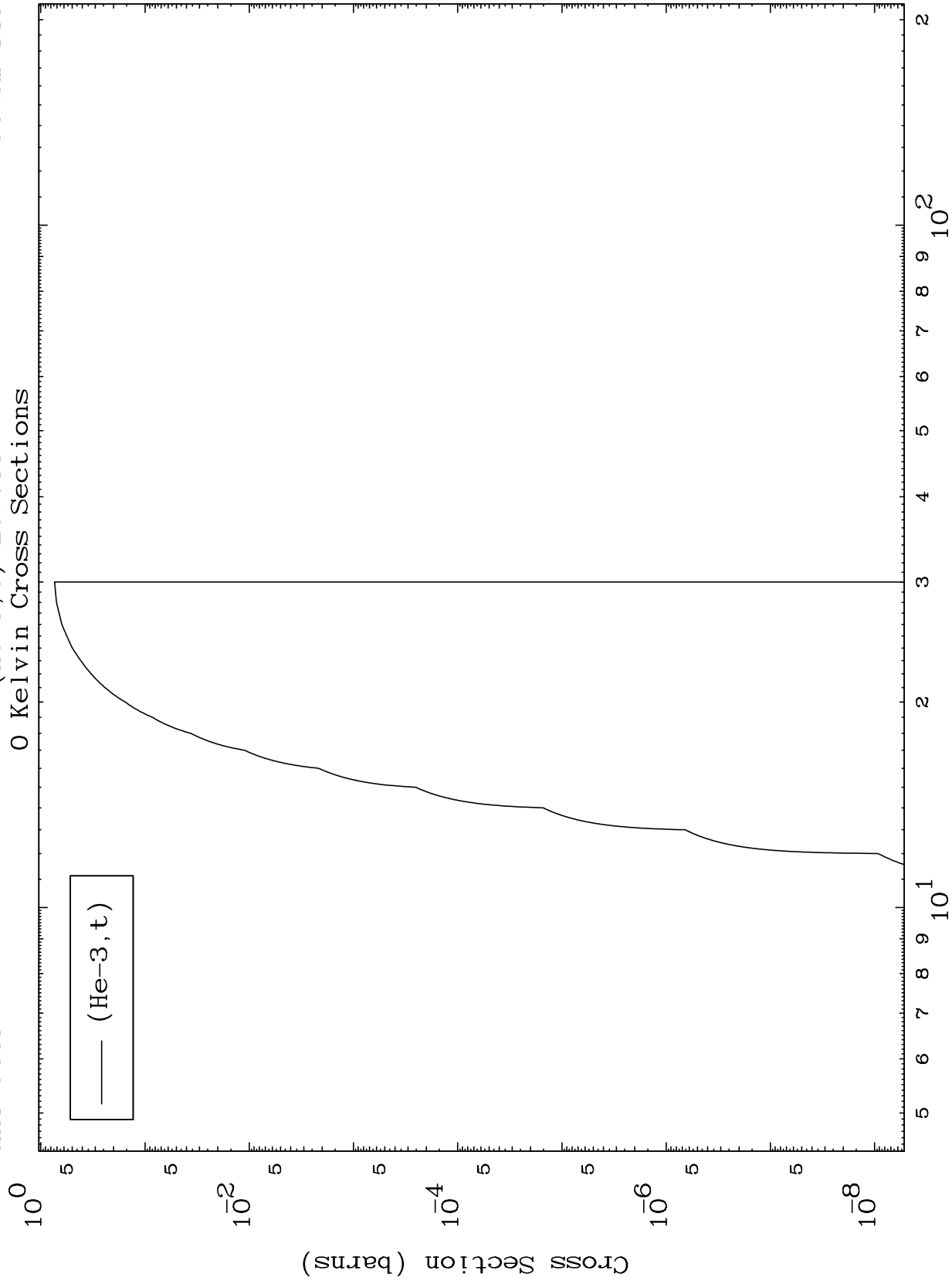
Incident Energy (MeV)

62-Sm-143

MAT 6223

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

62-Sm-143



9

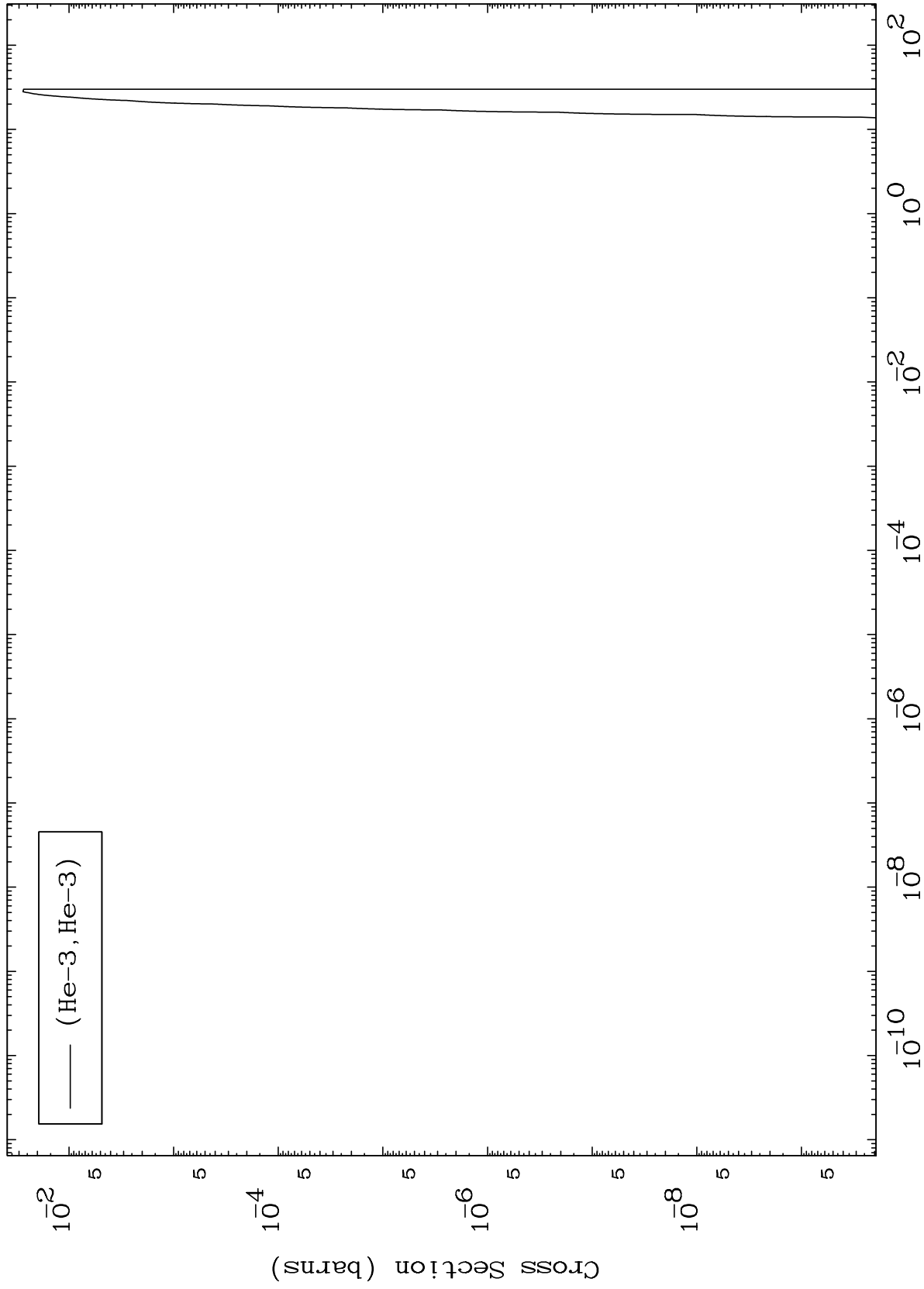
Incident Energy (MeV)

62-Sm-143

MAT 6223

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

62-Sm-143



10

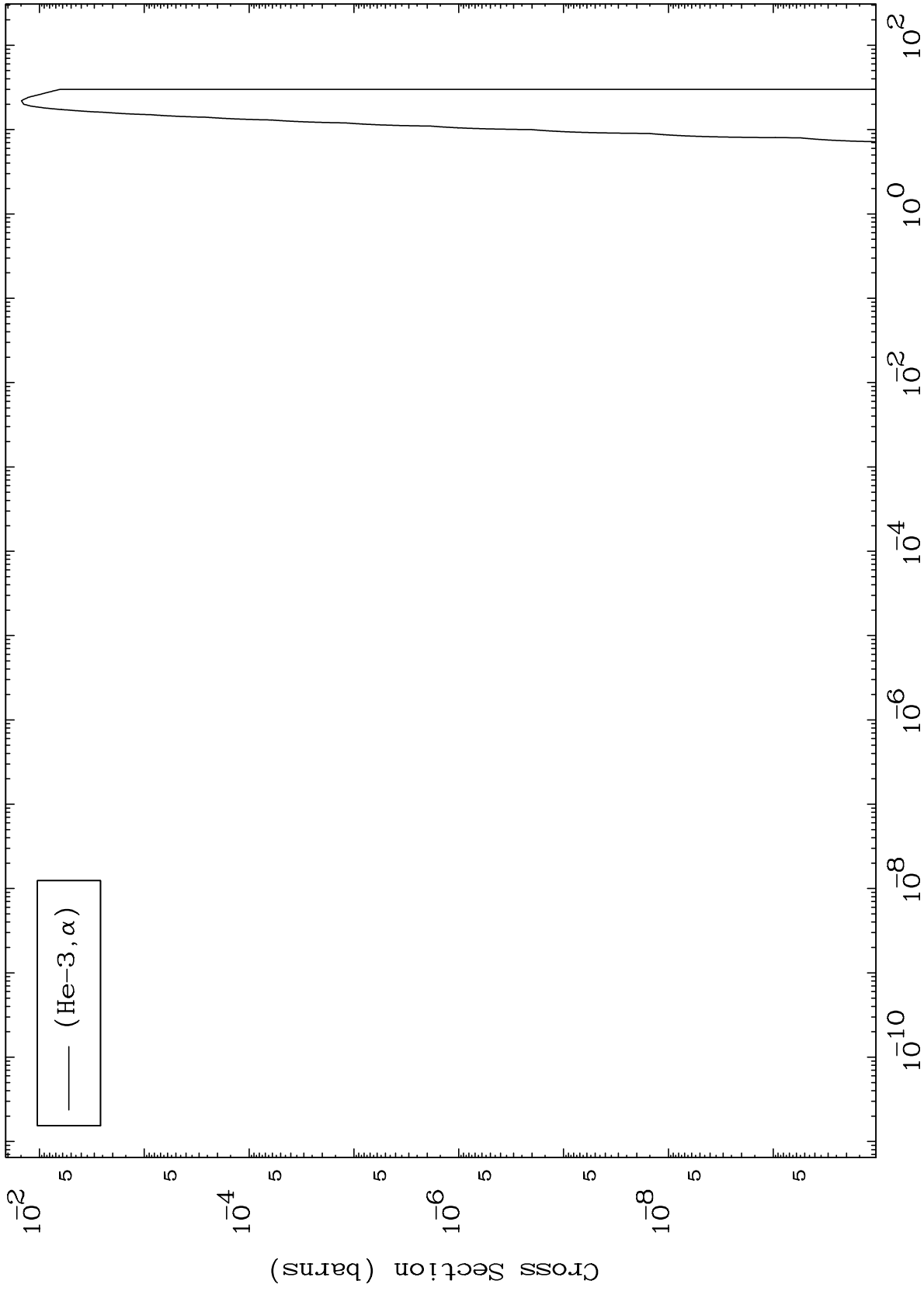
Incident Energy (MeV)

62-Sm-143

MAT 6223

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

62-Sm-143



11

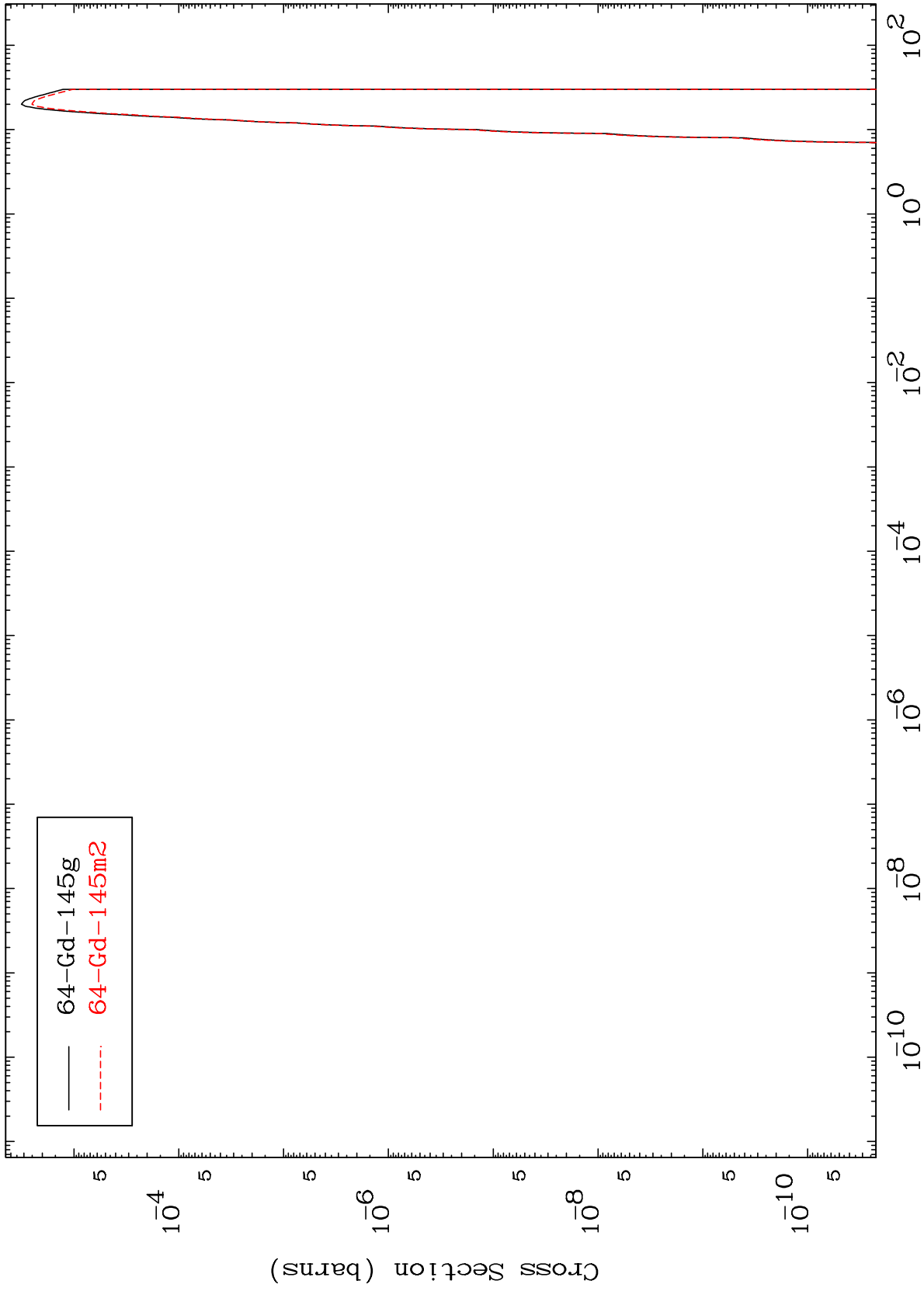
Incident Energy (MeV)

62-Sm-143

MAT 6223

He-3 Inelastic  
Radionuclide Production Cross Section

62-Sm-143



12

Incident Energy (MeV)

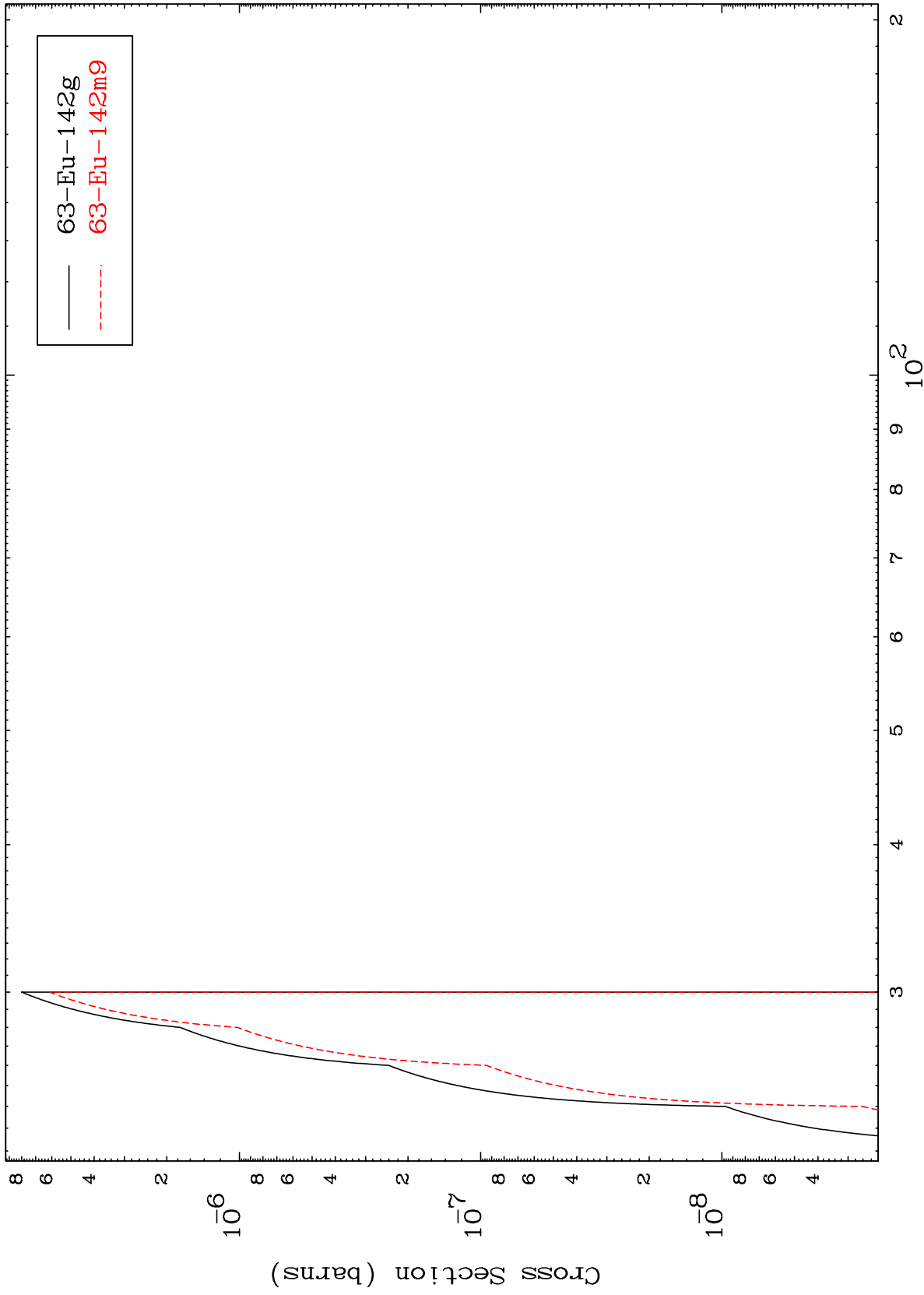
62-Sm-143

MAT 6223

(He-3,2n) d

62-Sm-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

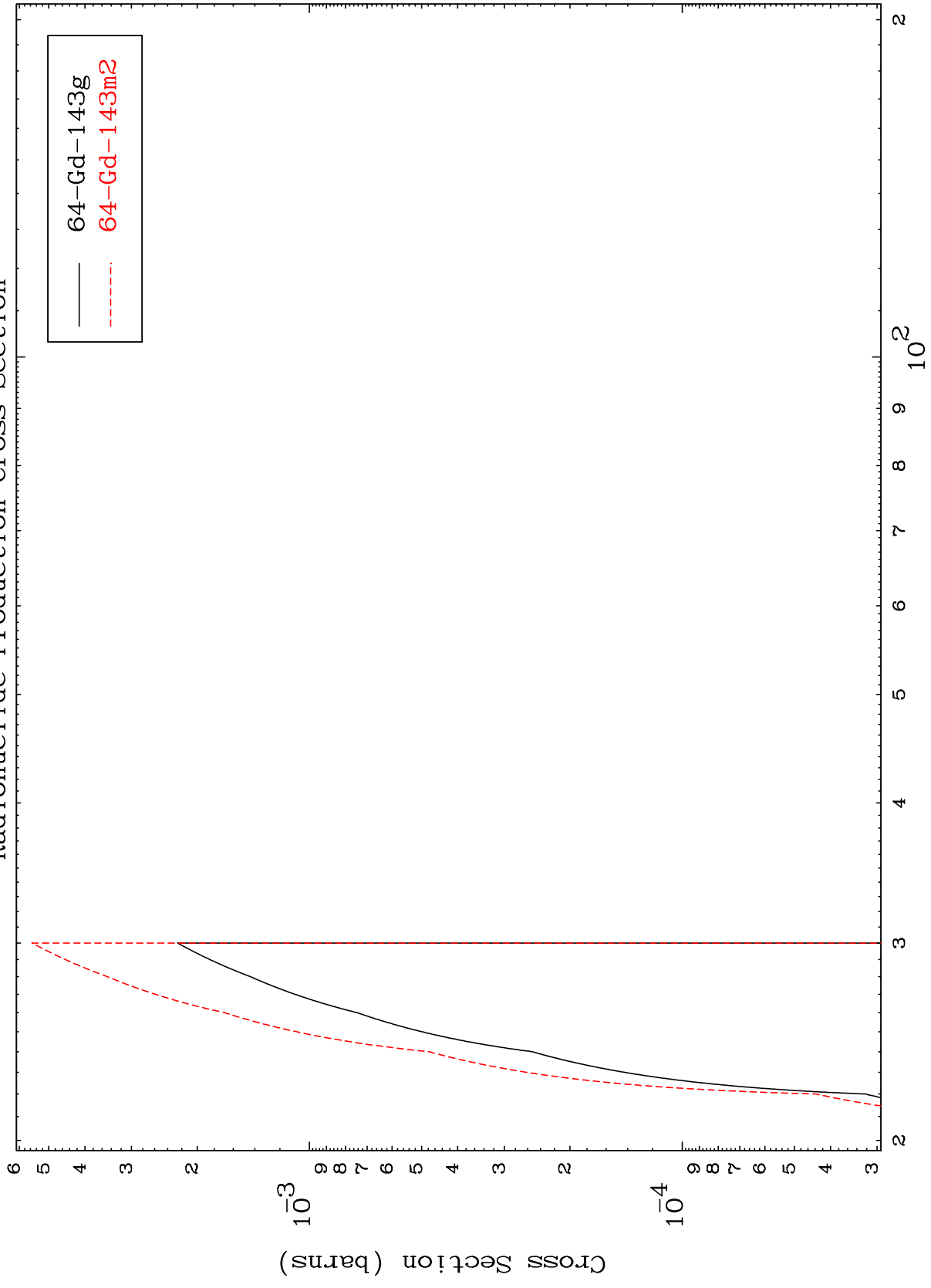
62-Sm-143

MAT 6223

(He-3, 3n)

62-Sm-143

Radionuclide Production Cross Section



64-Gd-143g  
64-Gd-143m2

14

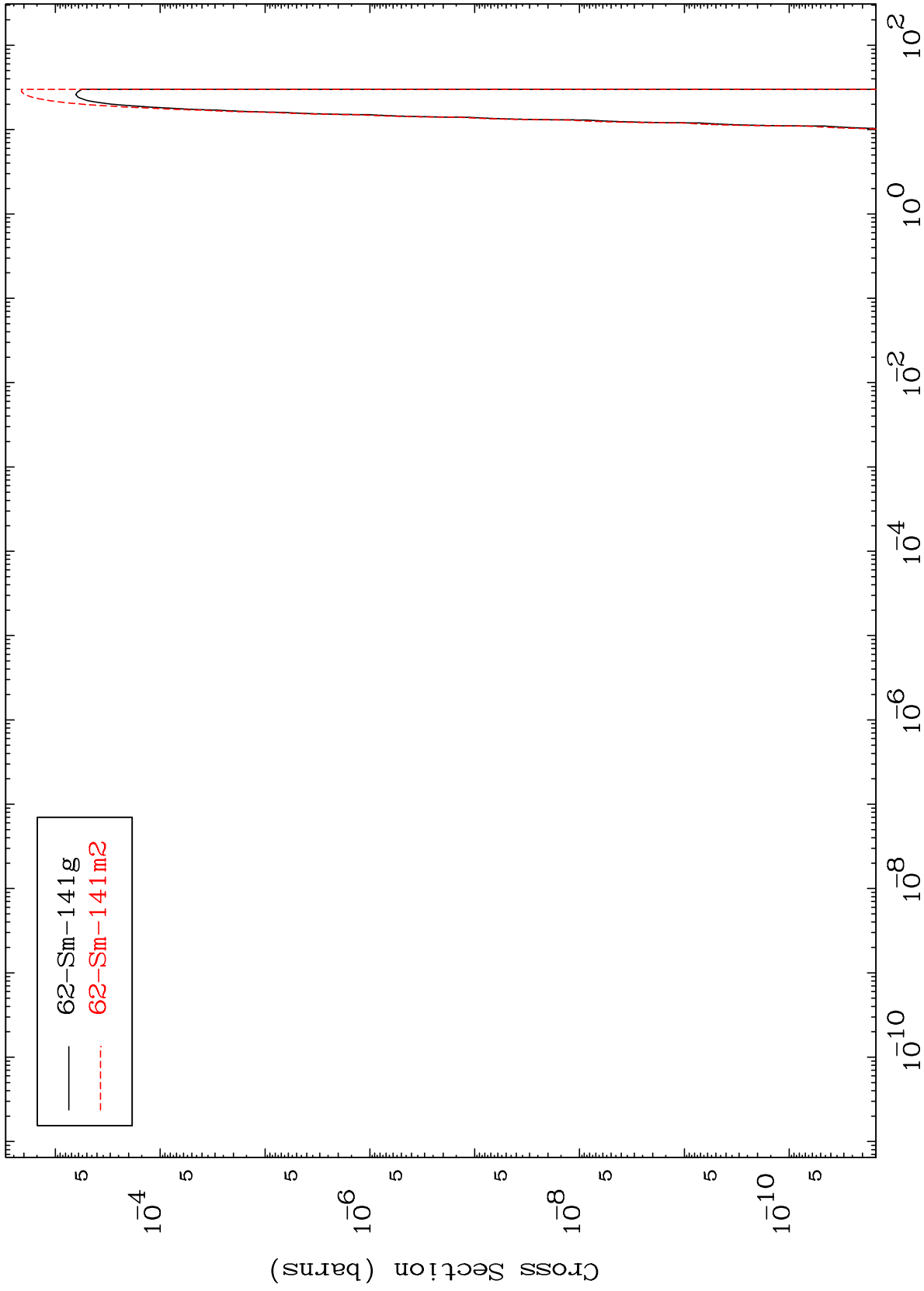
Incident Energy (MeV)

62-Sm-143

MAT 6223

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

62-Sm-143



15

Incident Energy (MeV)

62-Sm-143

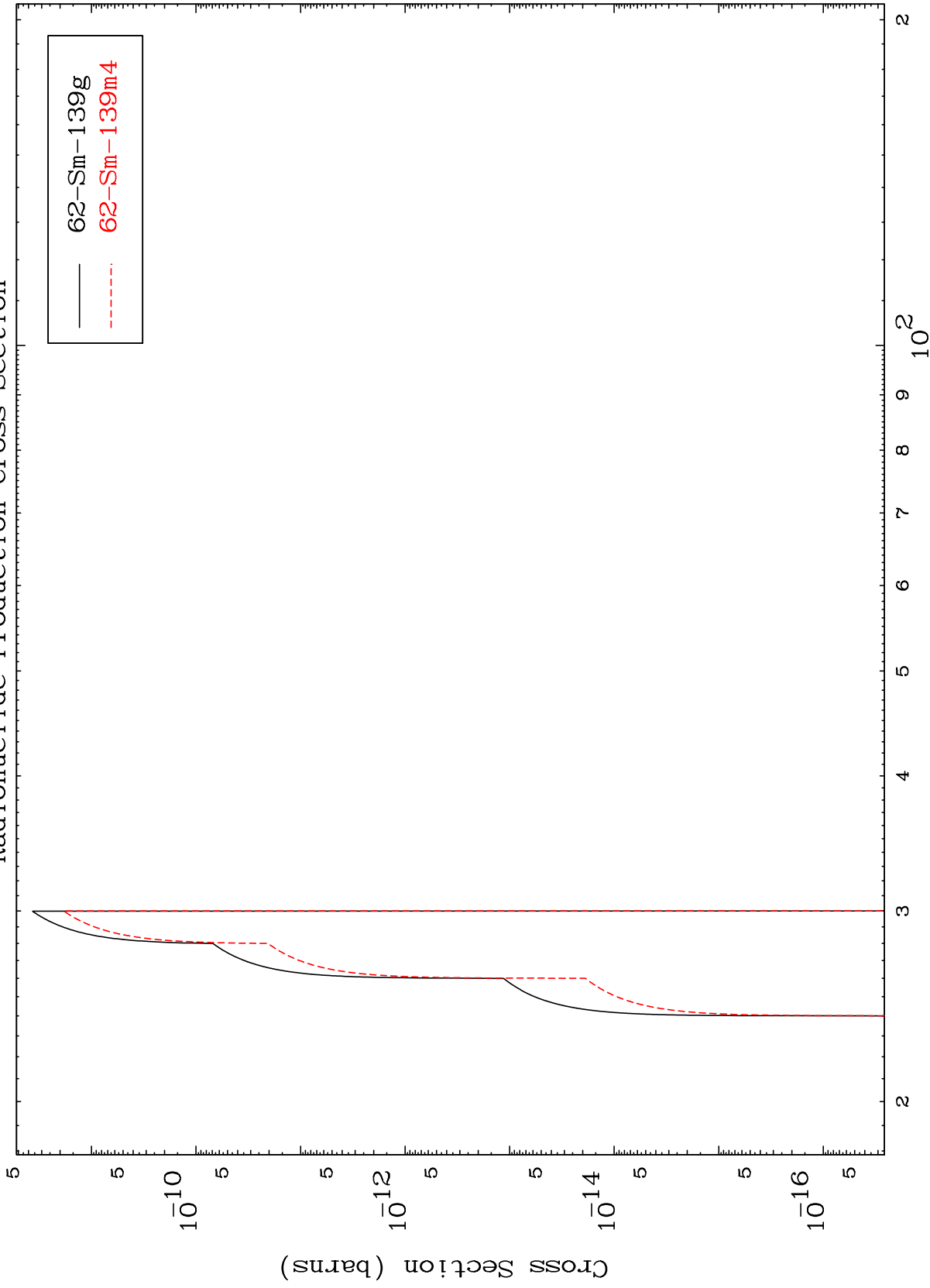


MAT 6223

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

62-Sm-143

Radionuclide Production Cross Section



16

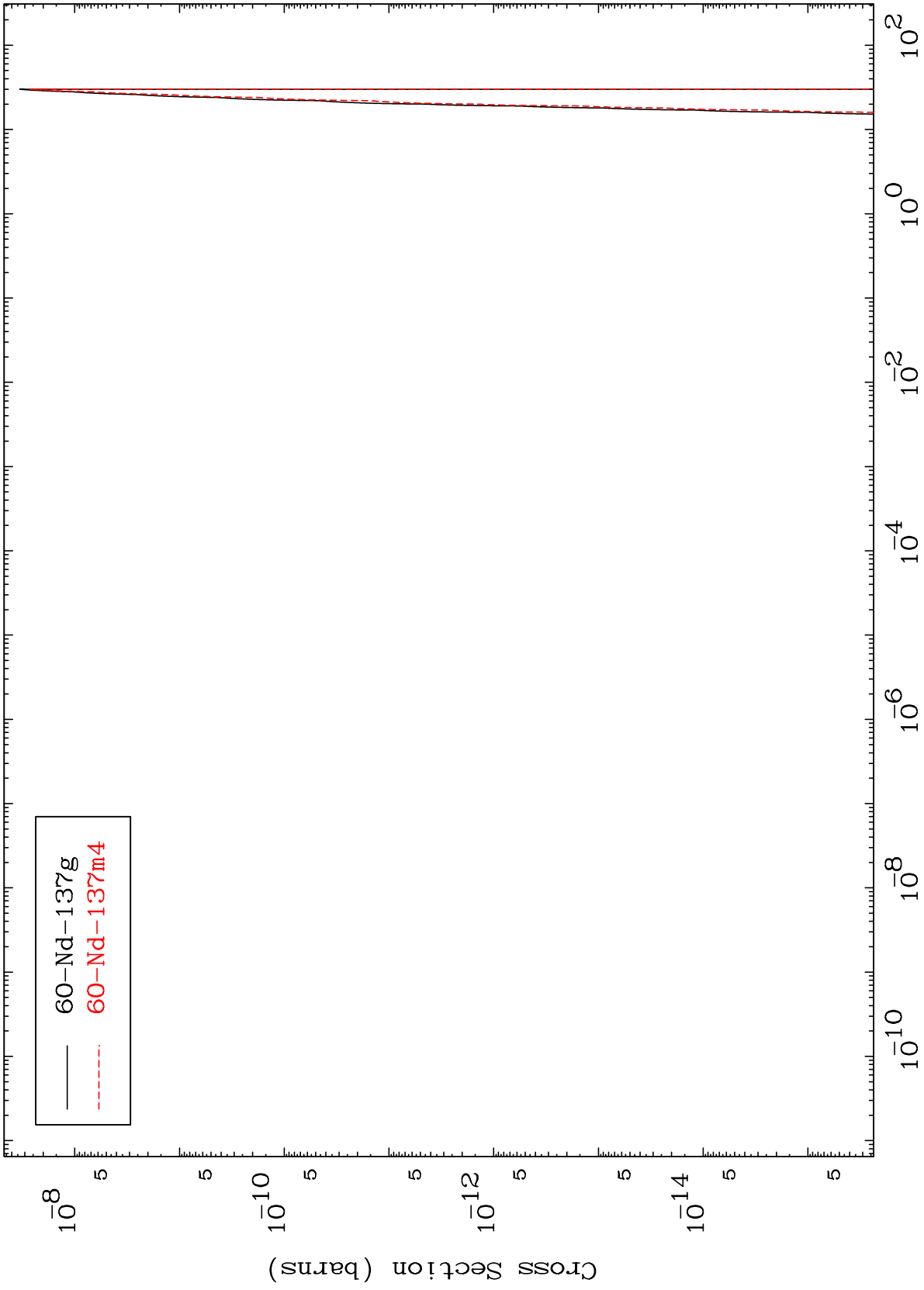
Incident Energy (MeV)

62-Sm-143

MAT 6223

(He-3, n') 2α  
Radionuclide Production Cross Section

62-Sm-143



17

Incident Energy (MeV)

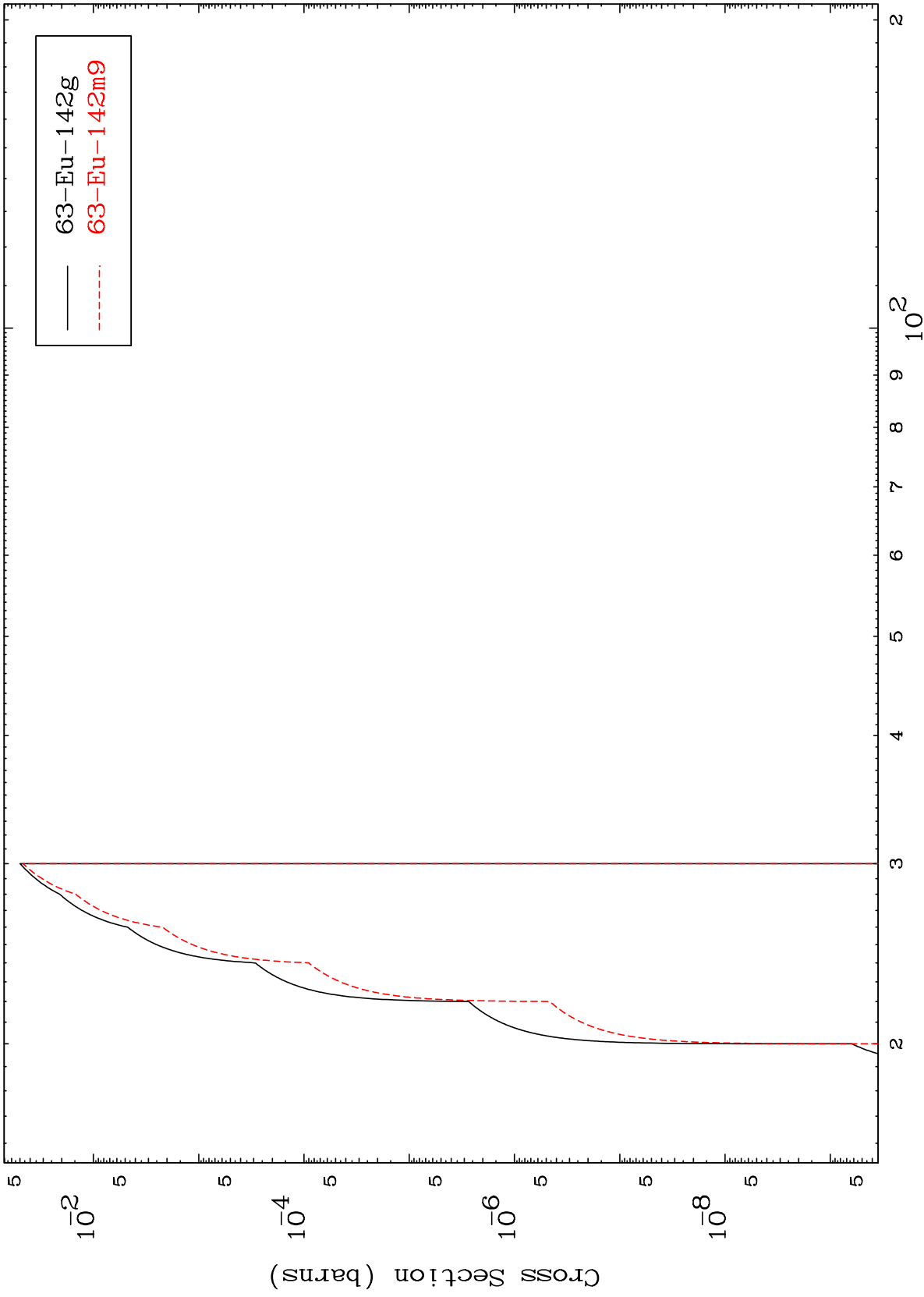
62-Sm-143

MAT 6223

(He-3, n') t

62-Sm-143

Radionuclide Production Cross Section



18

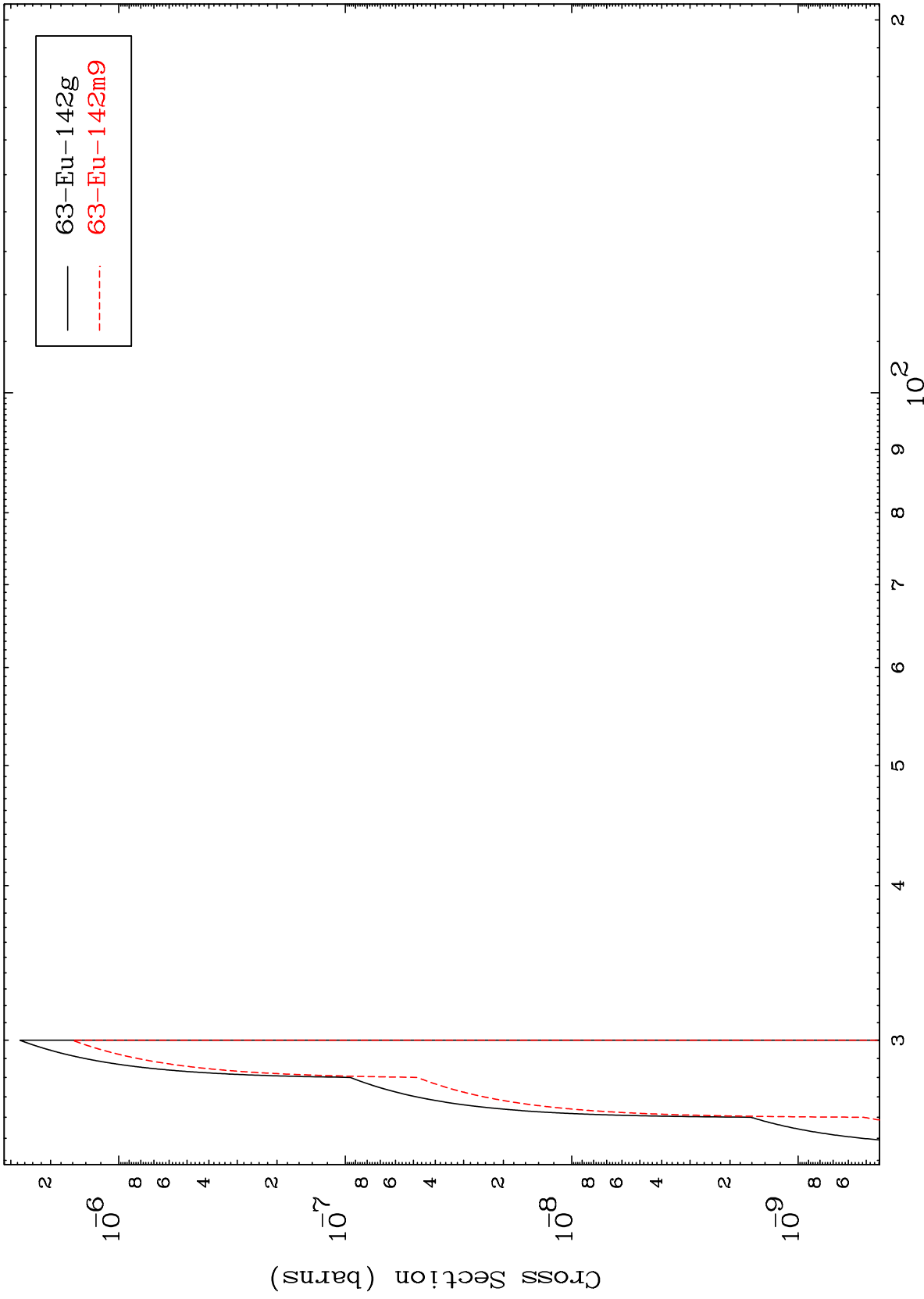
Incident Energy (MeV)

62-Sm-143

MAT 6223

62-Sm-143

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



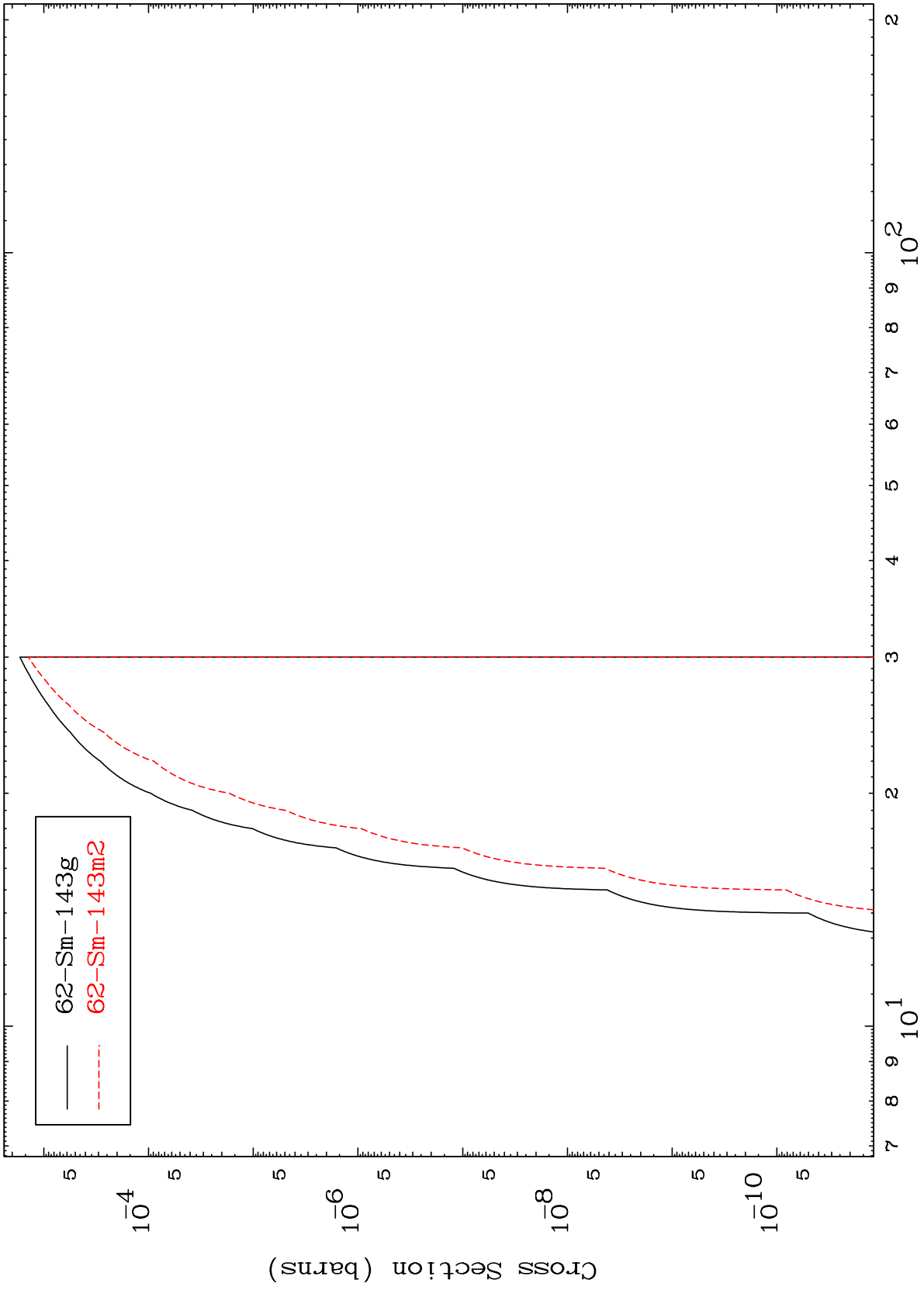
19

62-Sm-143

MAT 6223

62-Sm-143

(He-3,2n) p  
Radionuclide Production Cross Section



20

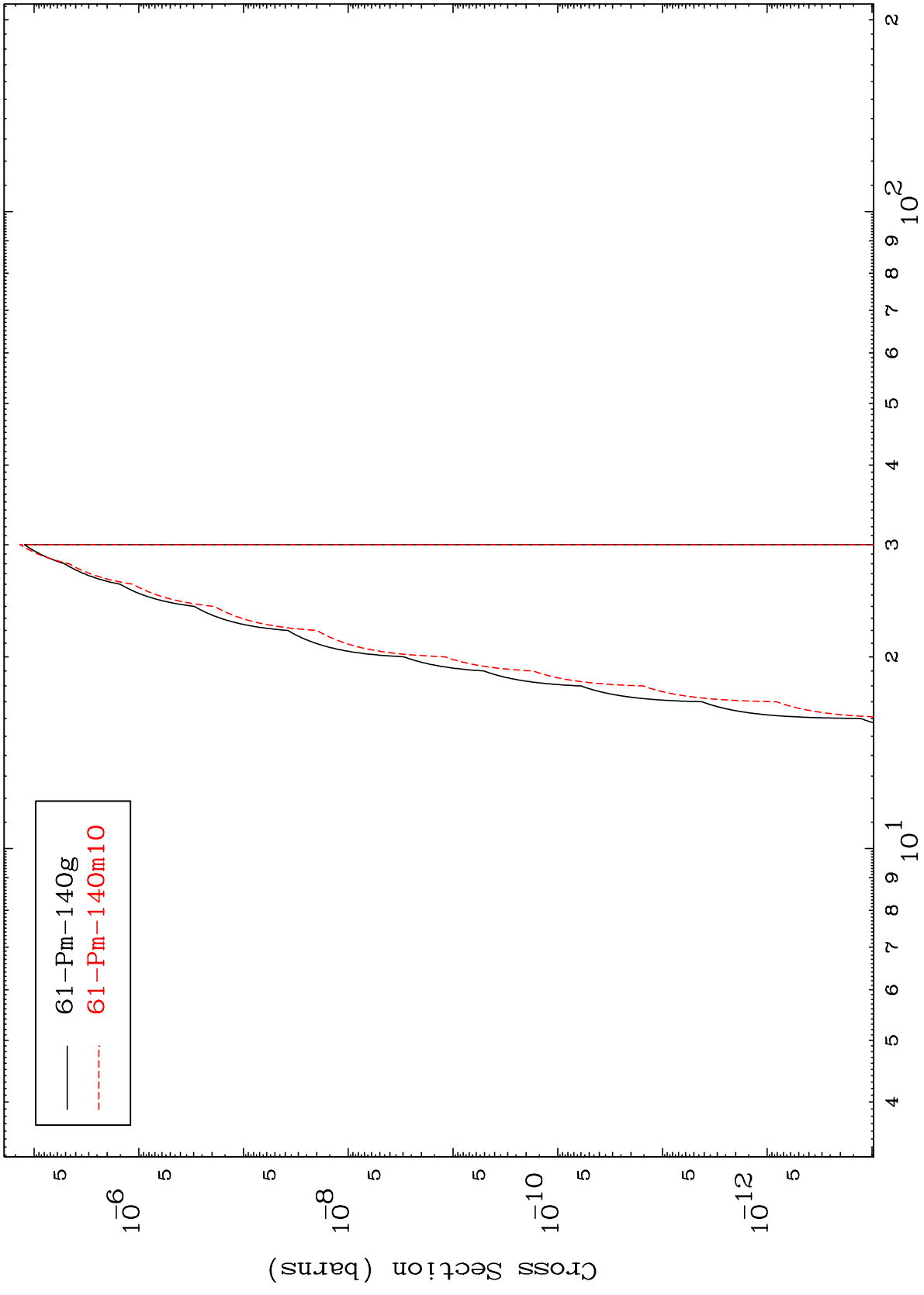
Incident Energy (MeV)

62-Sm-143

MAT 6223

62-Sm-143

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



21

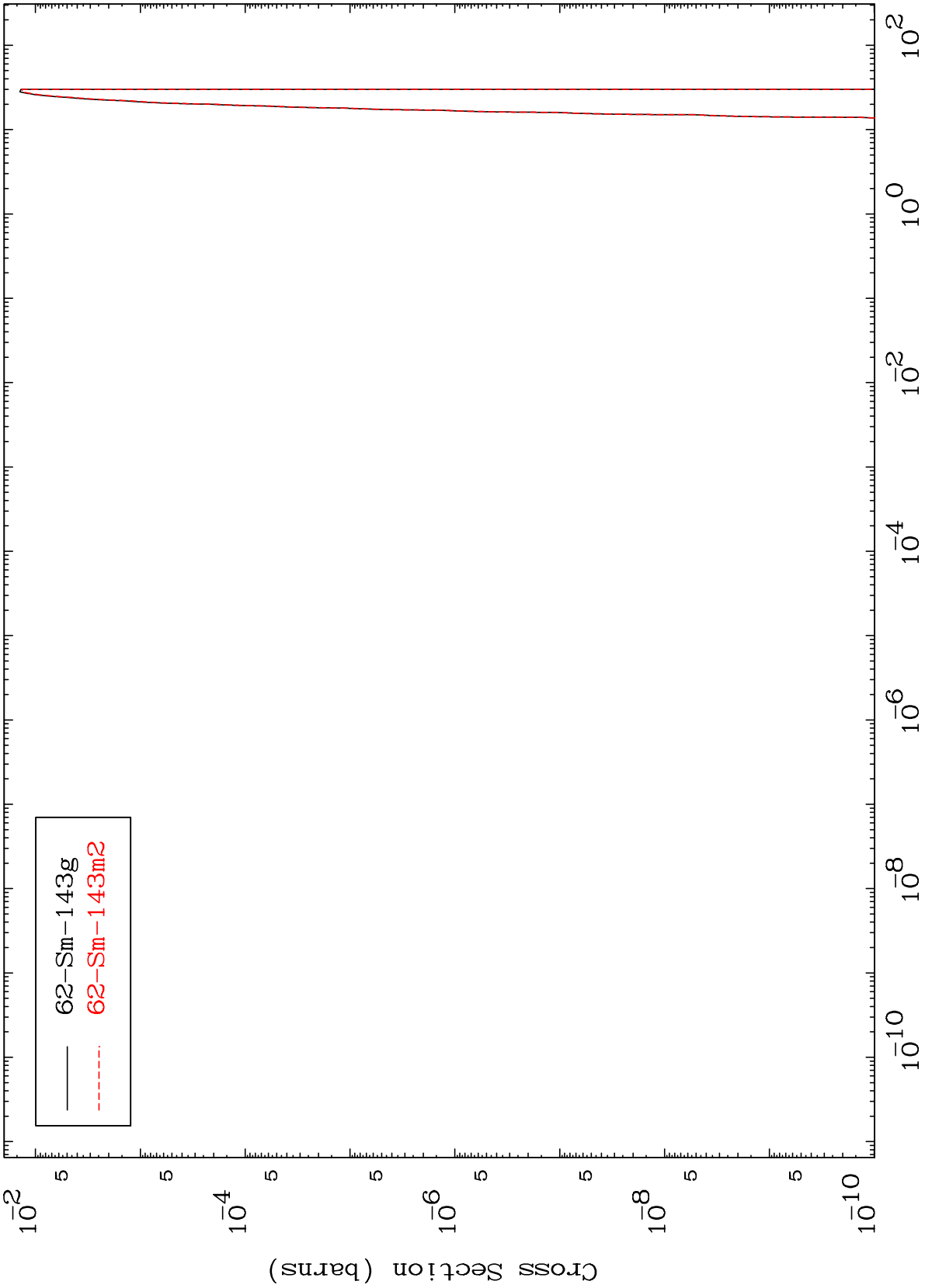
62-Sm-143

MAT 6223

(He-3, He-3)

62-Sm-143

Radionuclide Production Cross Section



22

Incident Energy (MeV)

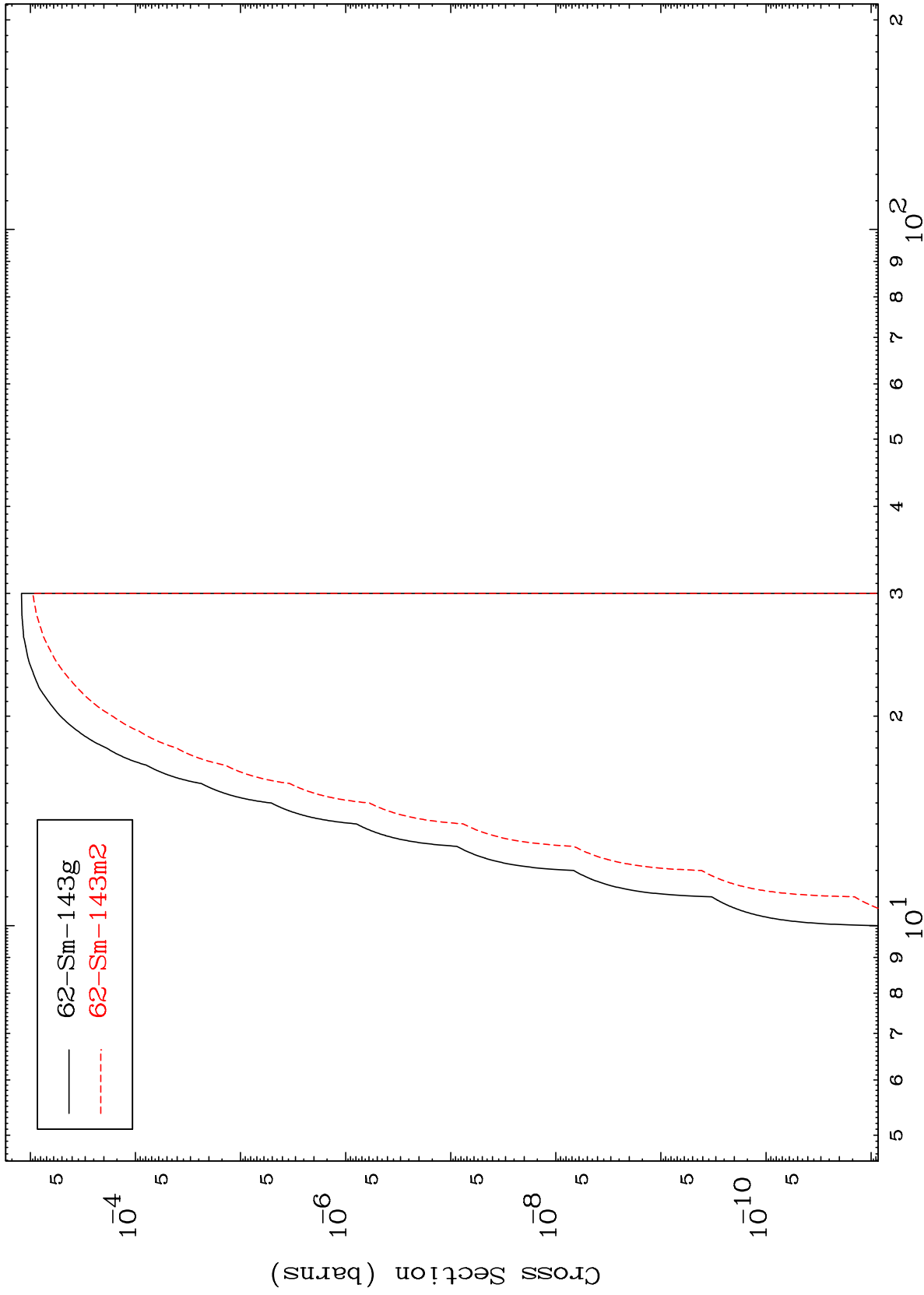
62-Sm-143

MAT 6223

(He-3,p) d

62-Sm-143

Radionuclide Production Cross Section



23

Incident Energy (MeV)

62-Sm-143

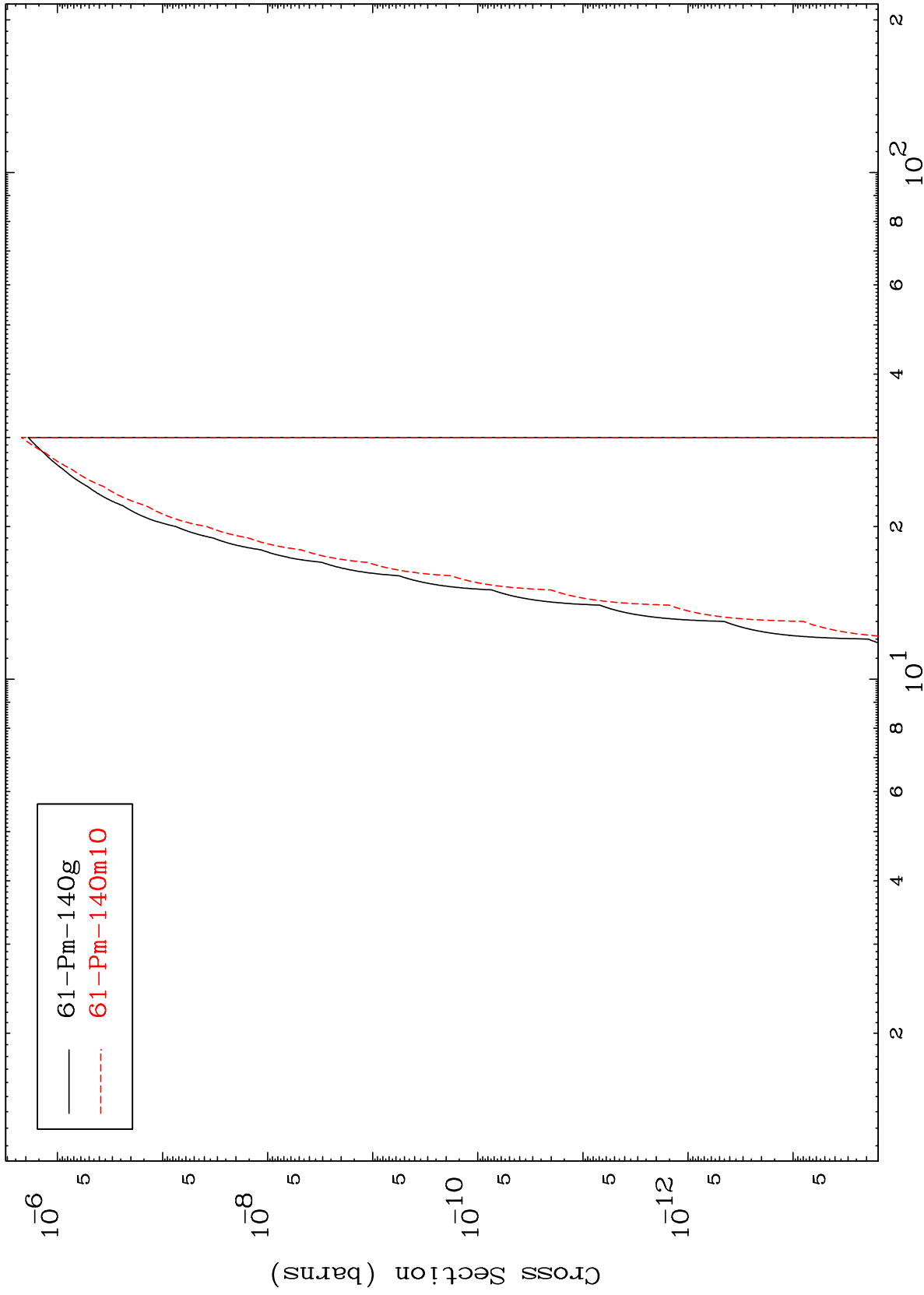


MAT 6223

(He-3,d)  $\alpha$

62-Sm-143

Radionuclide Production Cross Section



61-Pm-140g  
61-Pm-140m10