

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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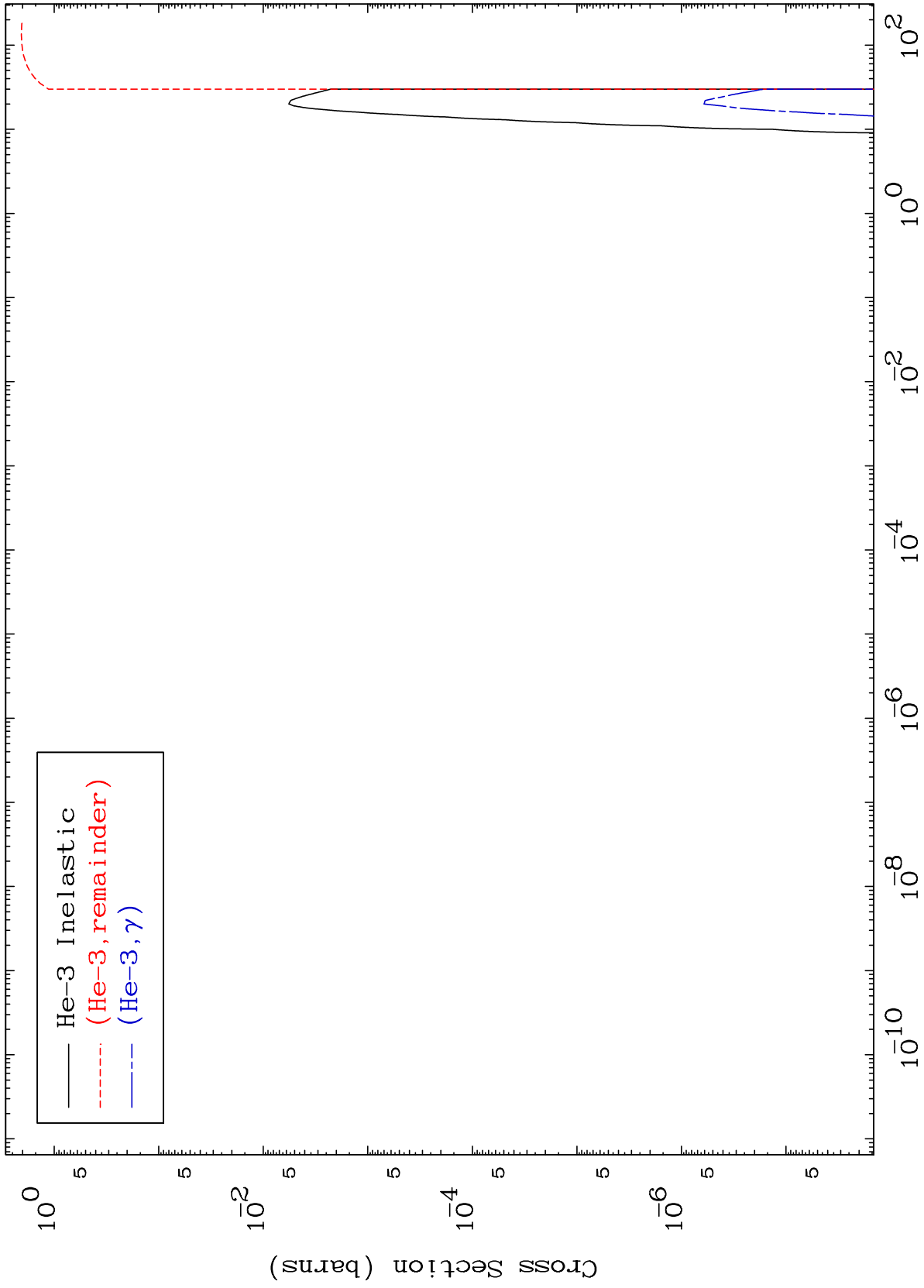
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6307

He-3 Major  
0 Kelvin Cross Sections

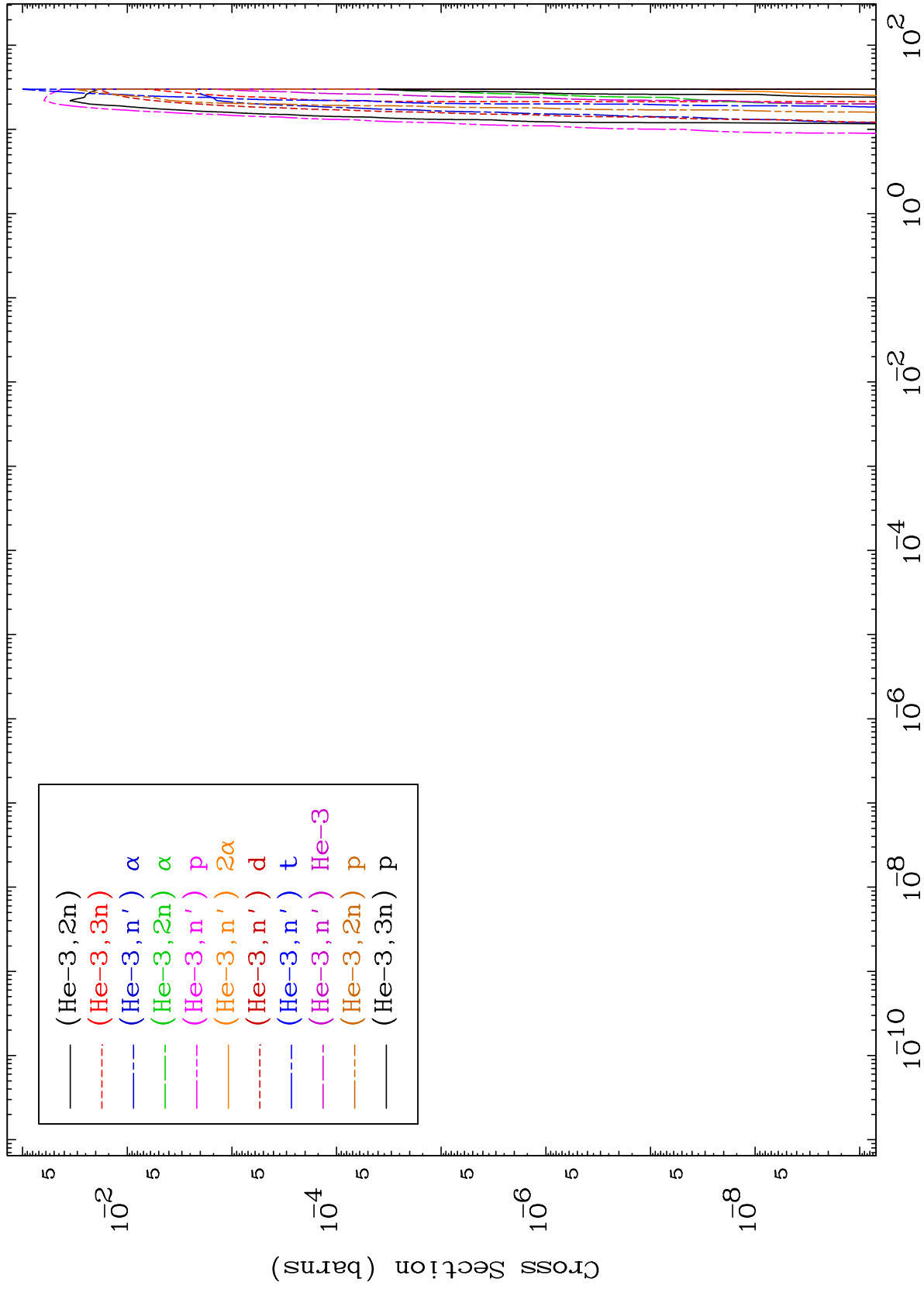
63-Eu-145



MAT 6307

He-3 Neutron Production  
0 Kelvin Cross Sections

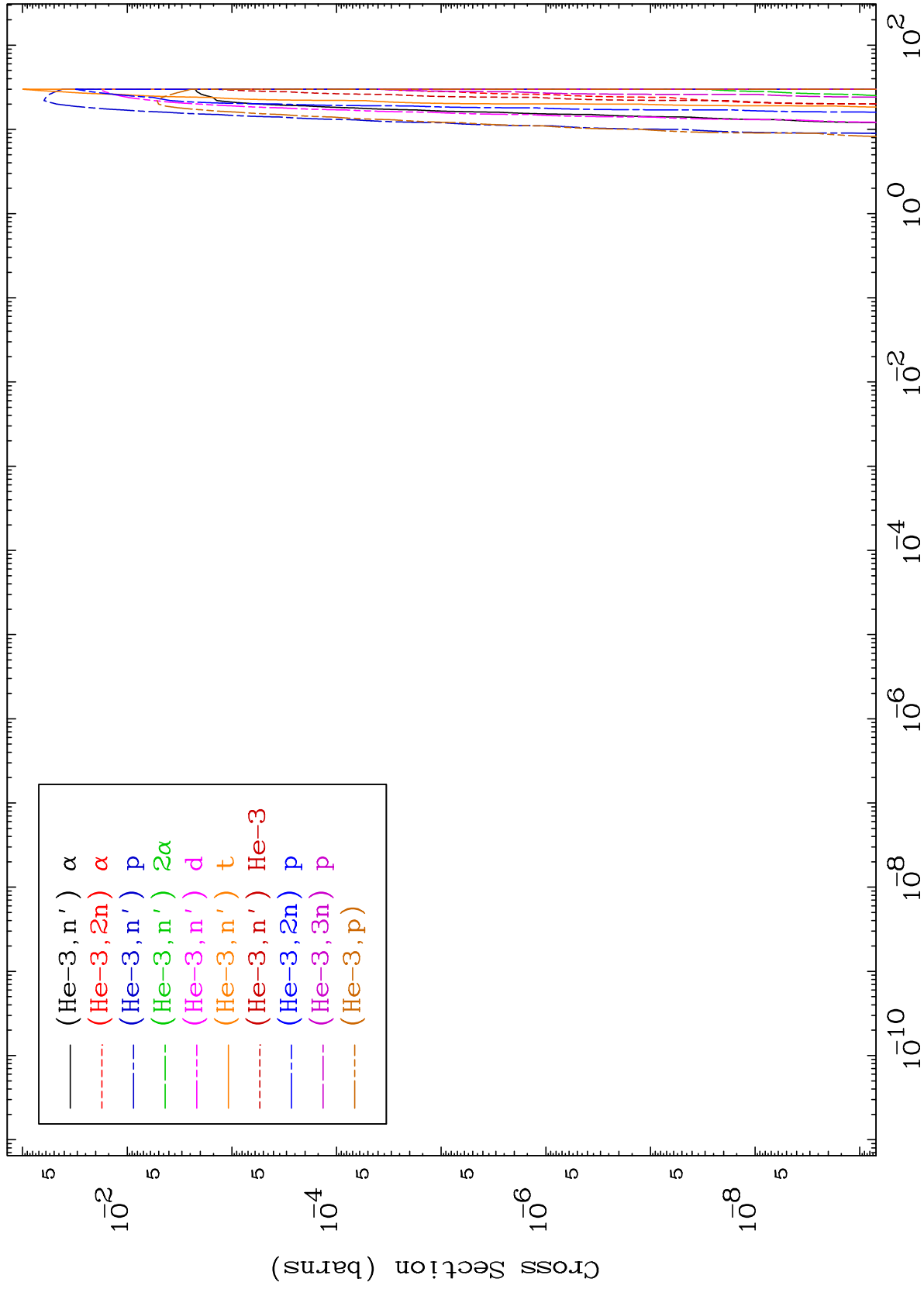
63-Eu-145



2

Incident Energy (MeV)

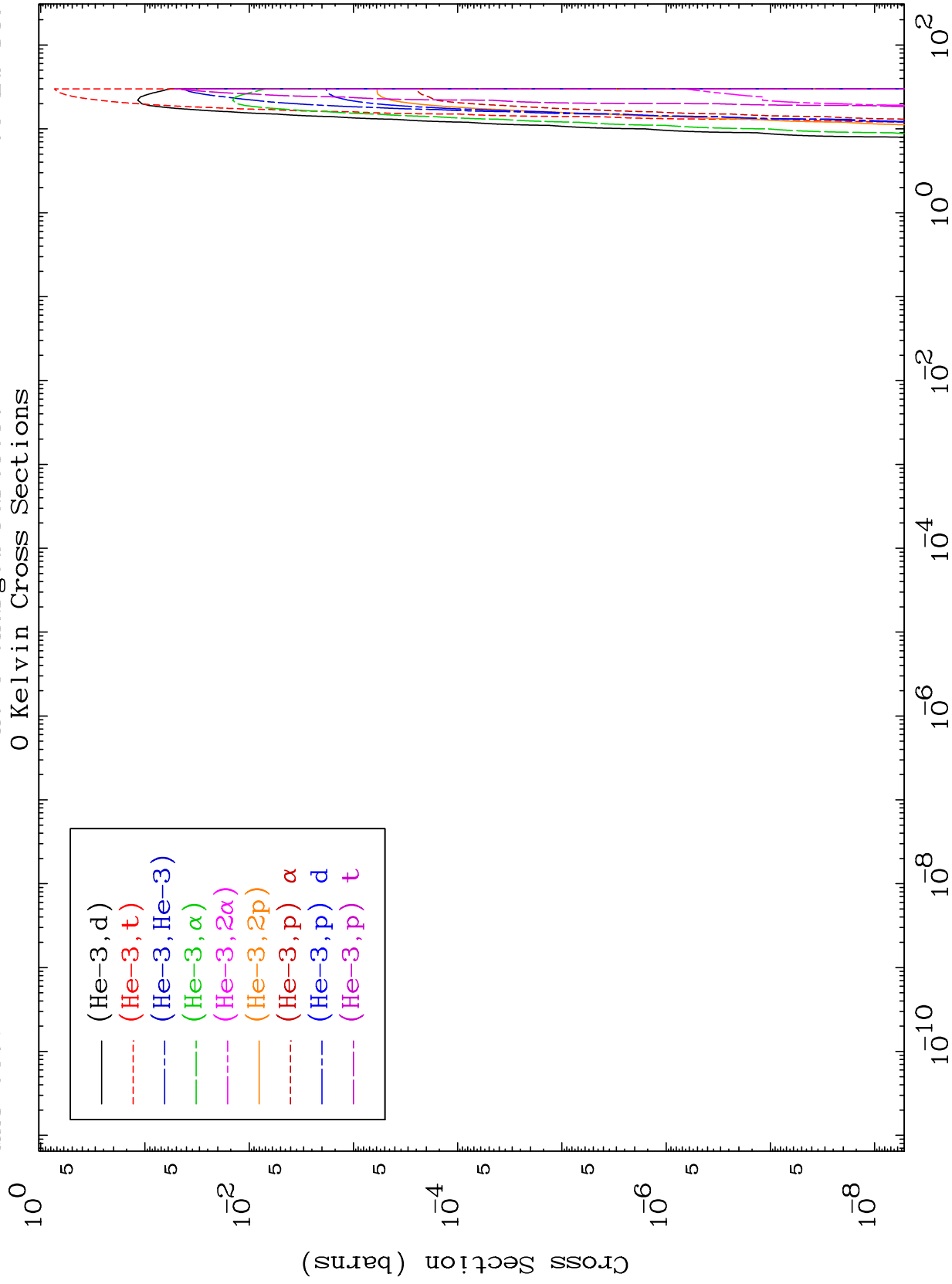
63-Eu-145



MAT 6307

He-3 Charged Particle  
0 Kelvin Cross Sections

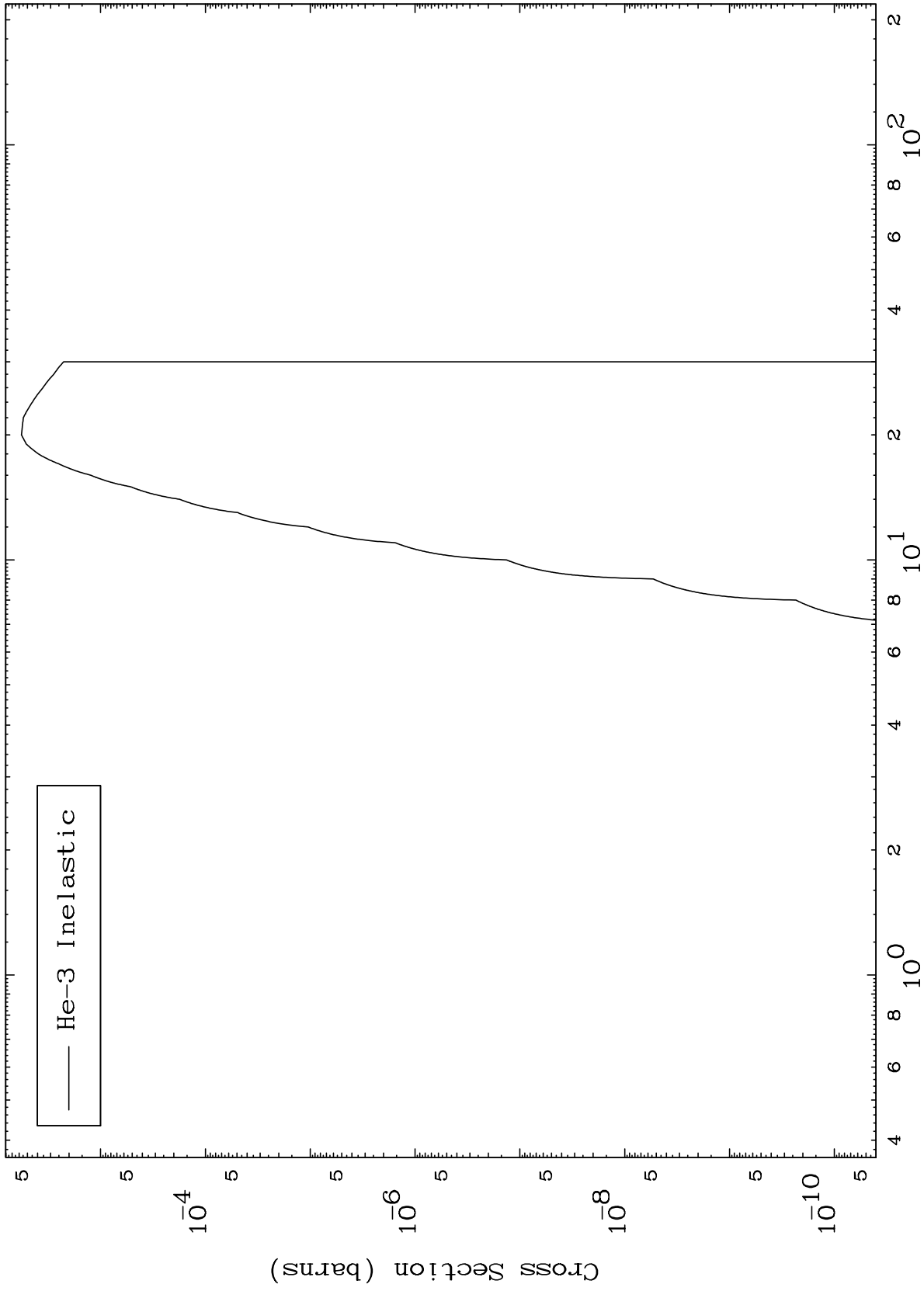
63-Eu-145



MAT 6307

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

63-Eu-145



5

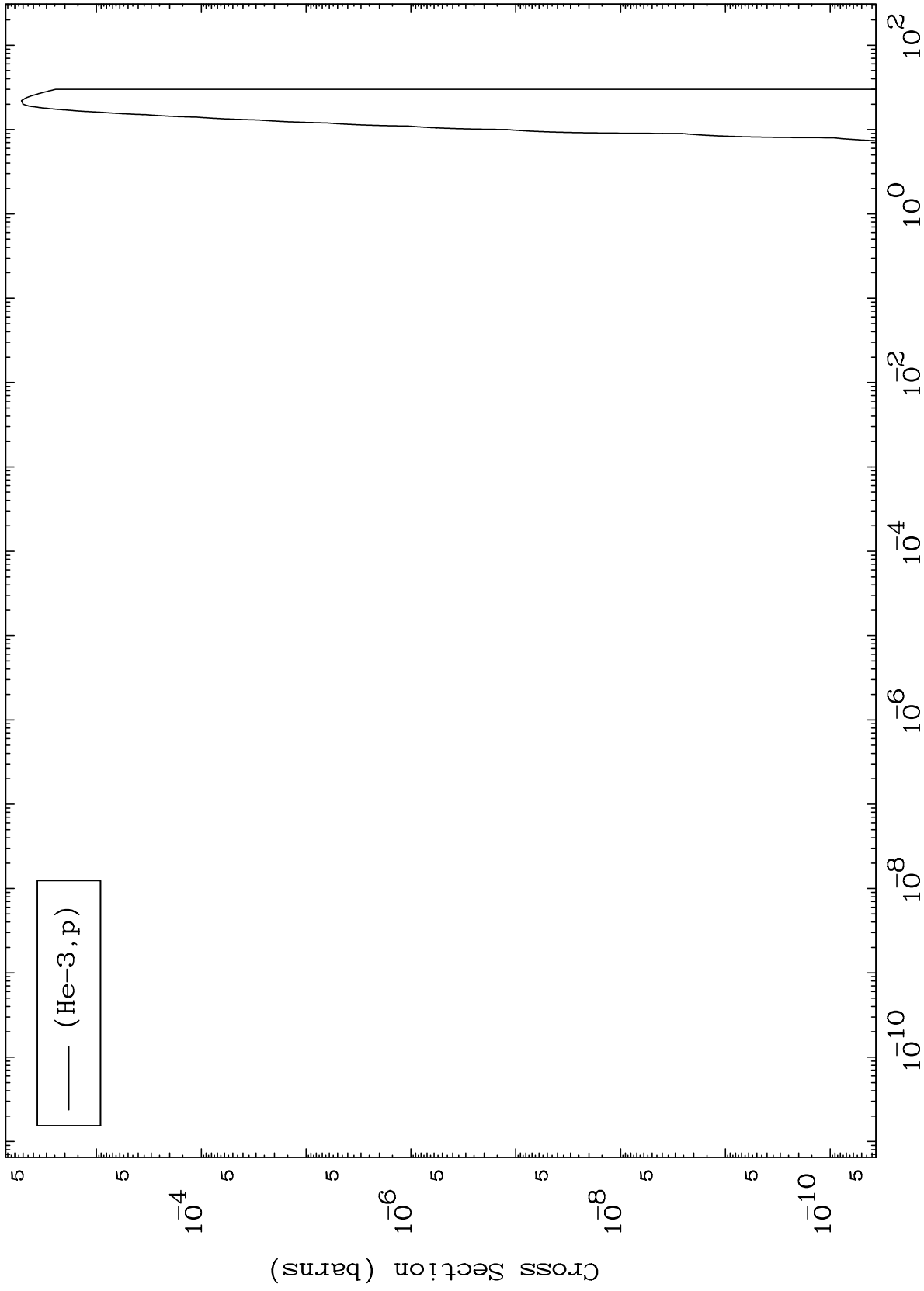
Incident Energy (MeV)

63-Eu-145

MAT 6307

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

63-Eu-145

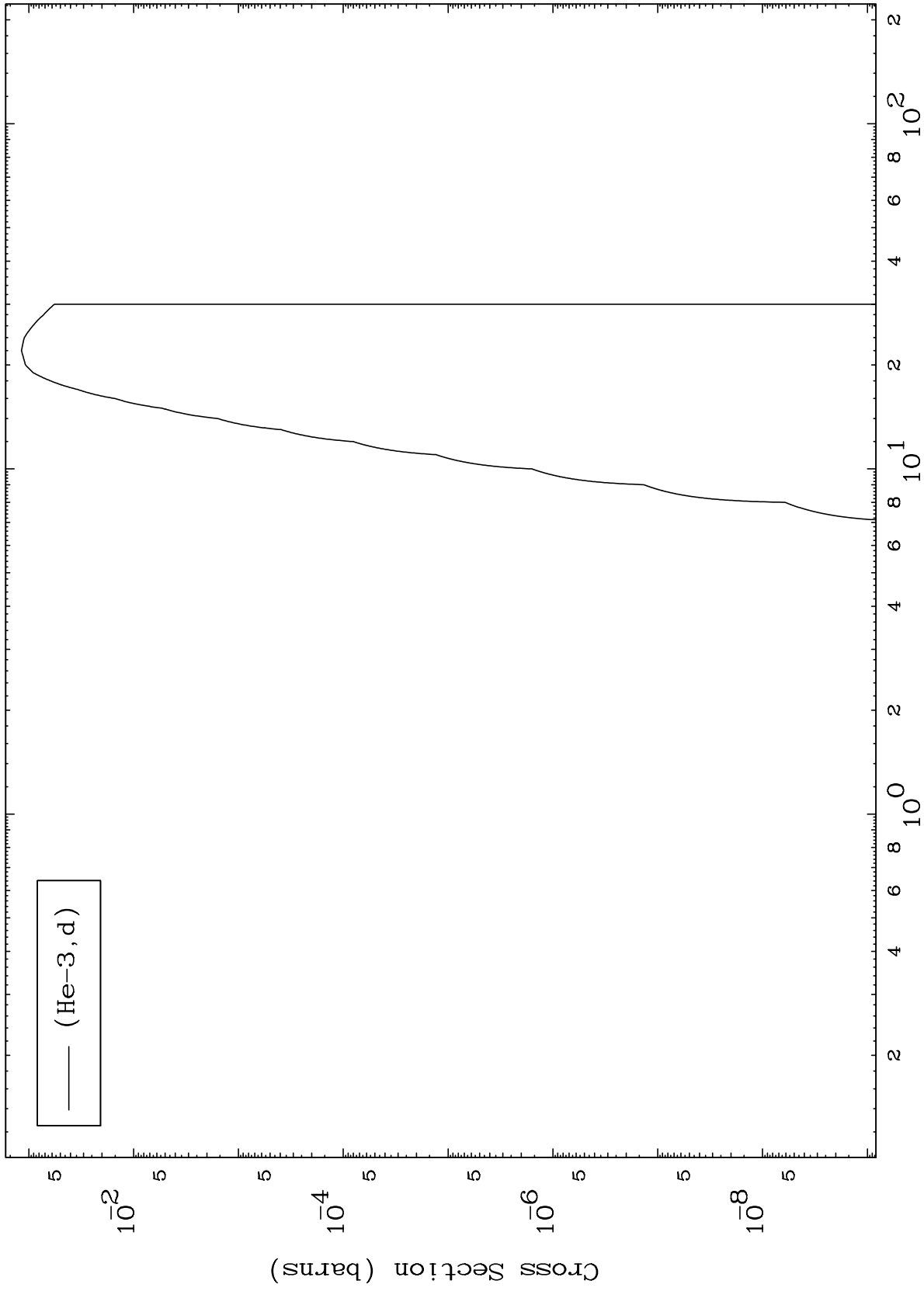


(He-3, p)

MAT 6307

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

63-Eu-145



7

Incident Energy (MeV)

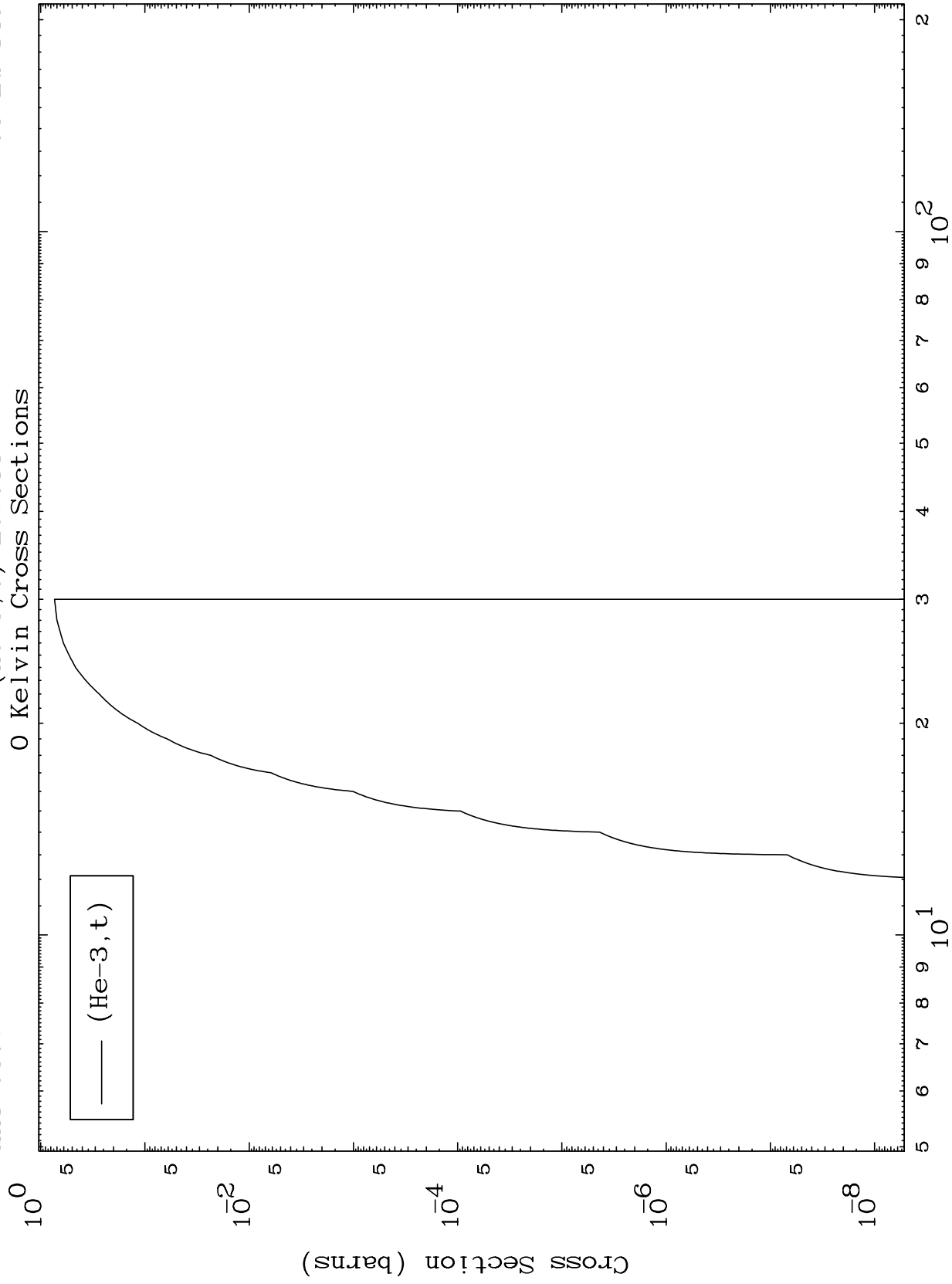
63-Eu-145



MAT 6307

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

63-Eu-145



8

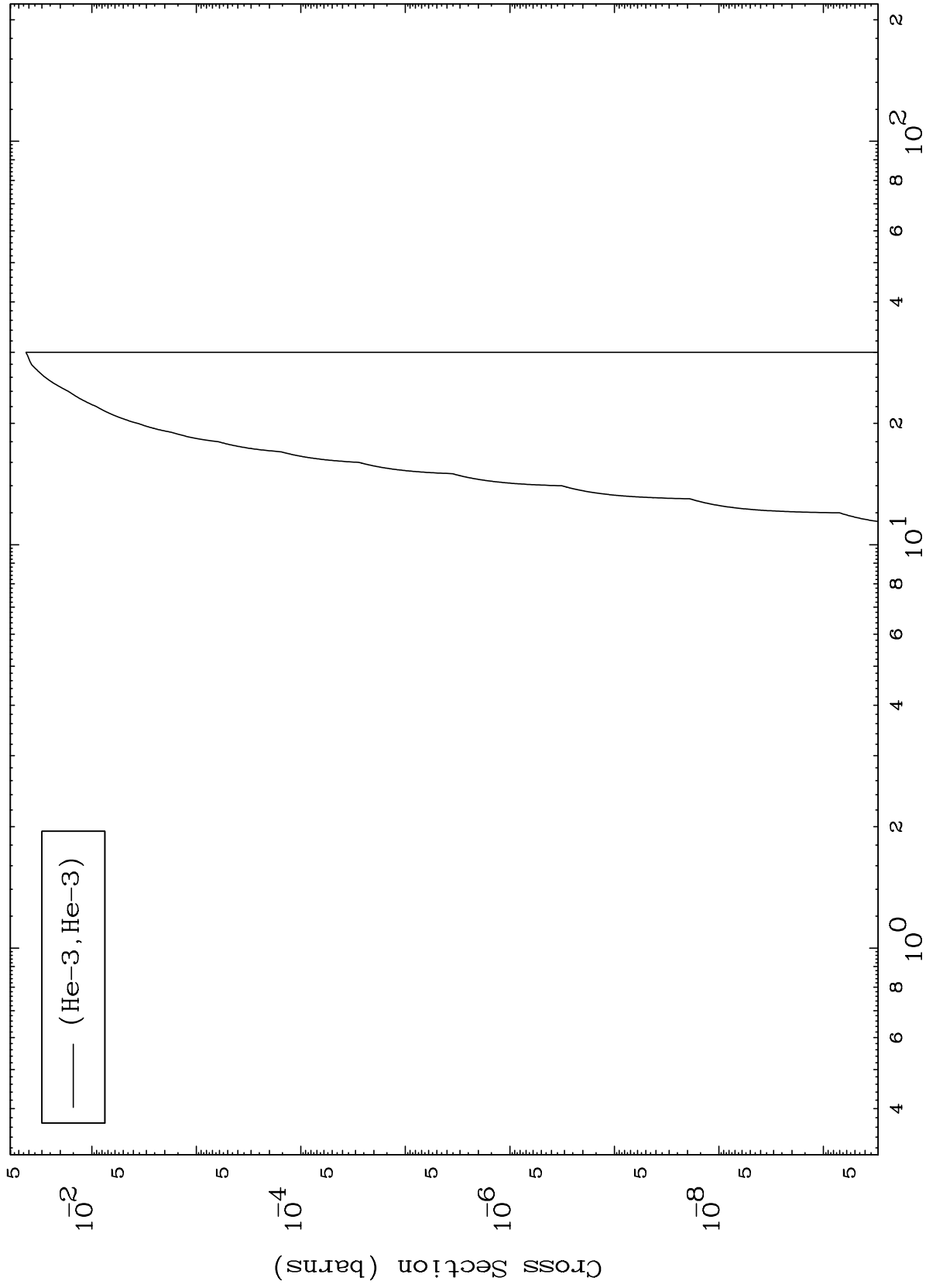
Incident Energy (MeV)

63-Eu-145

MAT 6307

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

63-Eu-145



9

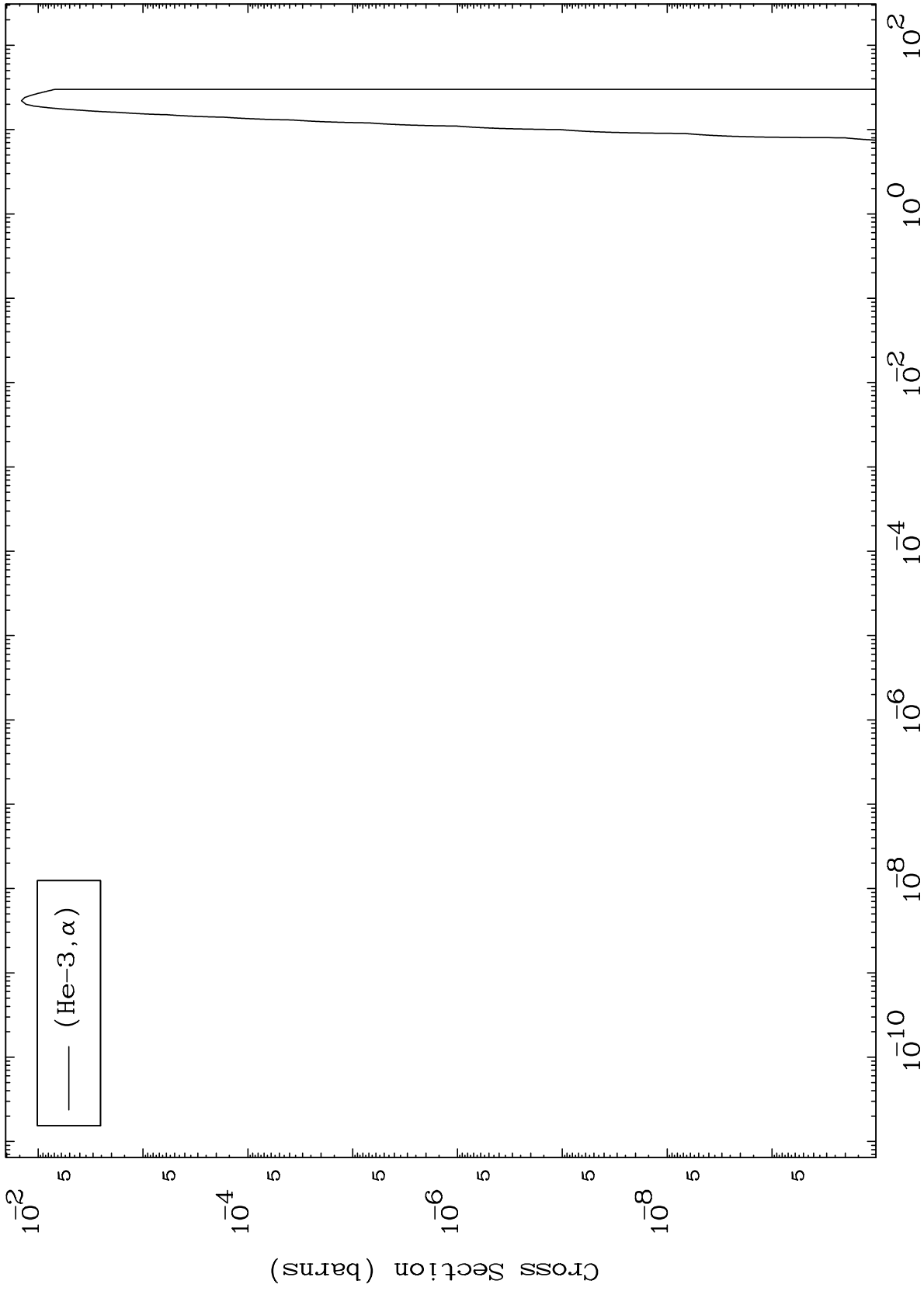
Incident Energy (MeV)

63-Eu-145

MAT 6307

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

63-Eu-145



10

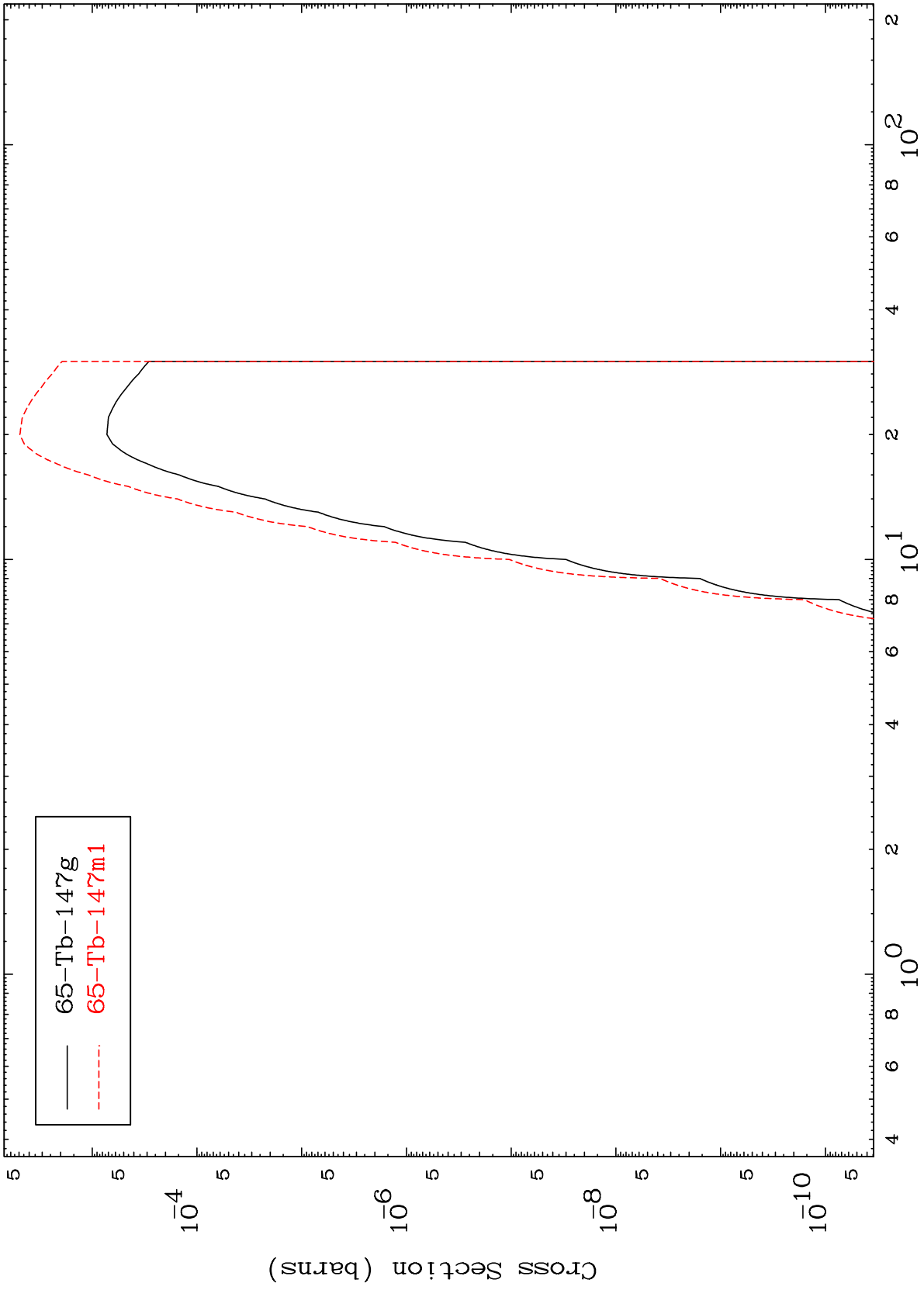
Incident Energy (MeV)

63-Eu-145

MAT 6307

He-3 Inelastic  
Radionuclide Production Cross Section

63-Eu-145



11

Incident Energy (MeV)

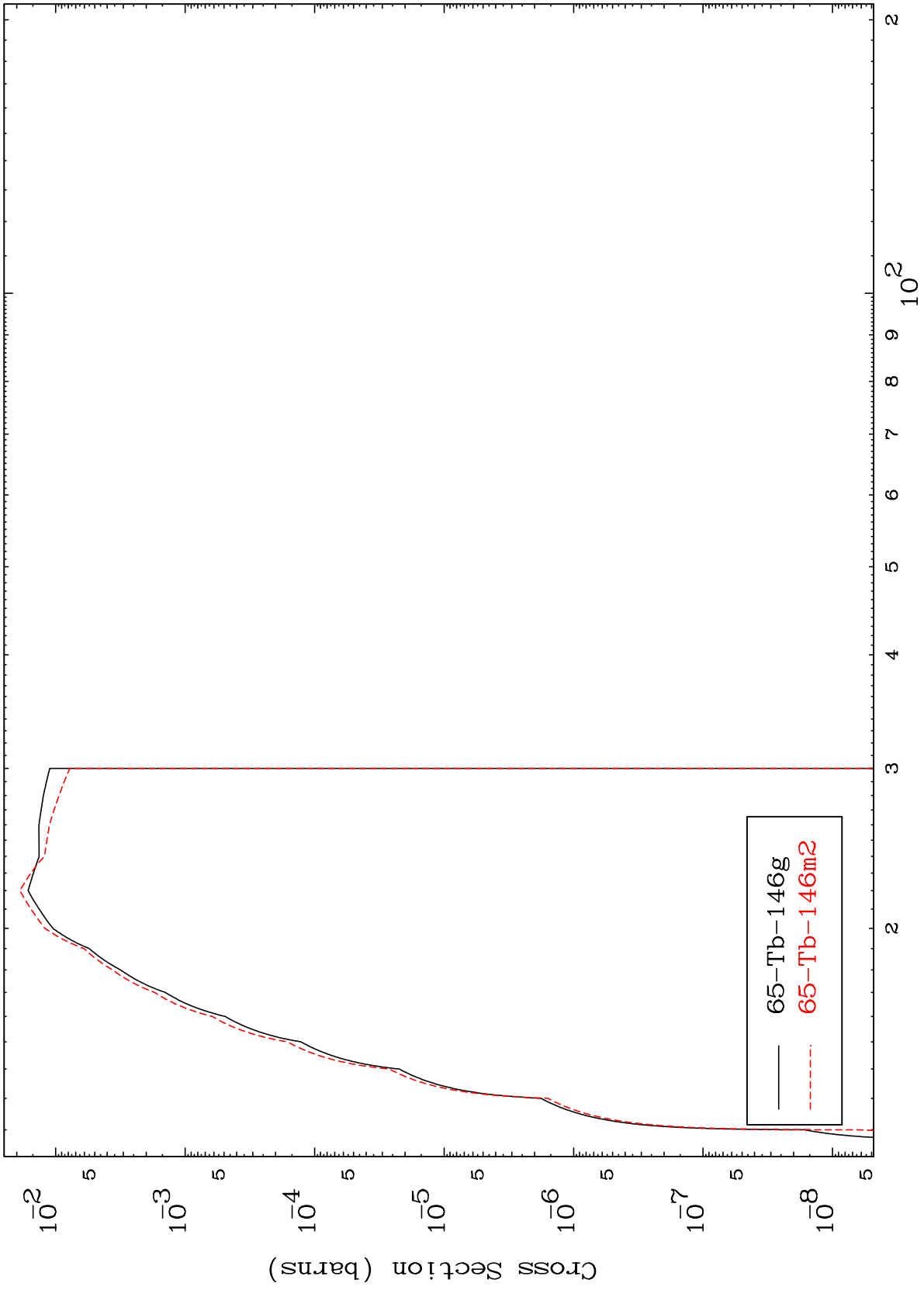
63-Eu-145

MAT 6307

(He-3,2n)

63-Eu-145

Radionuclide Production Cross Section



12

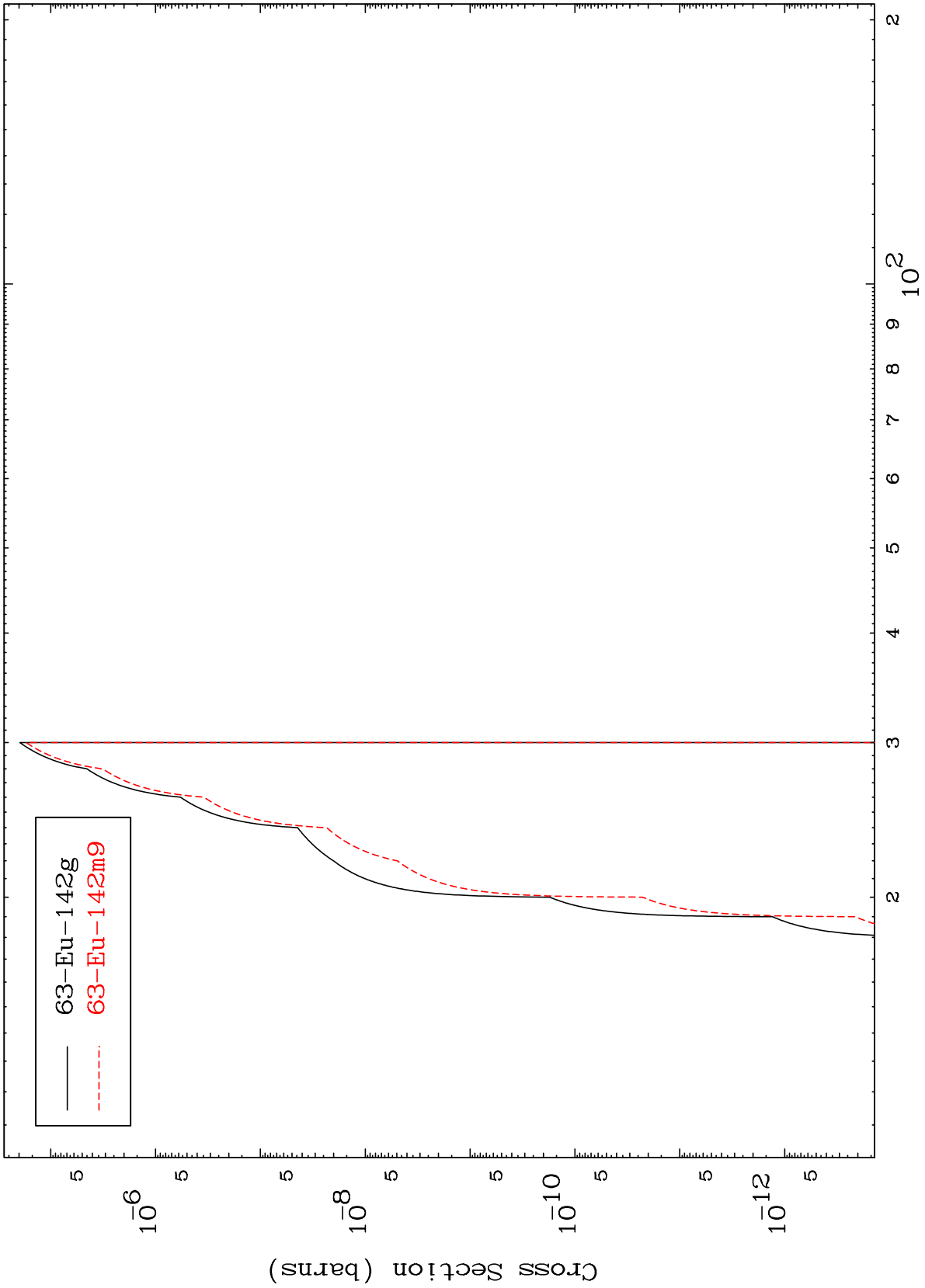
Incident Energy (MeV)

63-Eu-145

MAT 6307

63-Eu-145

(He-3,2n)  $\alpha$   
Radionuclide Production Cross Section



13

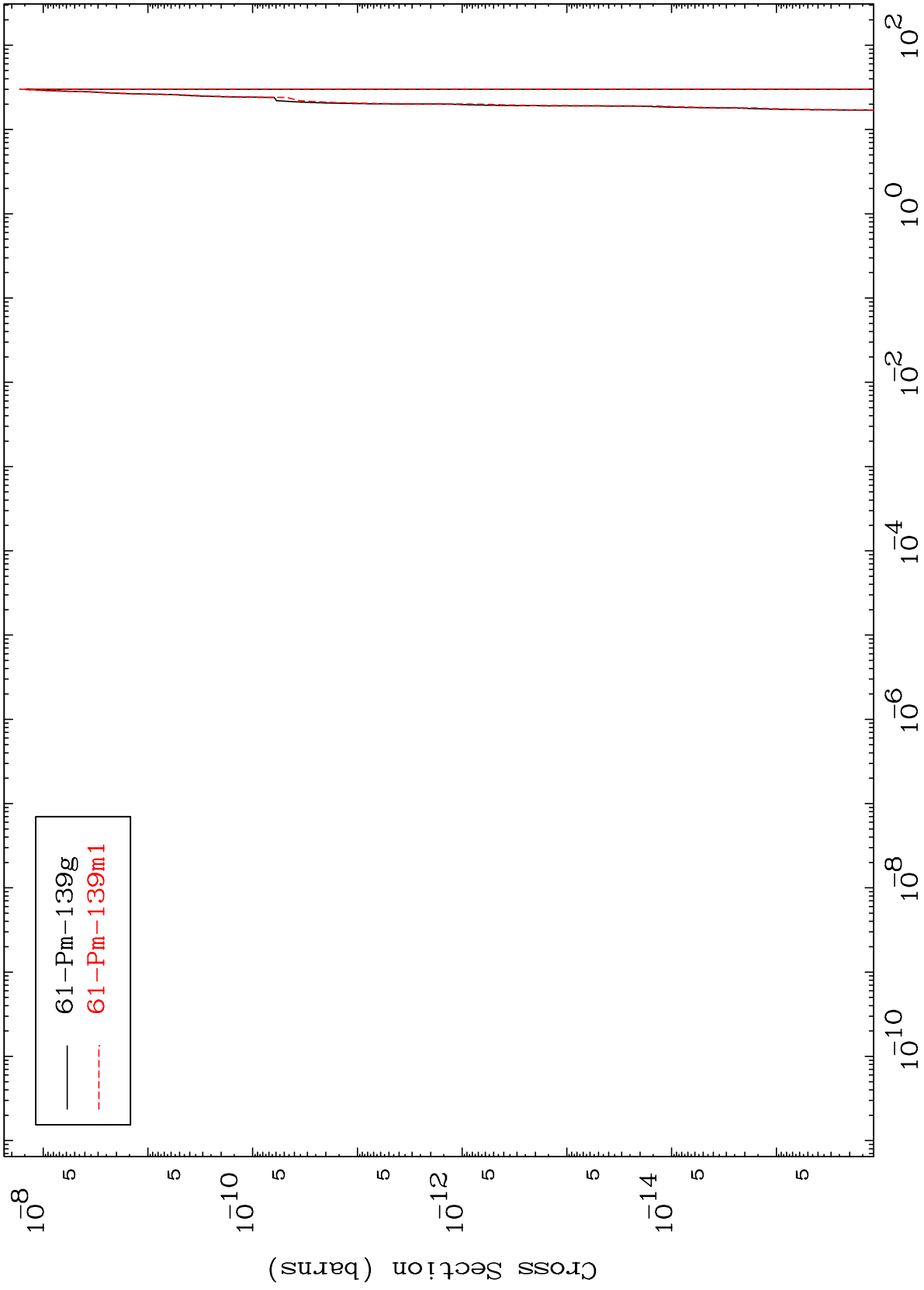
63-Eu-145

MAT 6307

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

63-Eu-145

Radionuclide Production Cross Section



14

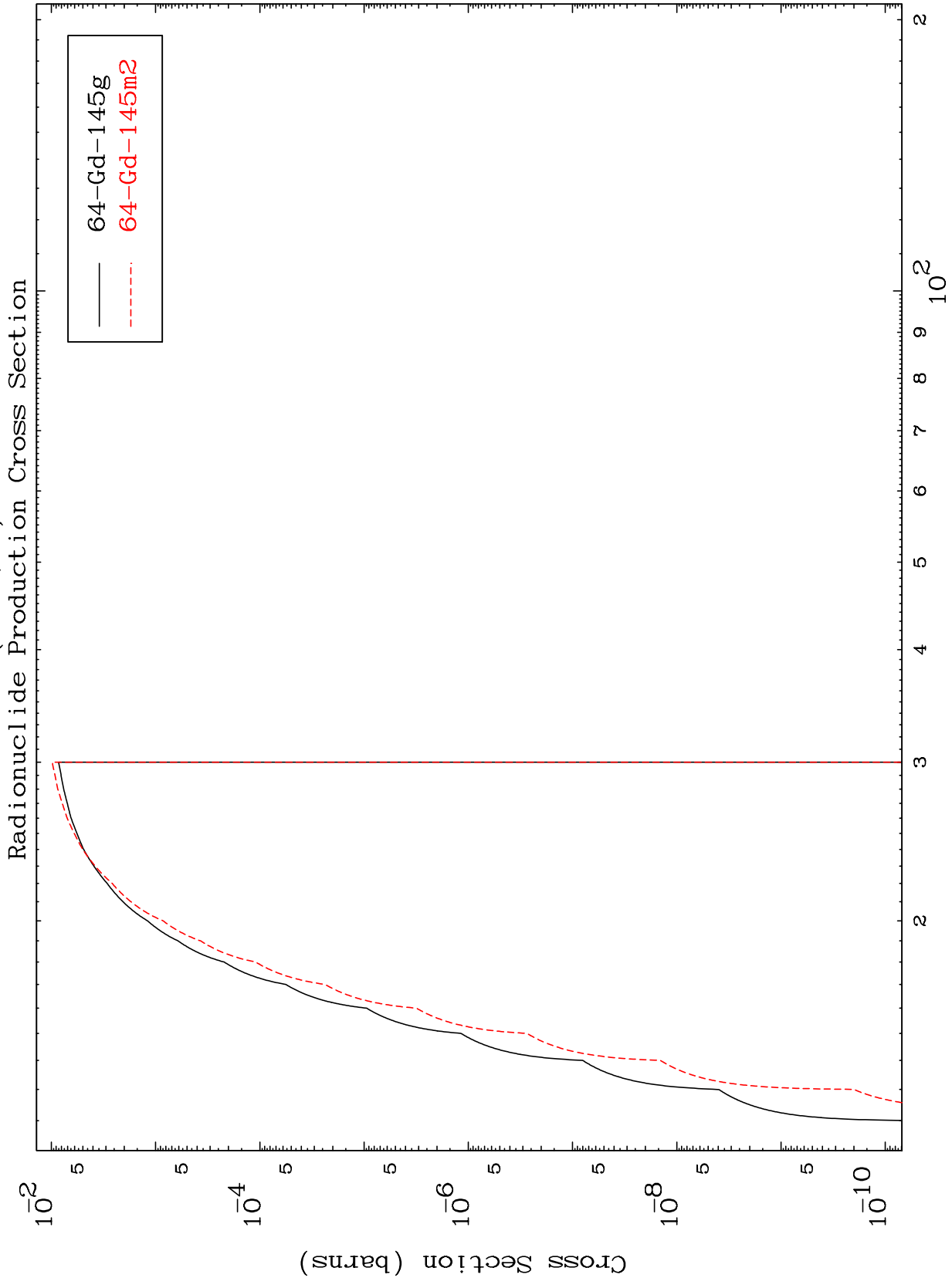
Incident Energy (MeV)

63-Eu-145

MAT 6307

(He-3, n') d

63-Eu-145



15

63-Eu-145

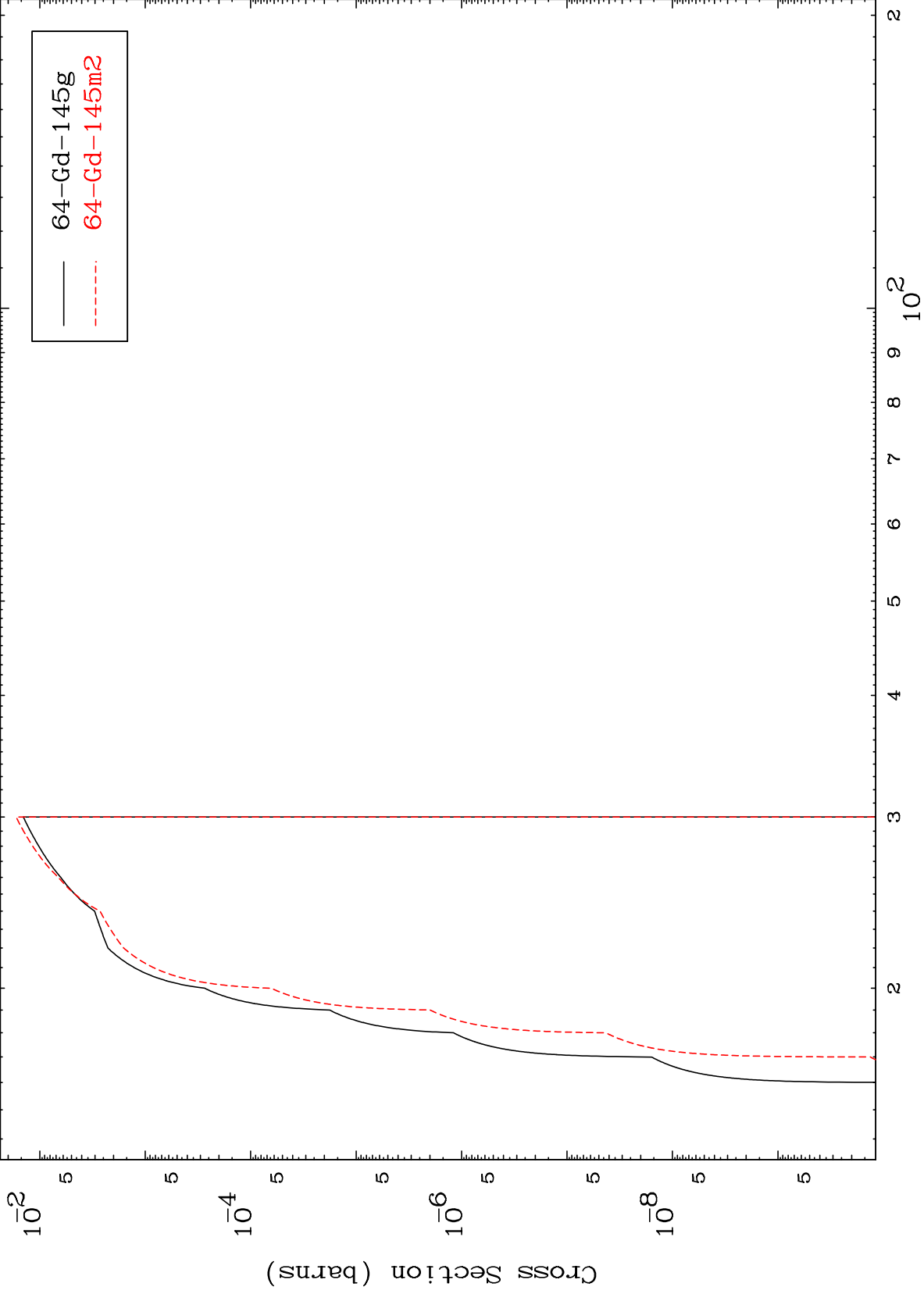


MAT 6307

(He-3,2n) p

63-Eu-145

Radionuclide Production Cross Section



16

Incident Energy (MeV)

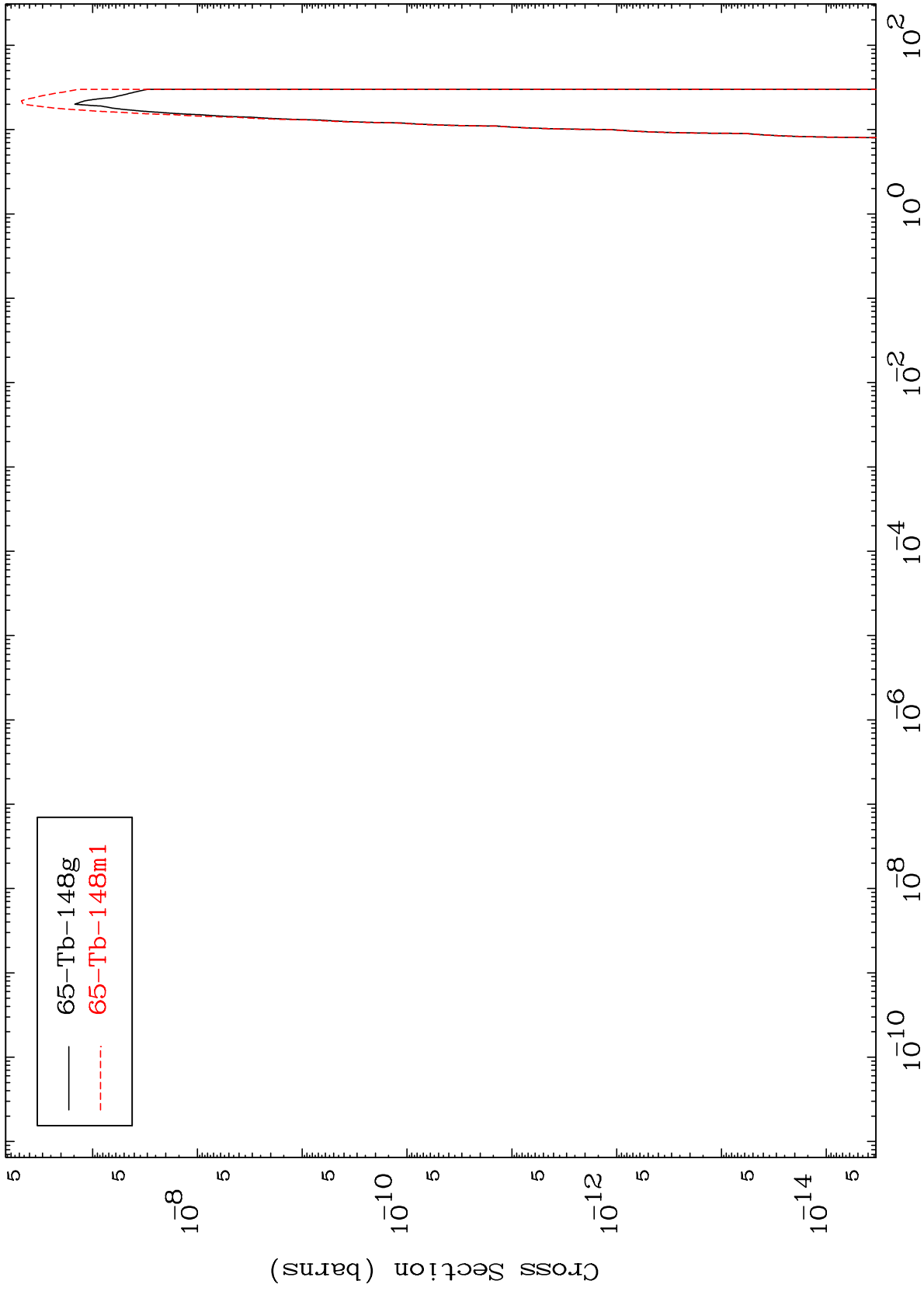
63-Eu-145

MAT 6307

(He-3,  $\gamma$ )

63-Eu-145

Radionuclide Production Cross Section



17

Incident Energy (MeV)

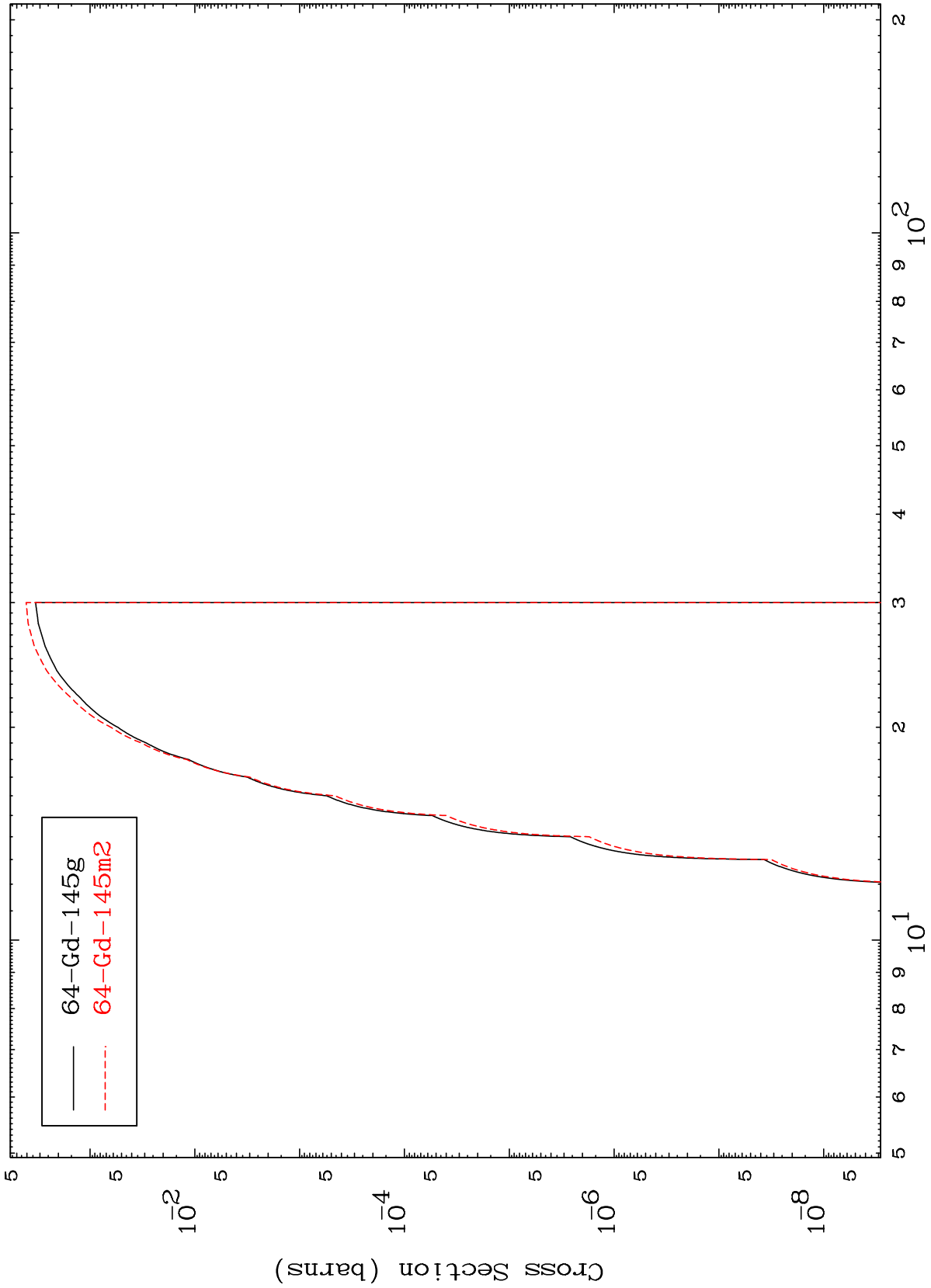
63-Eu-145

MAT 6307

(He-3, t)

63-Eu-145

Radionuclide Production Cross Section



64-Gd-145g  
64-Gd-145m2

18

Incident Energy (MeV)

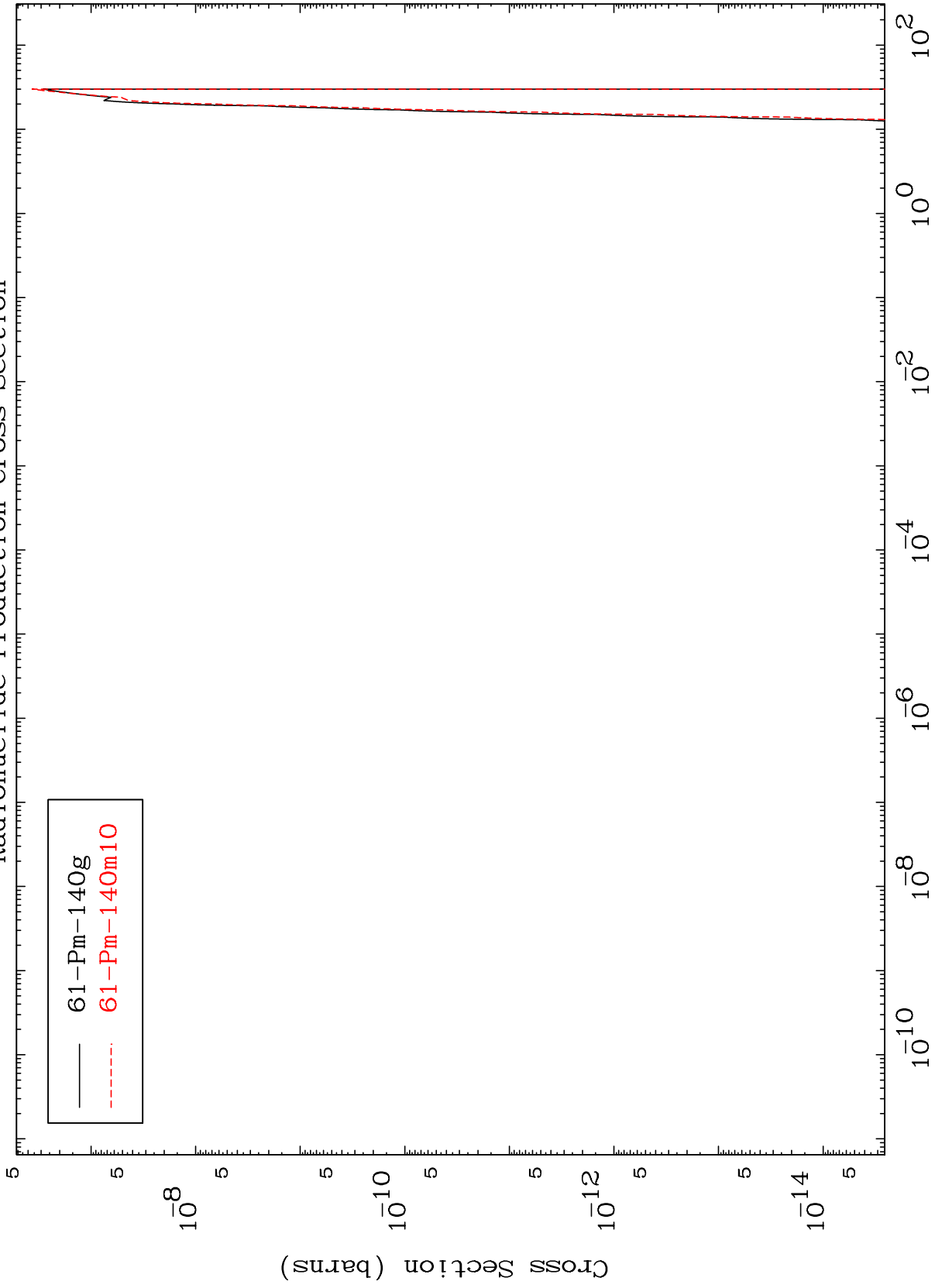
63-Eu-145

MAT 6307

(He-3, 2α)

63-Eu-145

Radionuclide Production Cross Section



19

Incident Energy (MeV)

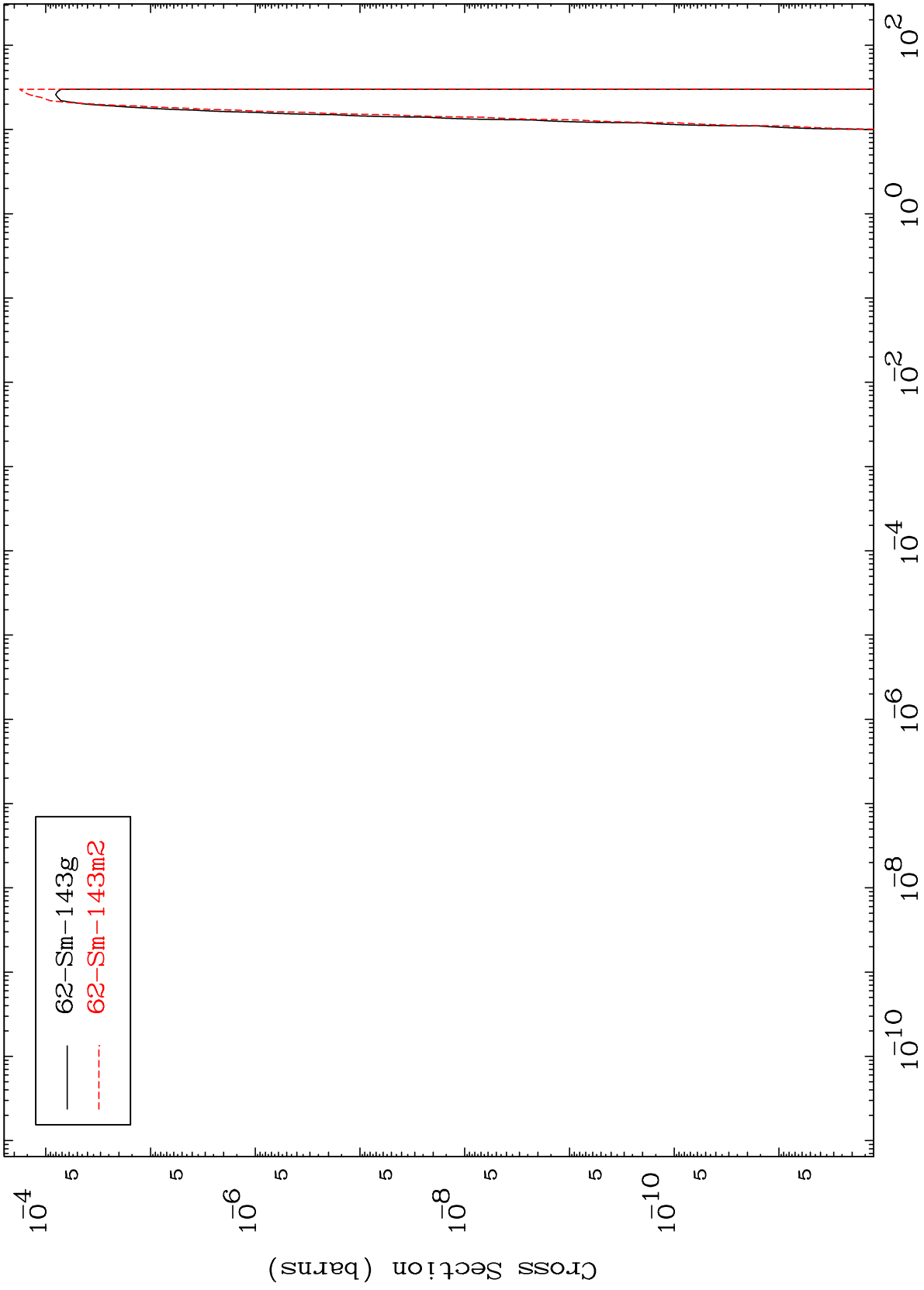
63-Eu-145

MAT 6307

(He-3, p)  $\alpha$

63-Eu-145

Radionuclide Production Cross Section



20

Incident Energy (MeV)

63-Eu-145