

Program EVALPLOT  
(Version 2018-1)

by

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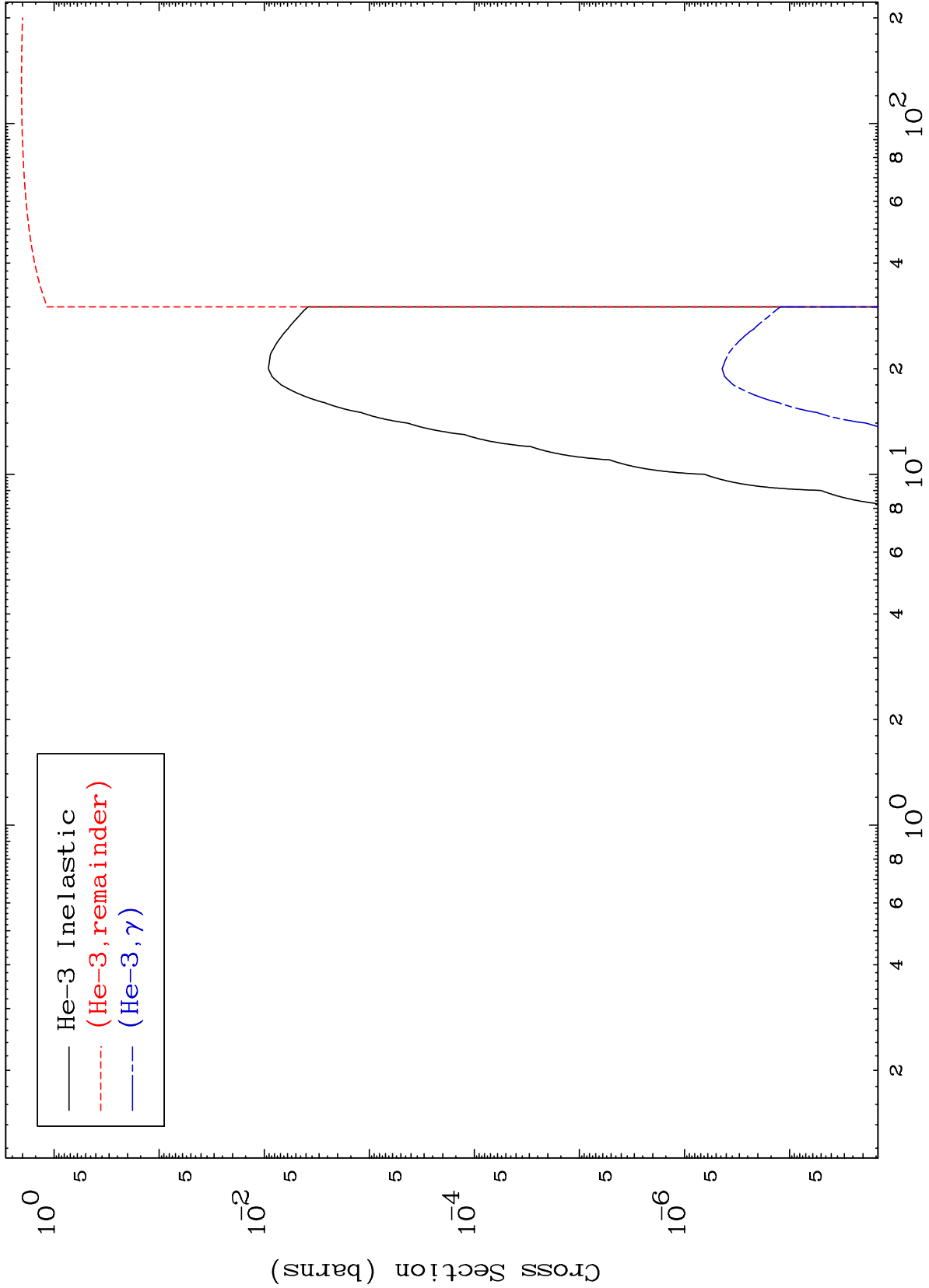
Press Mouse Button to Start

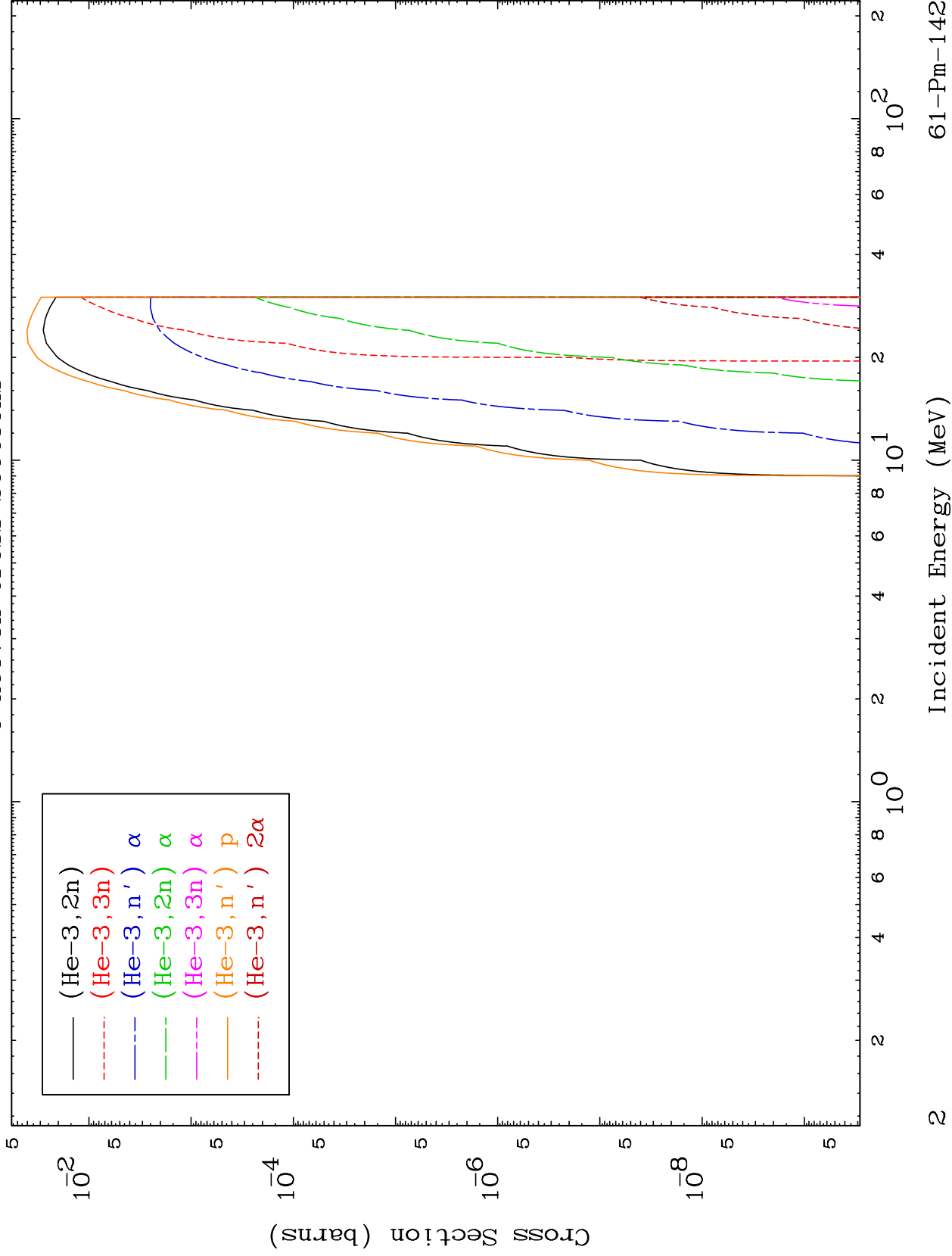
MAT 6134

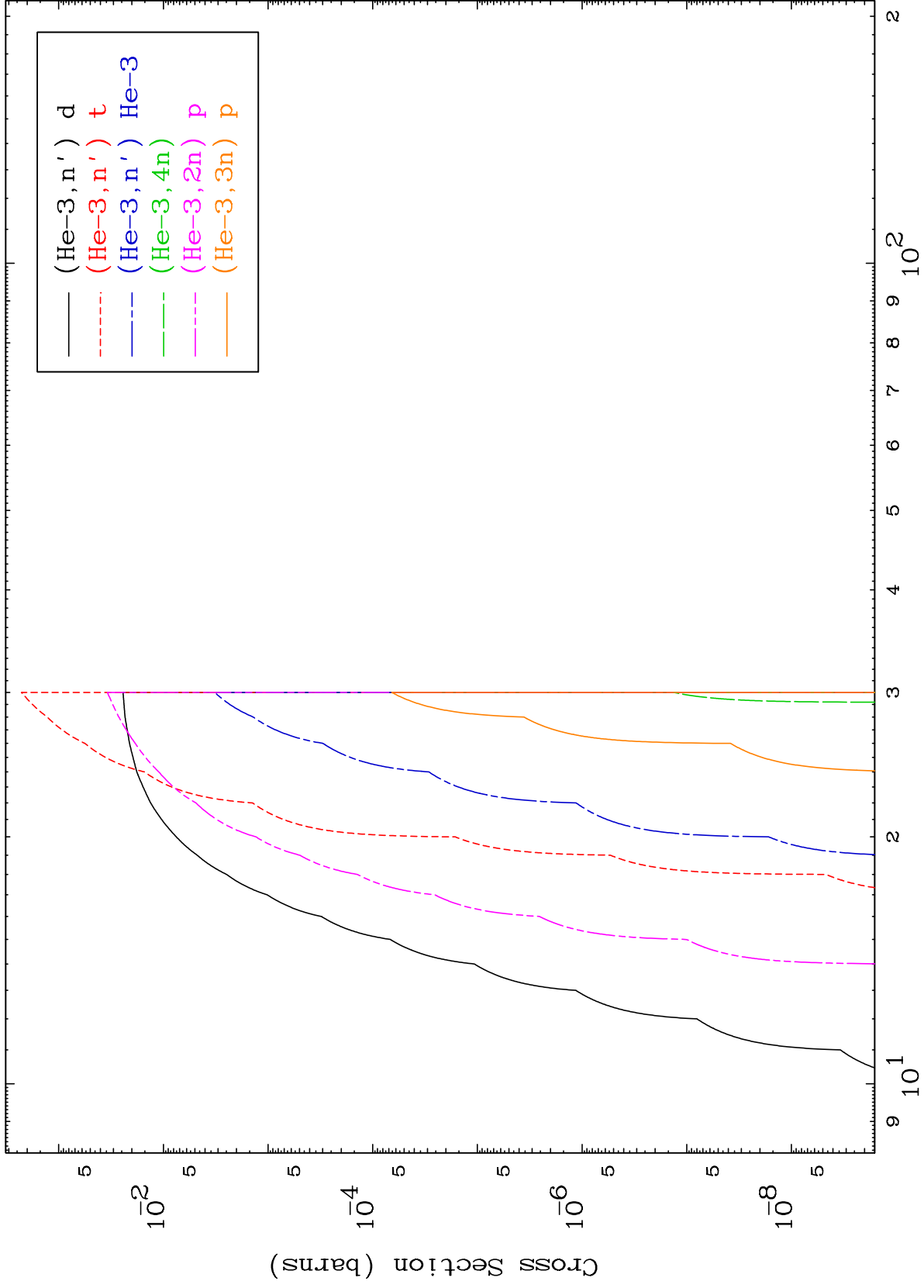
He-3 Major

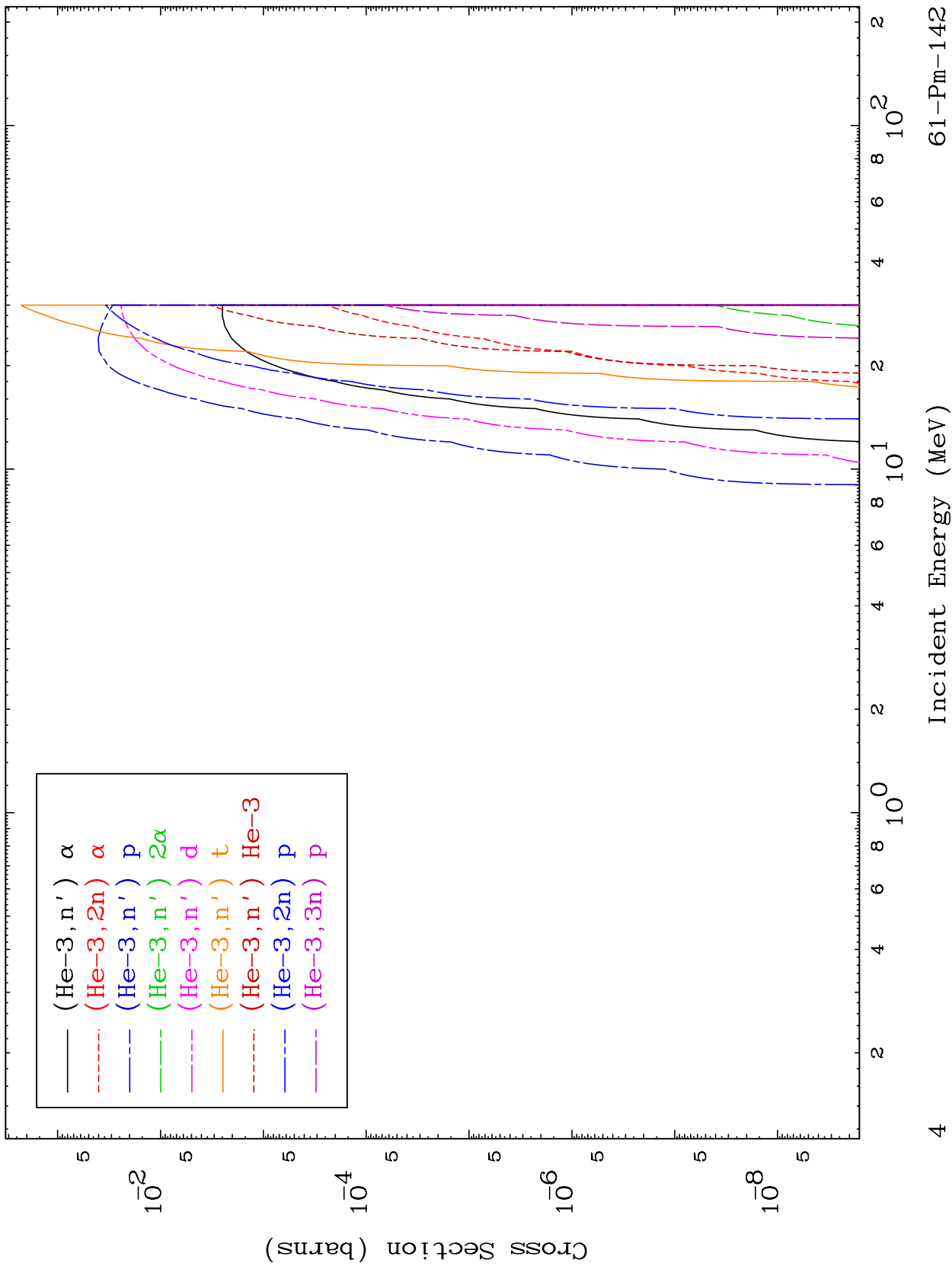
61-Pm-142

0 Kelvin Cross Sections





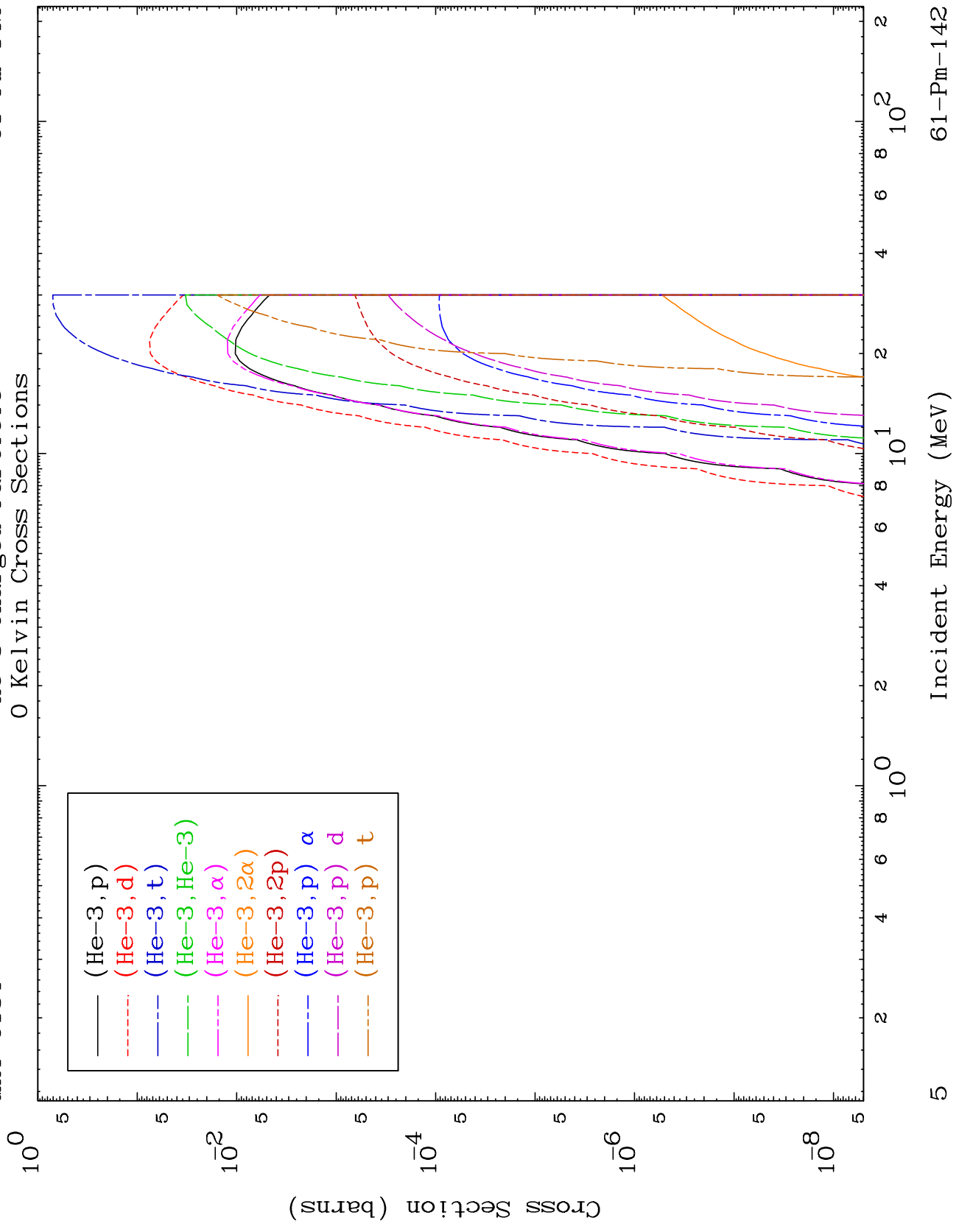




MAT 6134

He-3 Charged Particle  
0 Kelvin Cross Sections

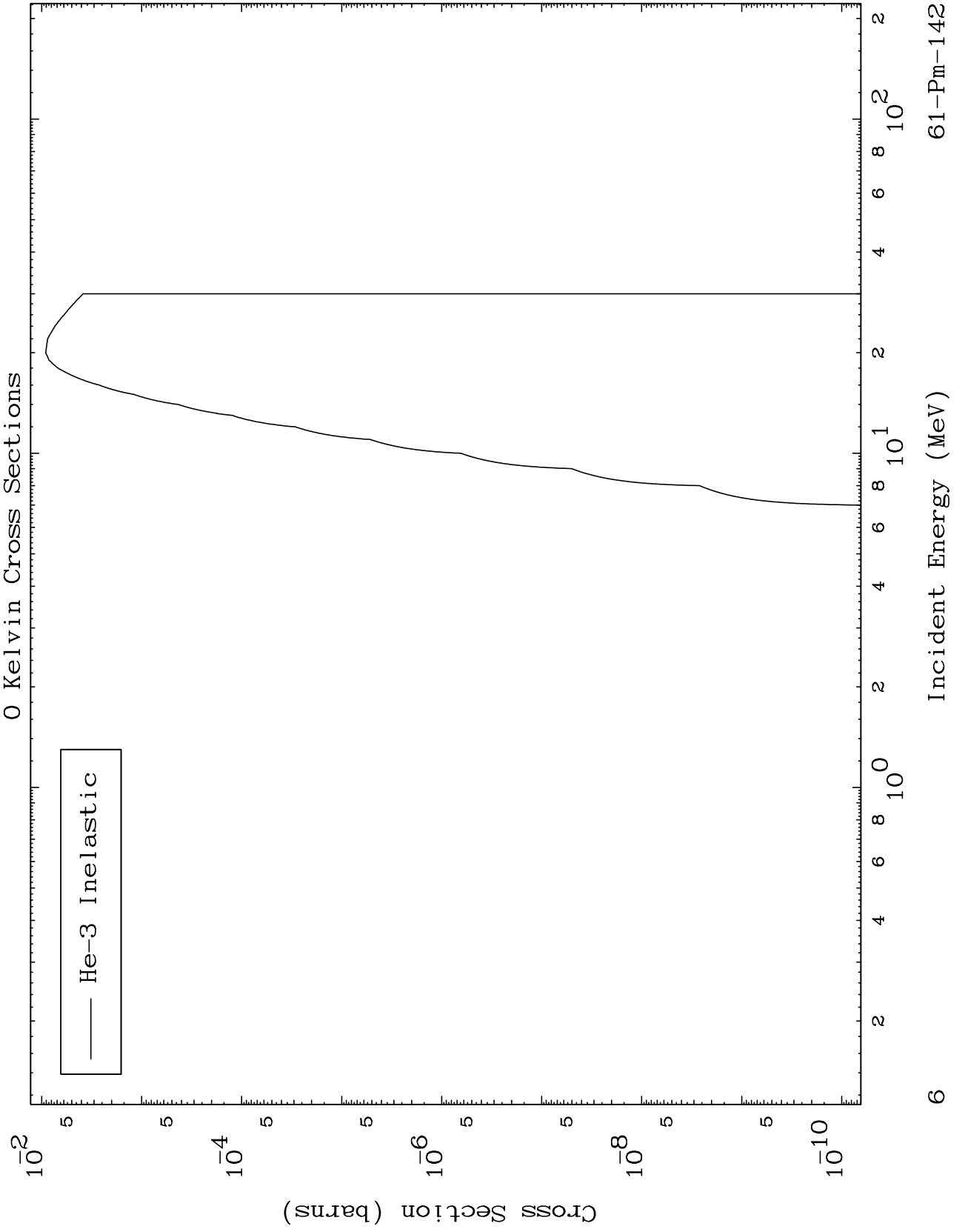
61-Pm-142



MAT 6134

(He-3, n') Level

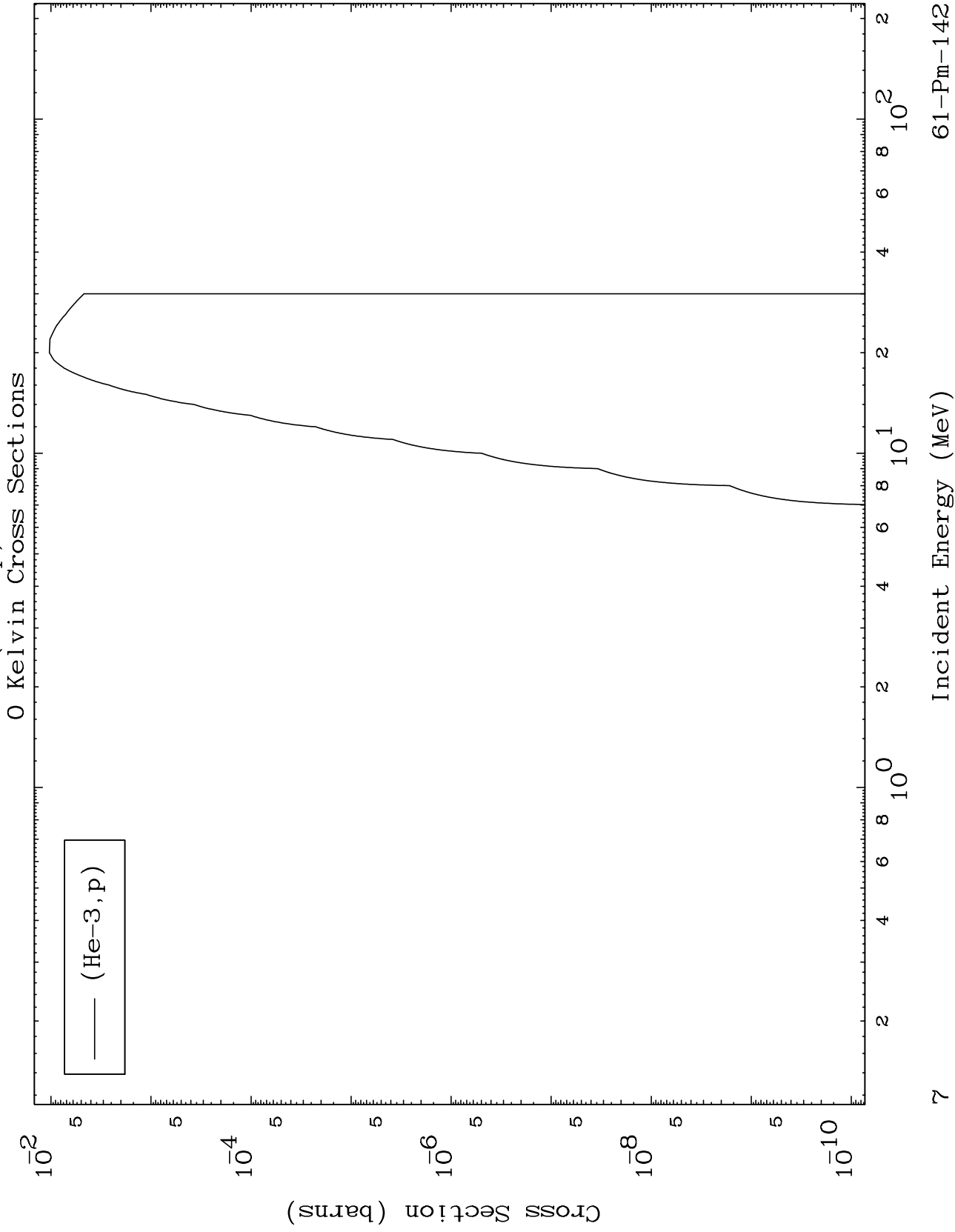
61-Pm-142



MAT 6134

(He-3,p) Levels

61-Pm-142

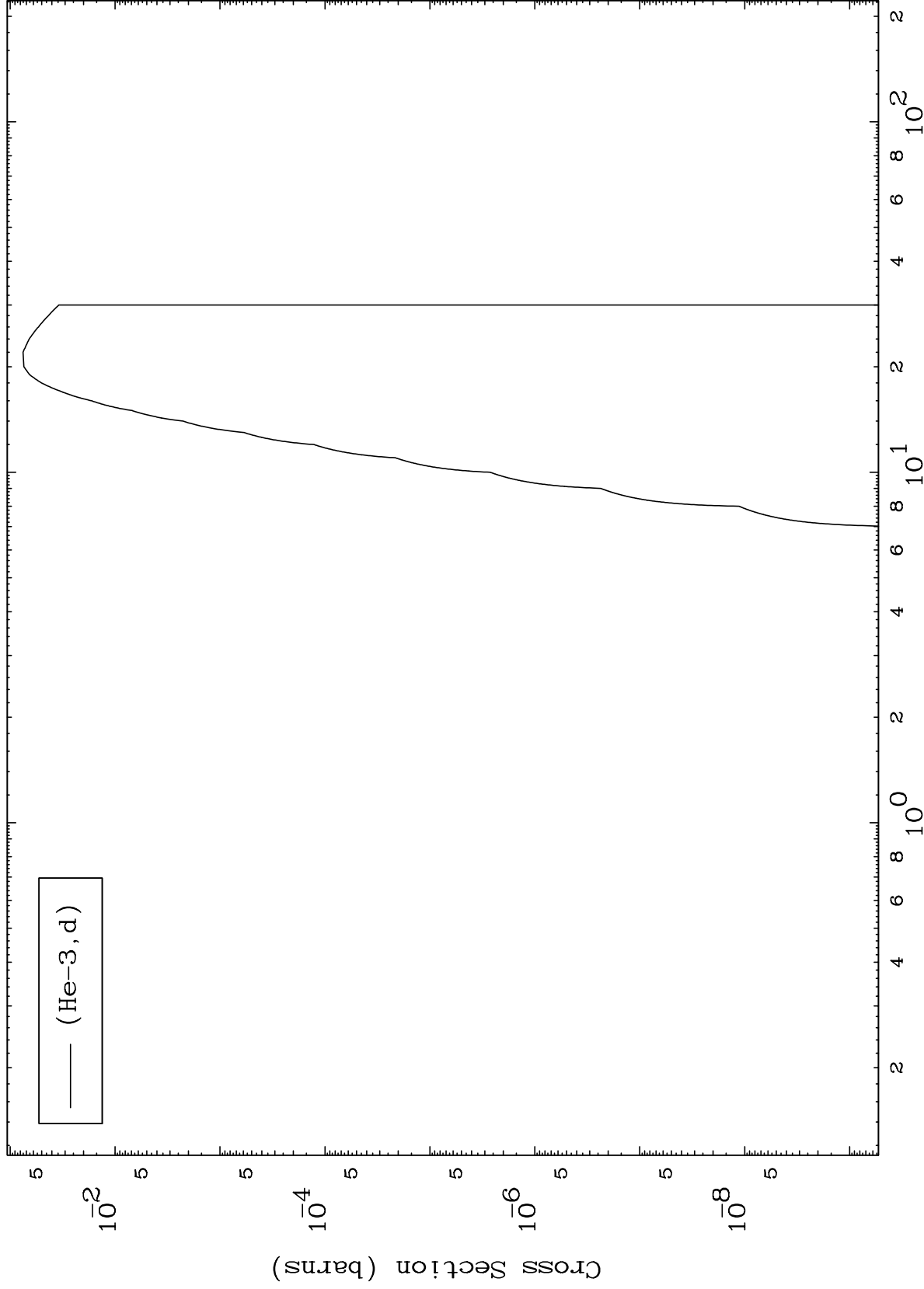




MAT 6134

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

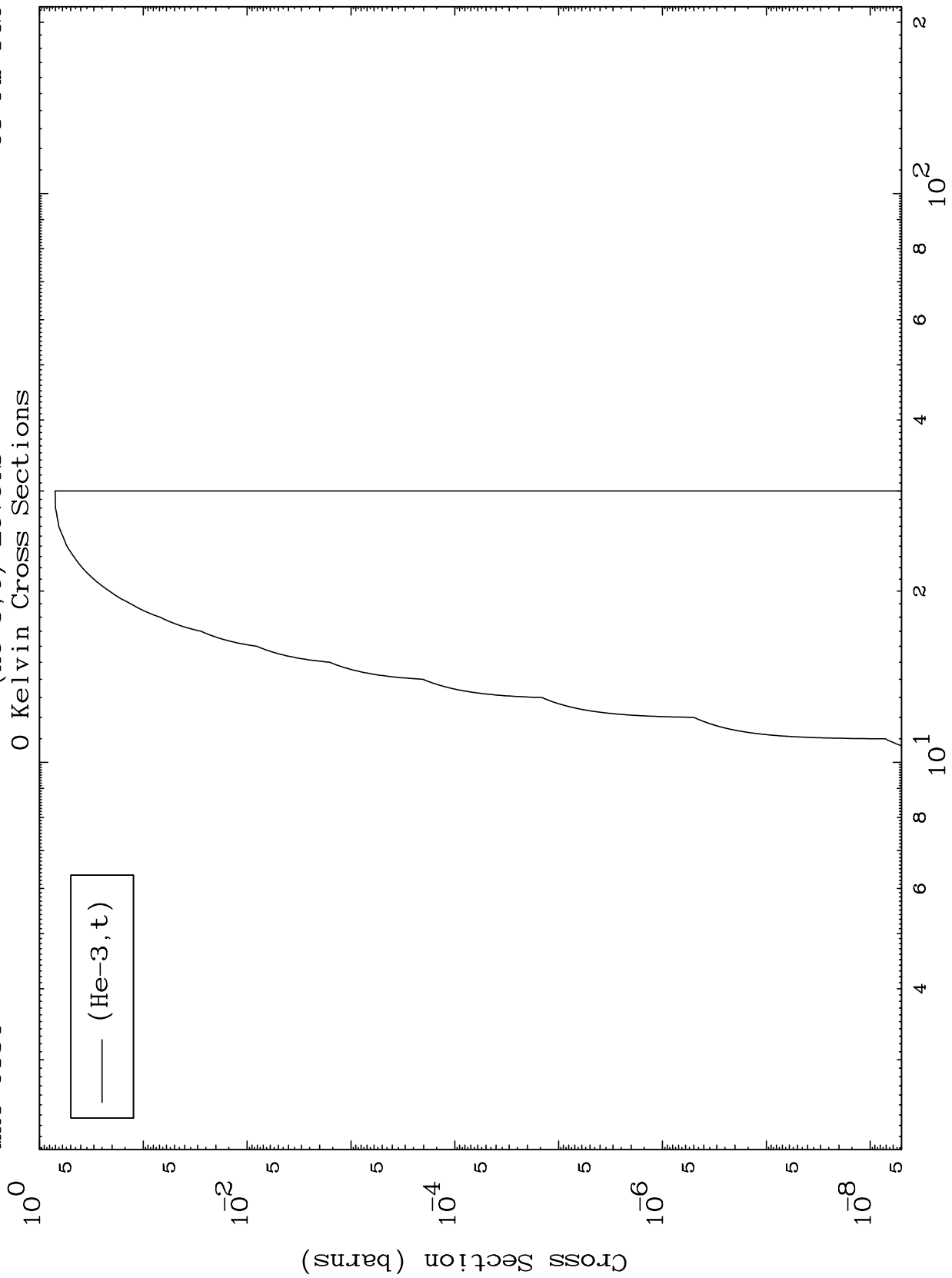
61-Pm-142



MAT 6134

61-Pm-142

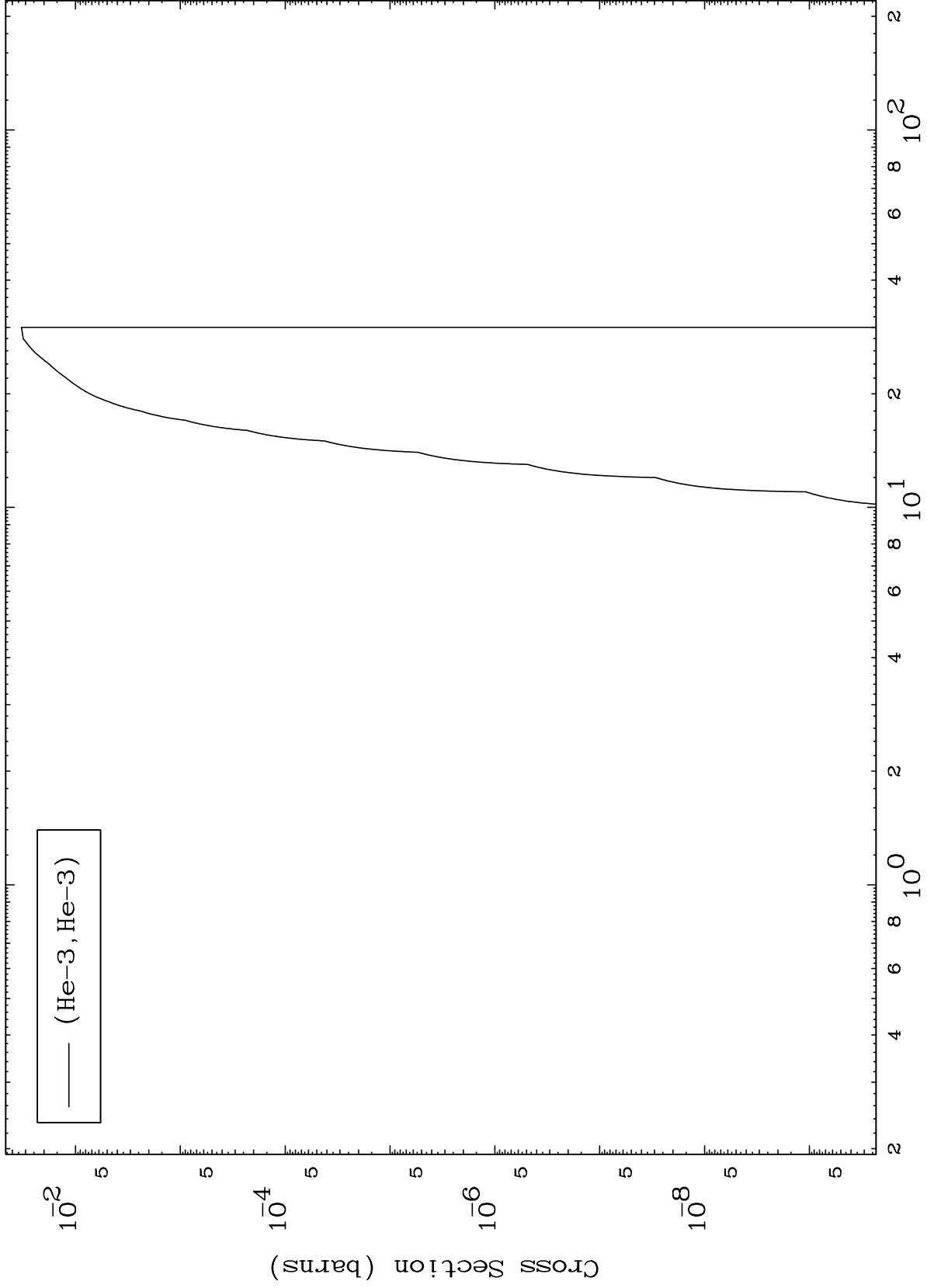
(He-3,t) Levels  
0 Kelvin Cross Sections



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

61-Pm-142



10

Incident Energy (MeV)

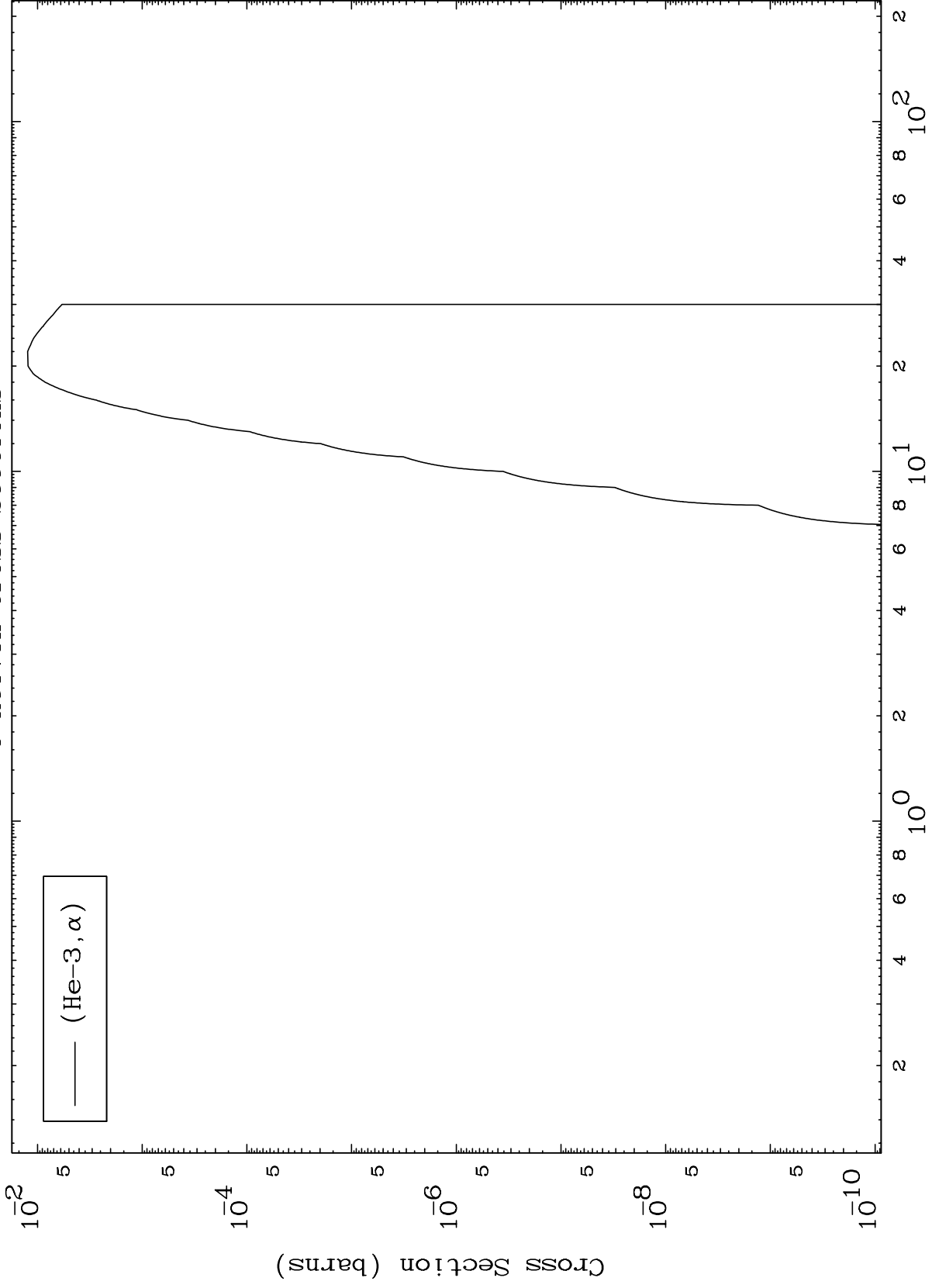
61-Pm-142

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(He-3,  $\alpha$ ) Levels

61-Pm-142

0 Kelvin Cross Sections

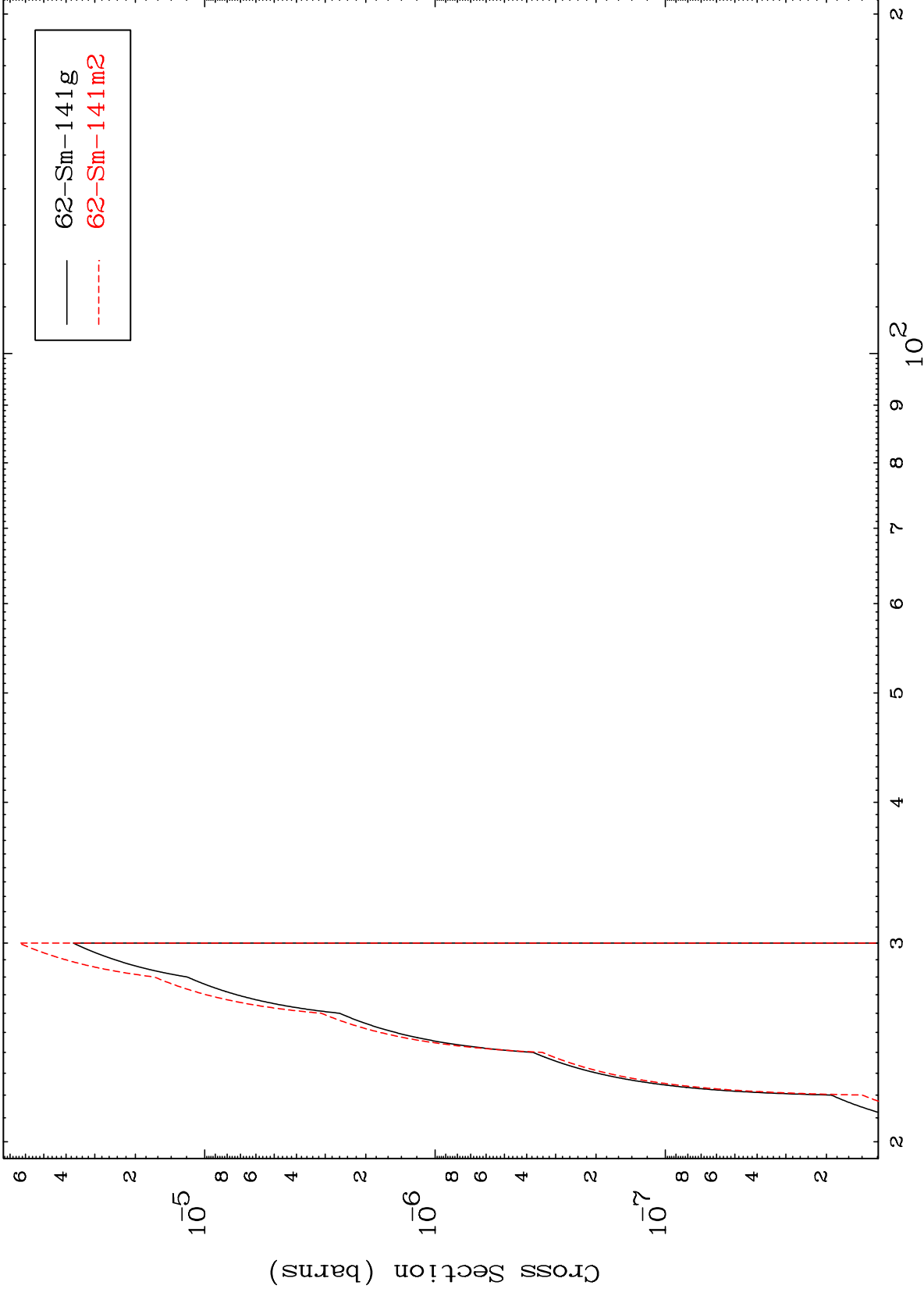


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(He-3,2n) d

61-Pm-142

Radionuclide Production Cross Section



62-Sm-141g  
62-Sm-141m2

12

Incident Energy (MeV)

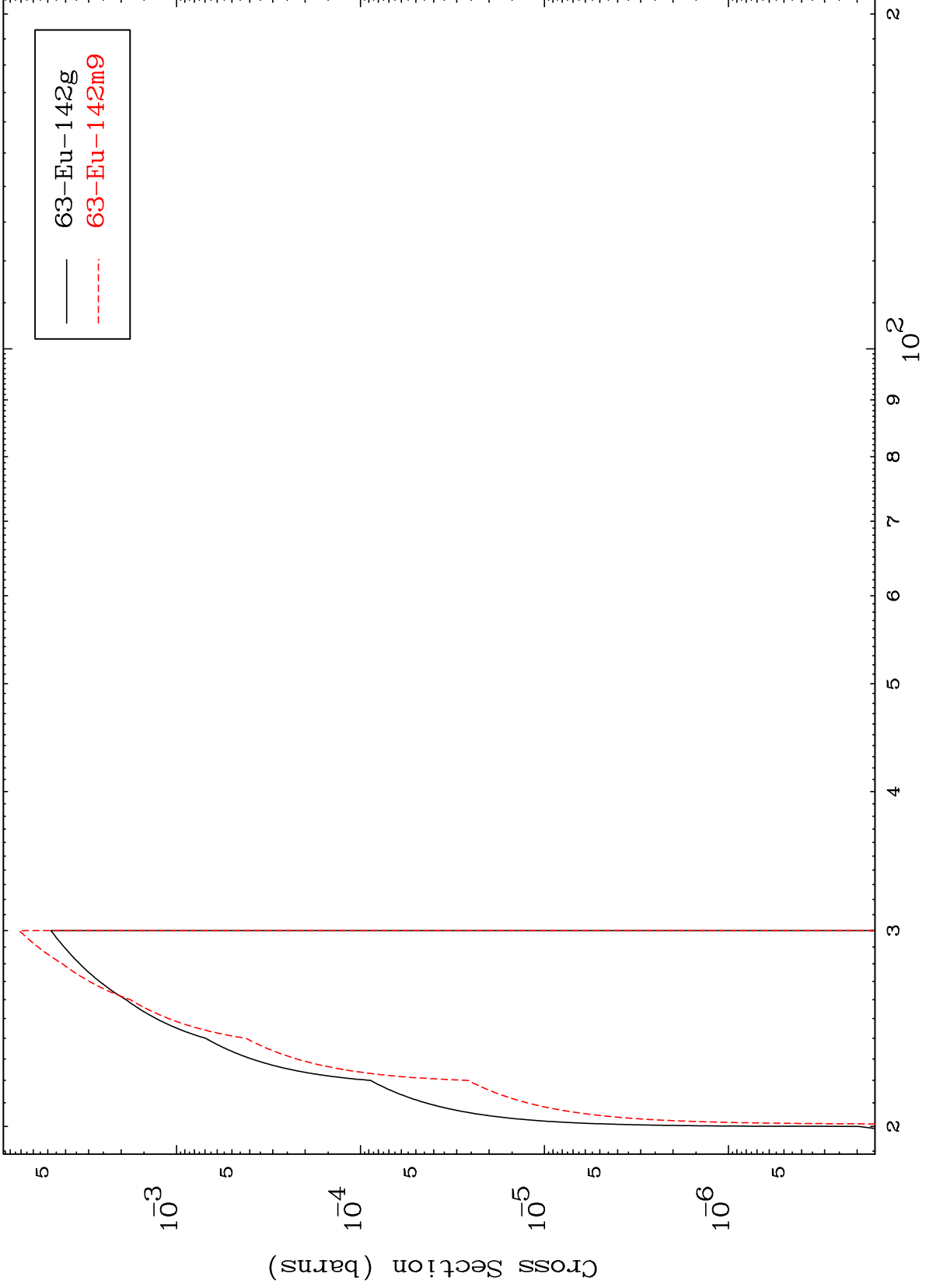
61-Pm-142

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(He-3,3n)

61-Pm-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

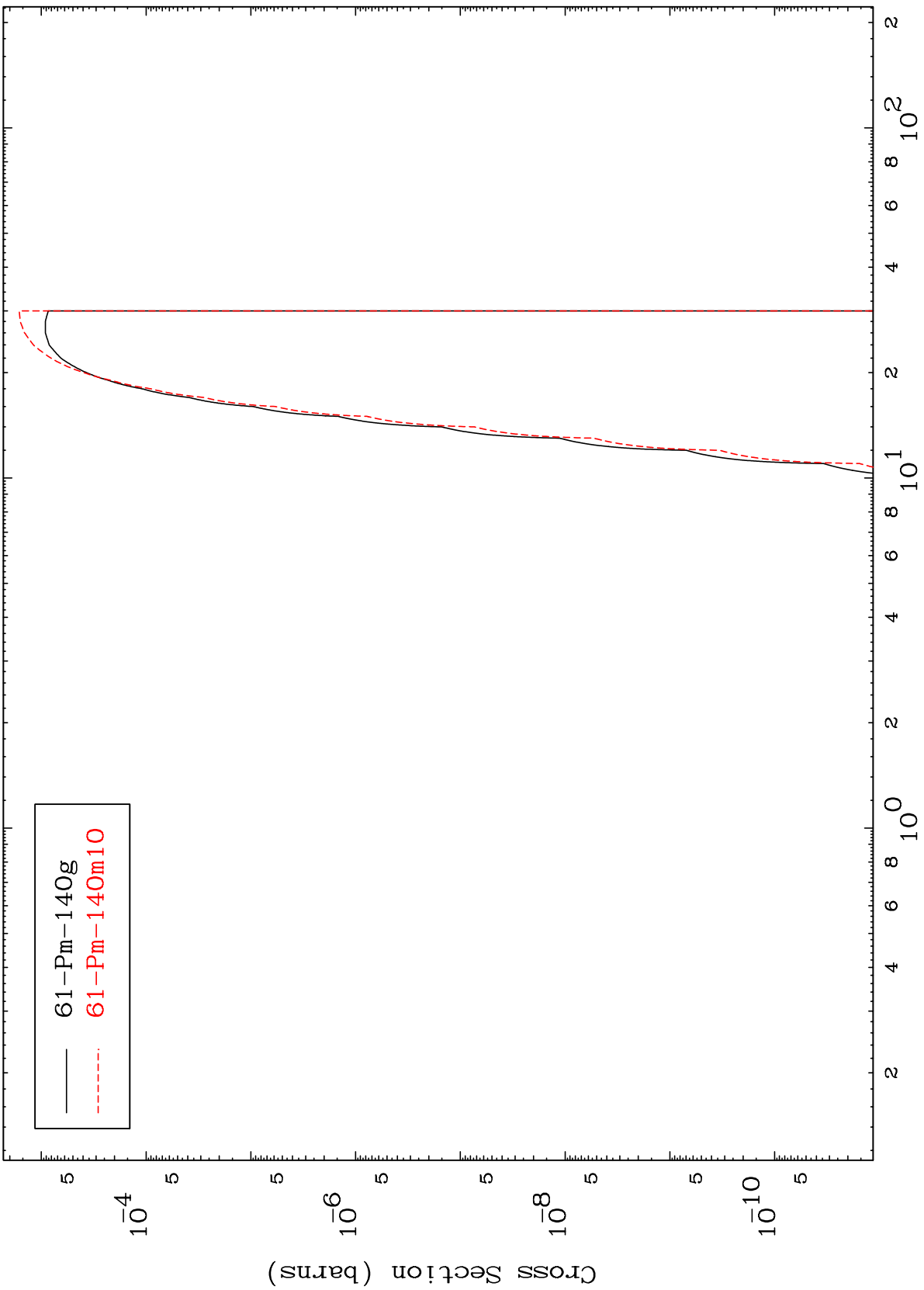
61-Pm-142

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

61-Pm-142

Radionuclide Production Cross Section



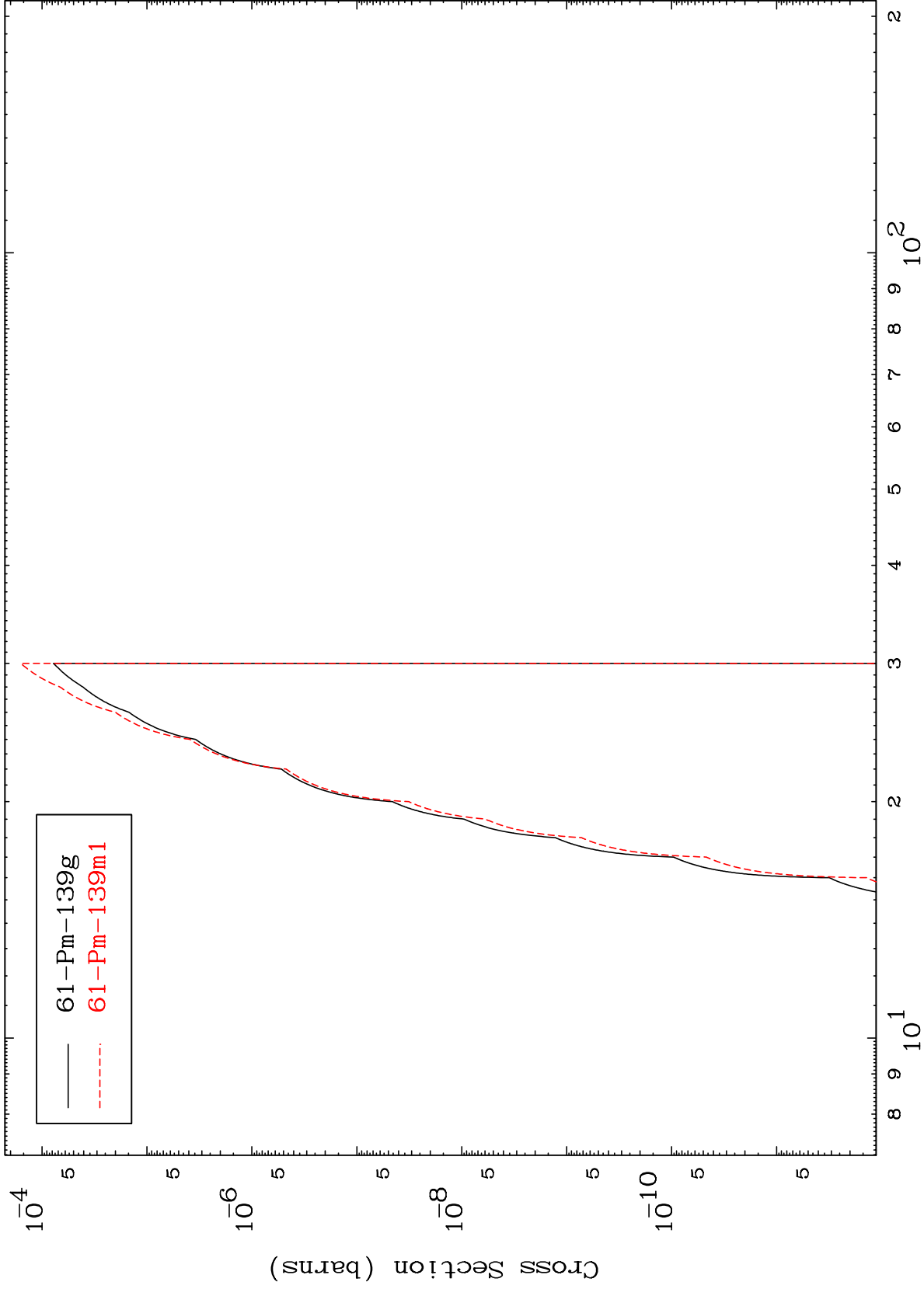
61-Pm-140g  
61-Pm-140m10

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

61-Pm-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-142

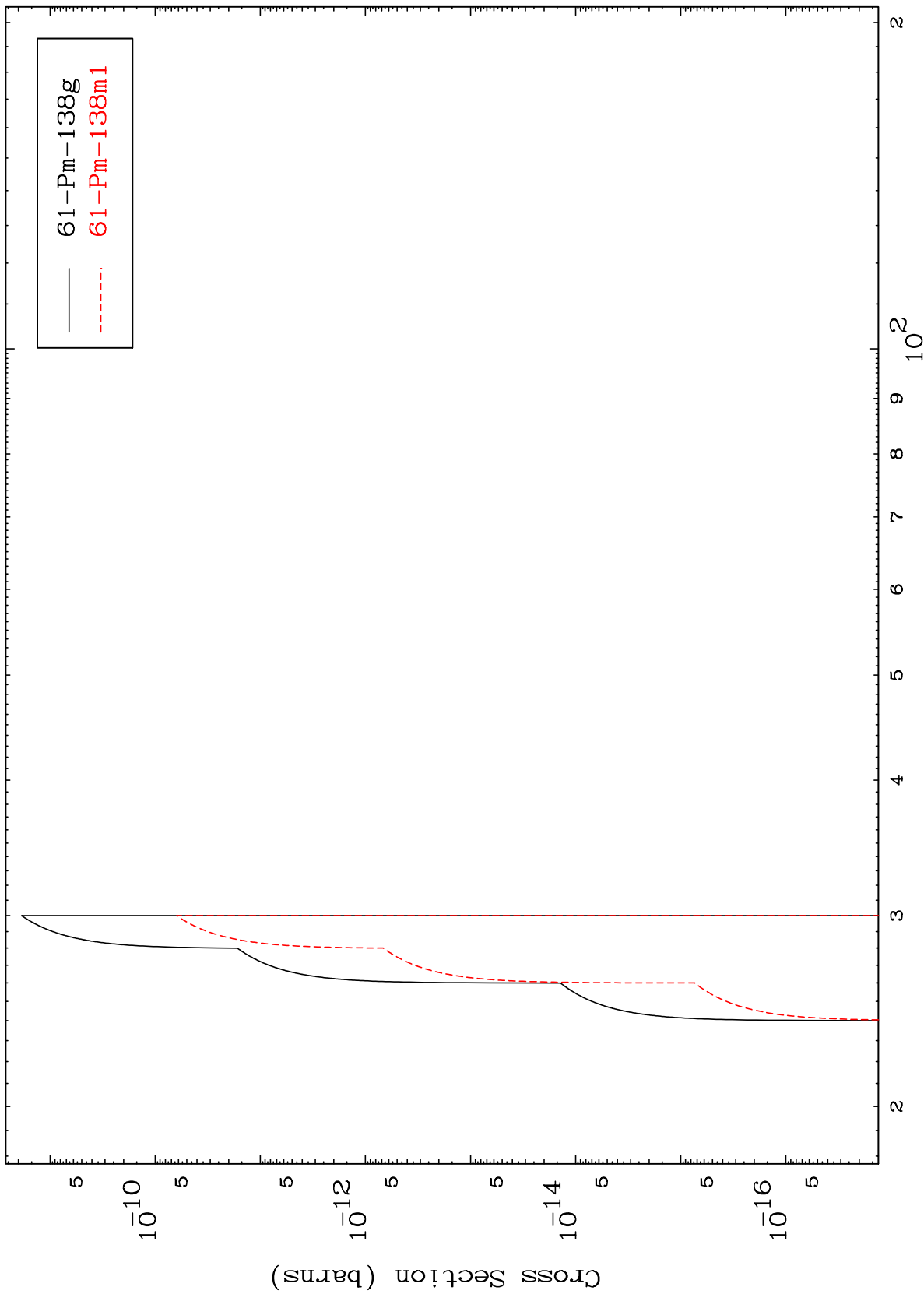


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(He-3,3n)  $\alpha$

61-Pm-142

Radionuclide Production Cross Section



16

Incident Energy (MeV)

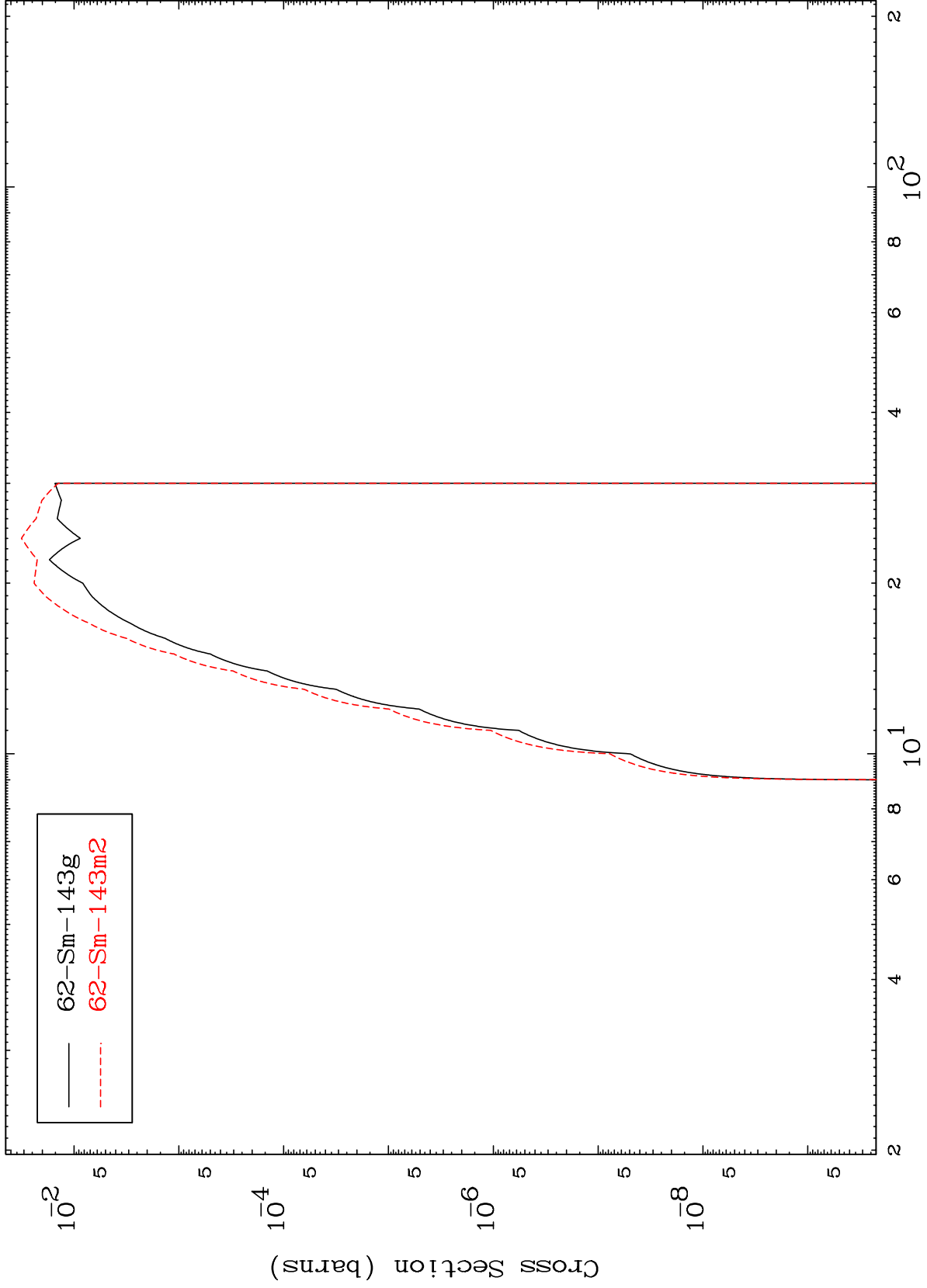
61-Pm-142

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(He-3, n') p

61-Pm-142

Radionuclide Production Cross Section



— 62-Sm-143g  
- - - 62-Sm-143m2

17

Incident Energy (MeV)

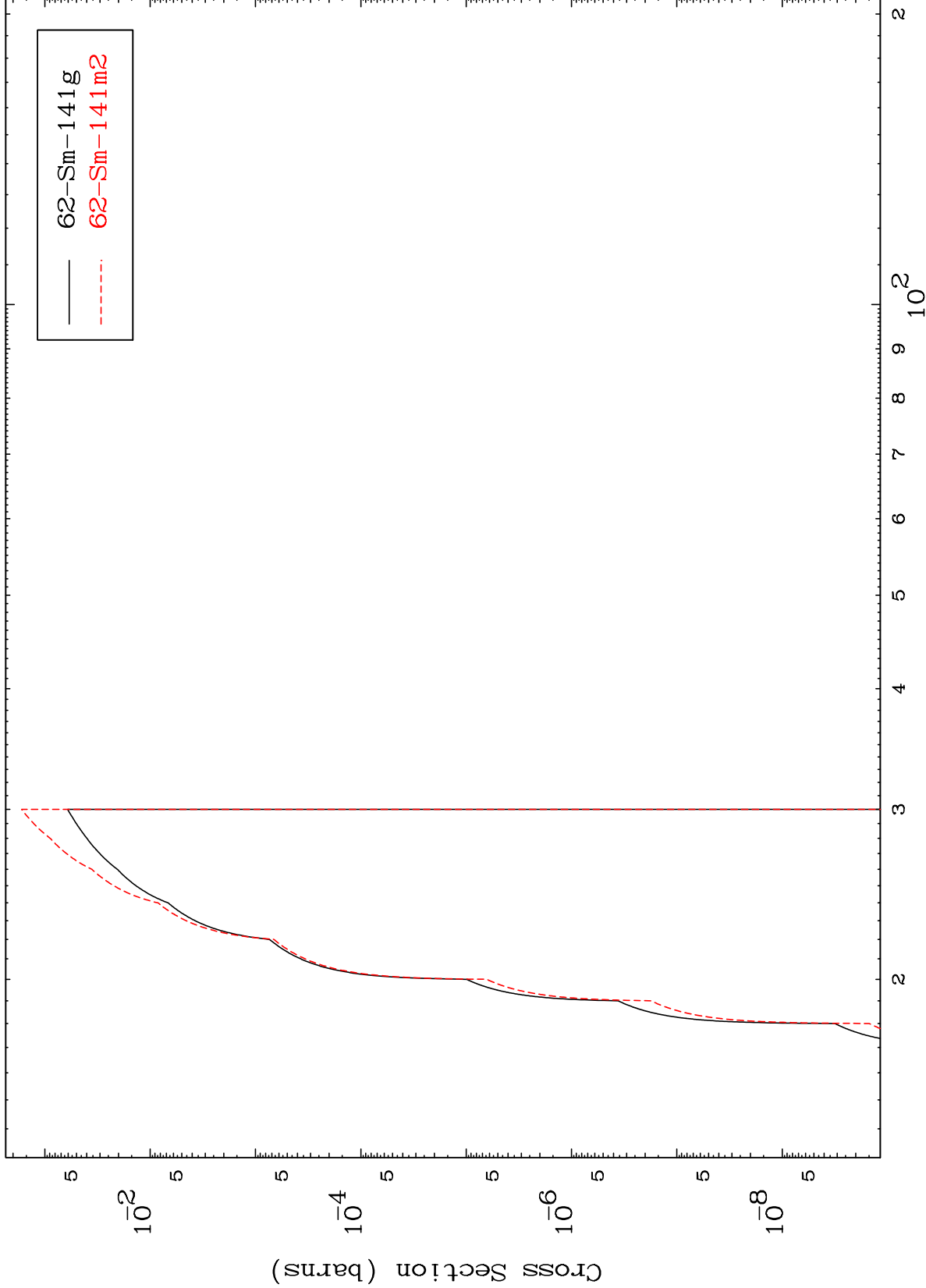
61-Pm-142

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(He-3, n') t

61-Pm-142

Radionuclide Production Cross Section



18

Incident Energy (MeV)

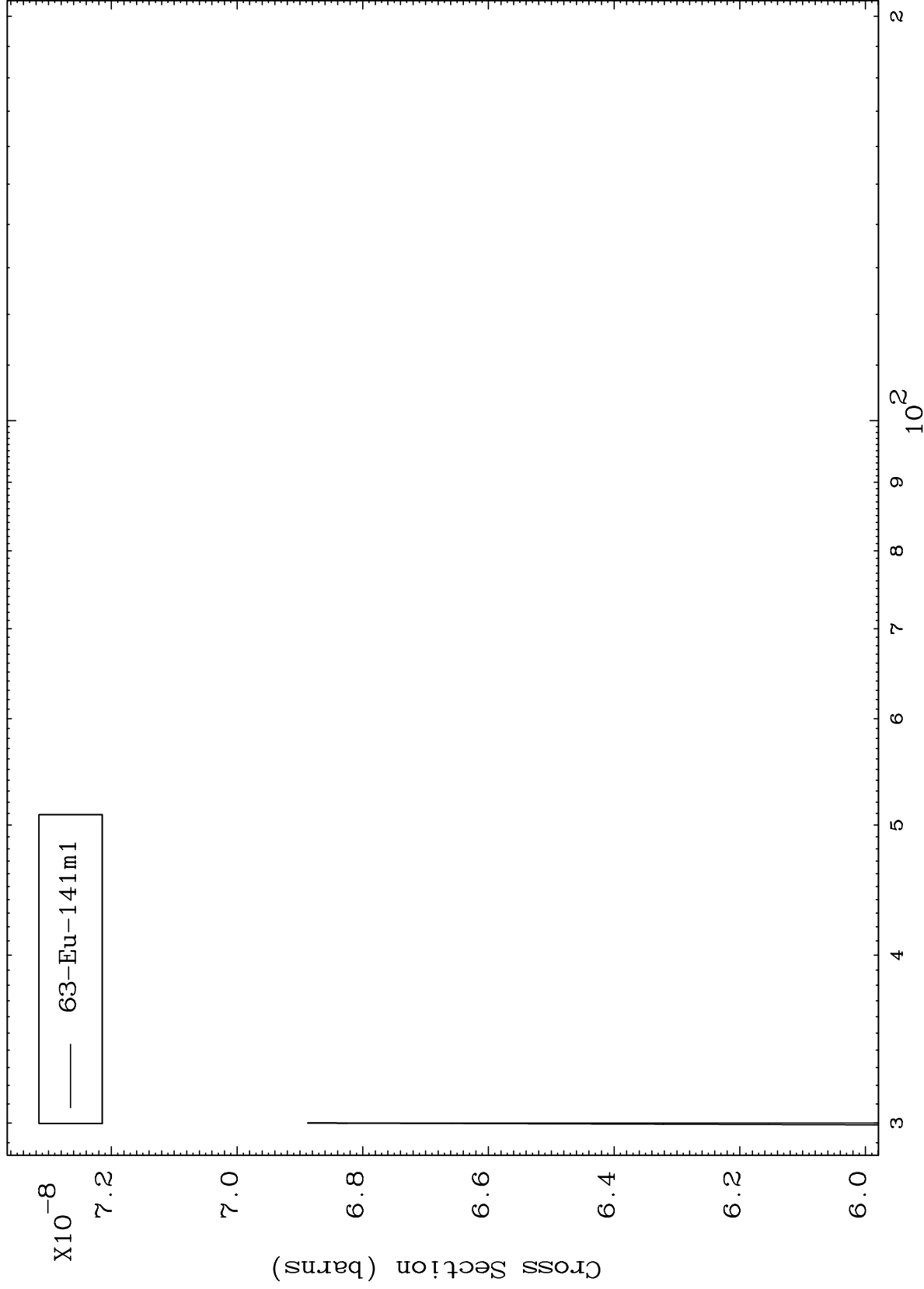
61-Pm-142

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(He-3,4n)

61-Pm-142

Radionuclide Production Cross Section



19

Incident Energy (MeV)

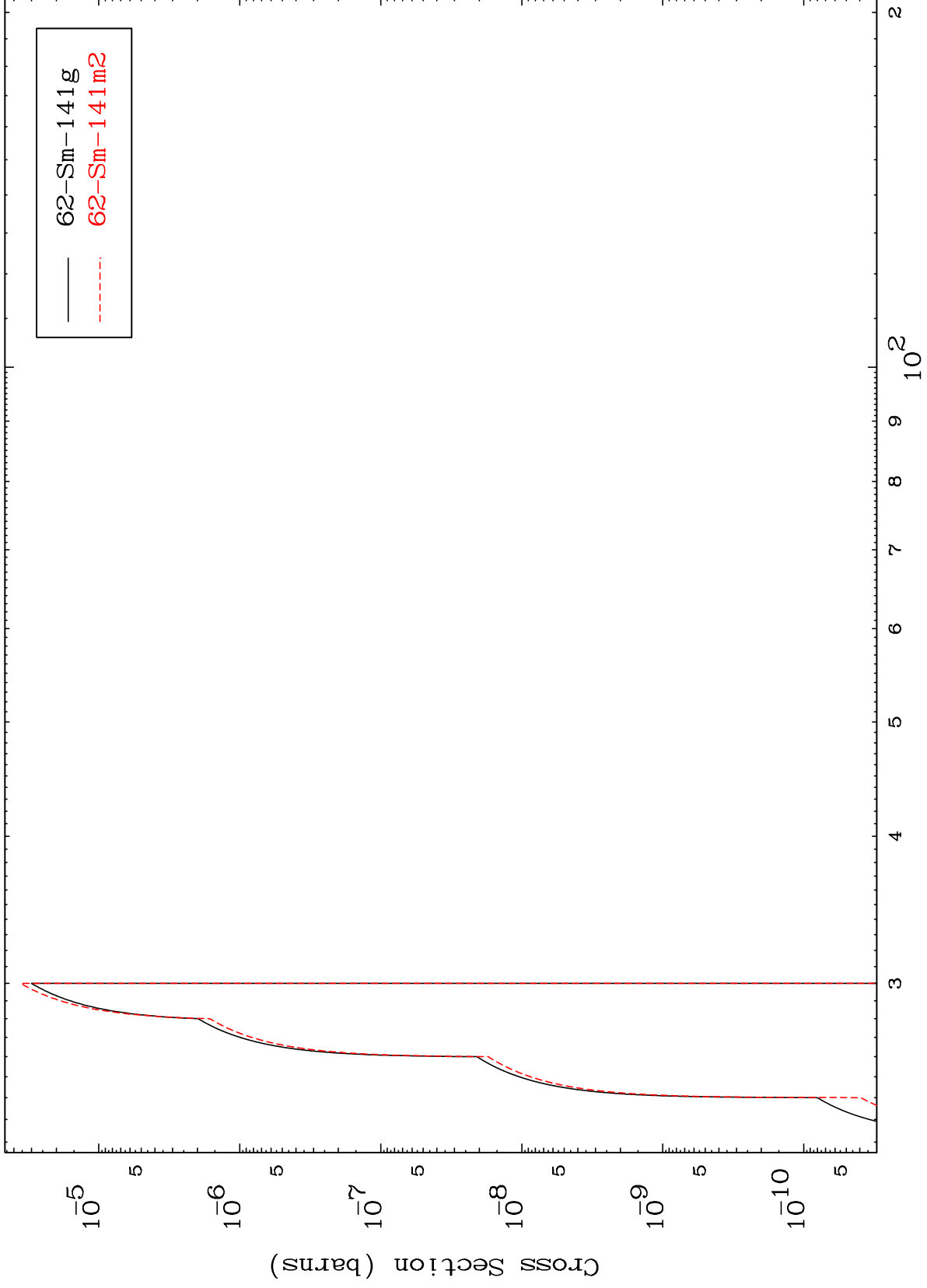
61-Pm-142

MAT 6134

(He-3,3n) p

61-Pm-142

Radionuclide Production Cross Section



20

Incident Energy (MeV)

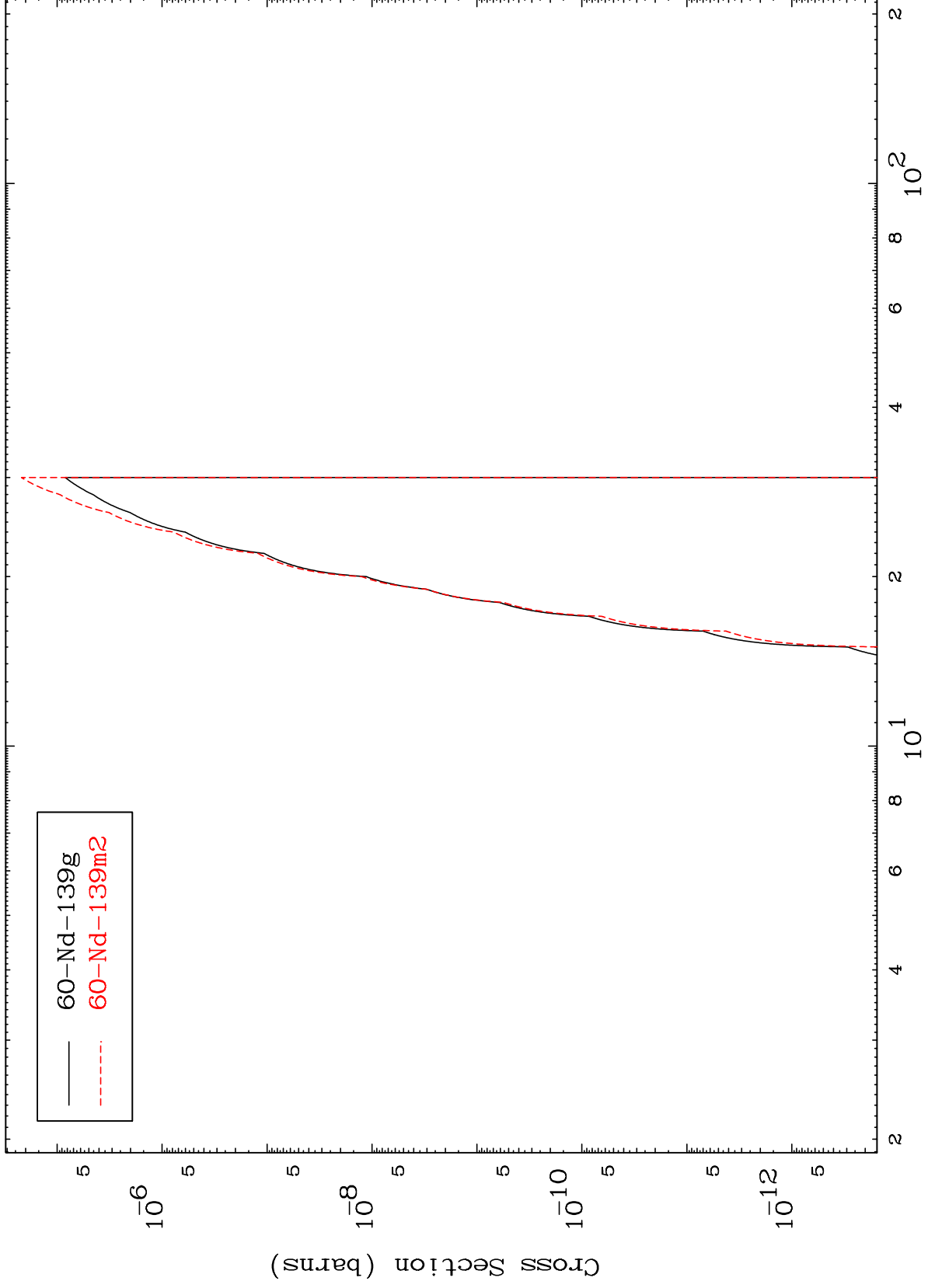
61-Pm-142

MAT 6134

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

61-Pm-142

Radionuclide Production Cross Section



21

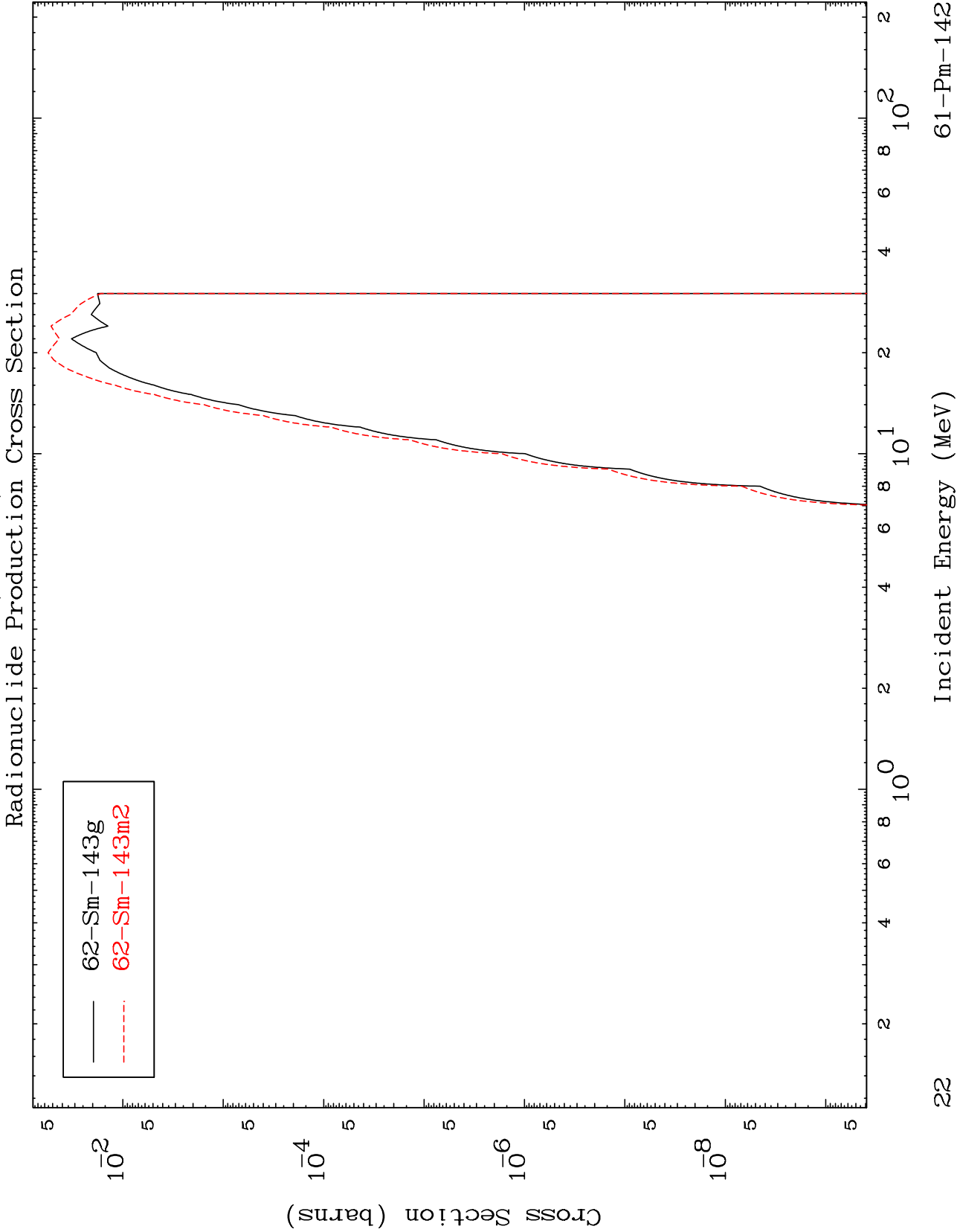
Incident Energy (MeV)

61-Pm-142

MAT 6134

(He-3, d)

61-Pm-142

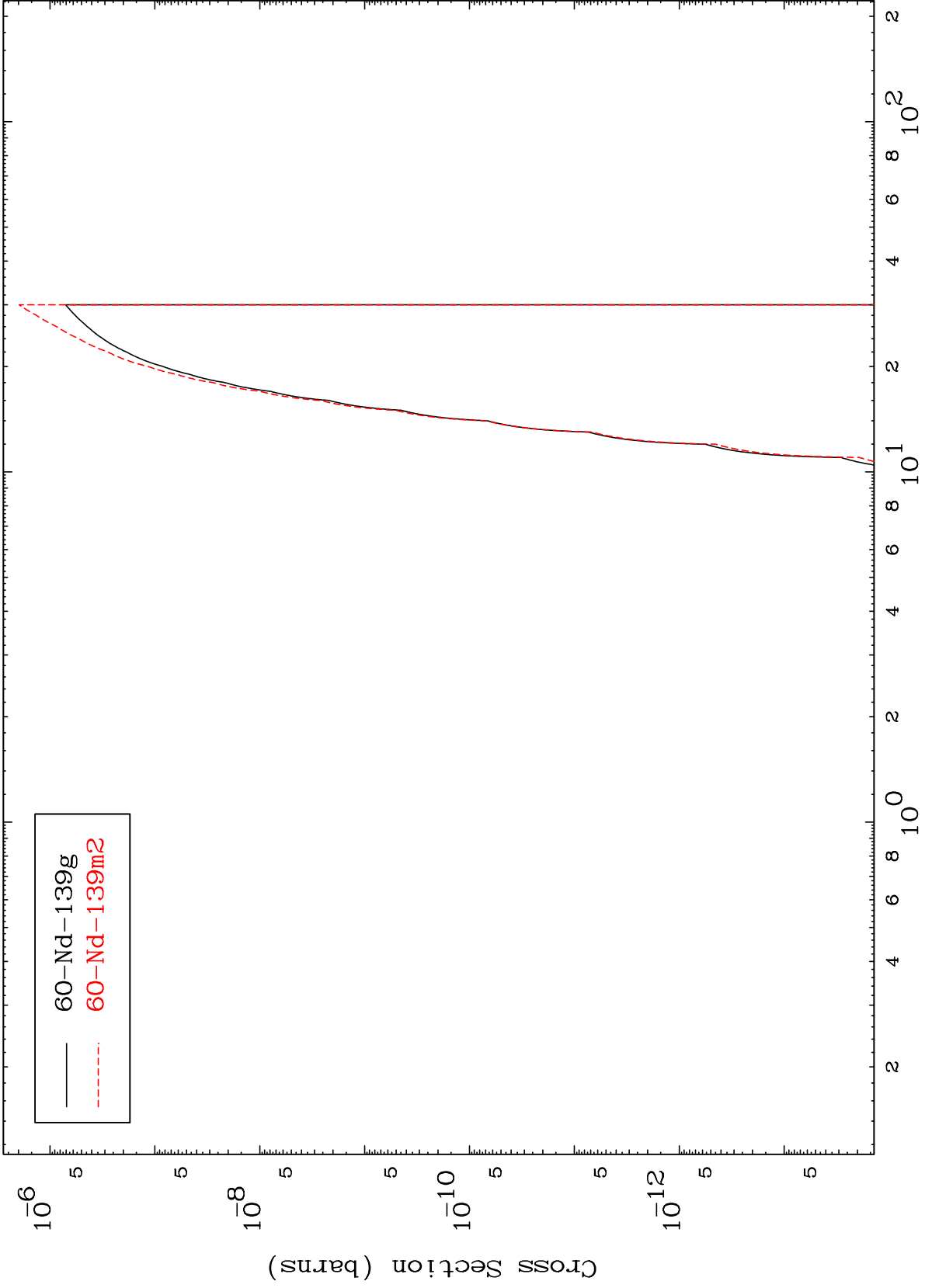


MAT 6134

(He-3,d)  $\alpha$

61-Pm-142

Radionuclide Production Cross Section



23

Incident Energy (MeV)

61-Pm-142