

Program EVALPLOT  
(Version 2015-2)

by

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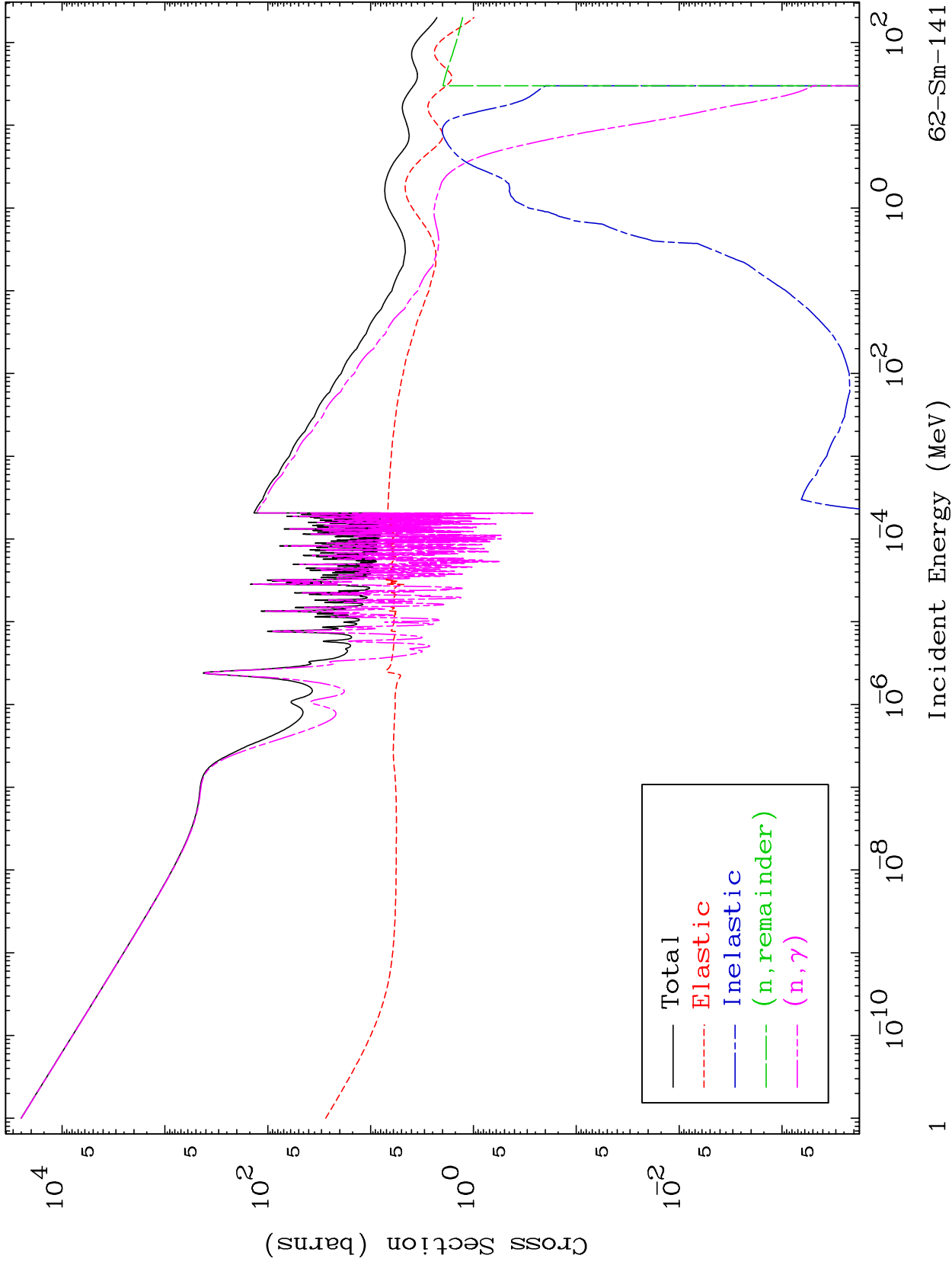
Press Mouse Button to Start

MAT 6217

Major

293 Kelvin Cross Sections

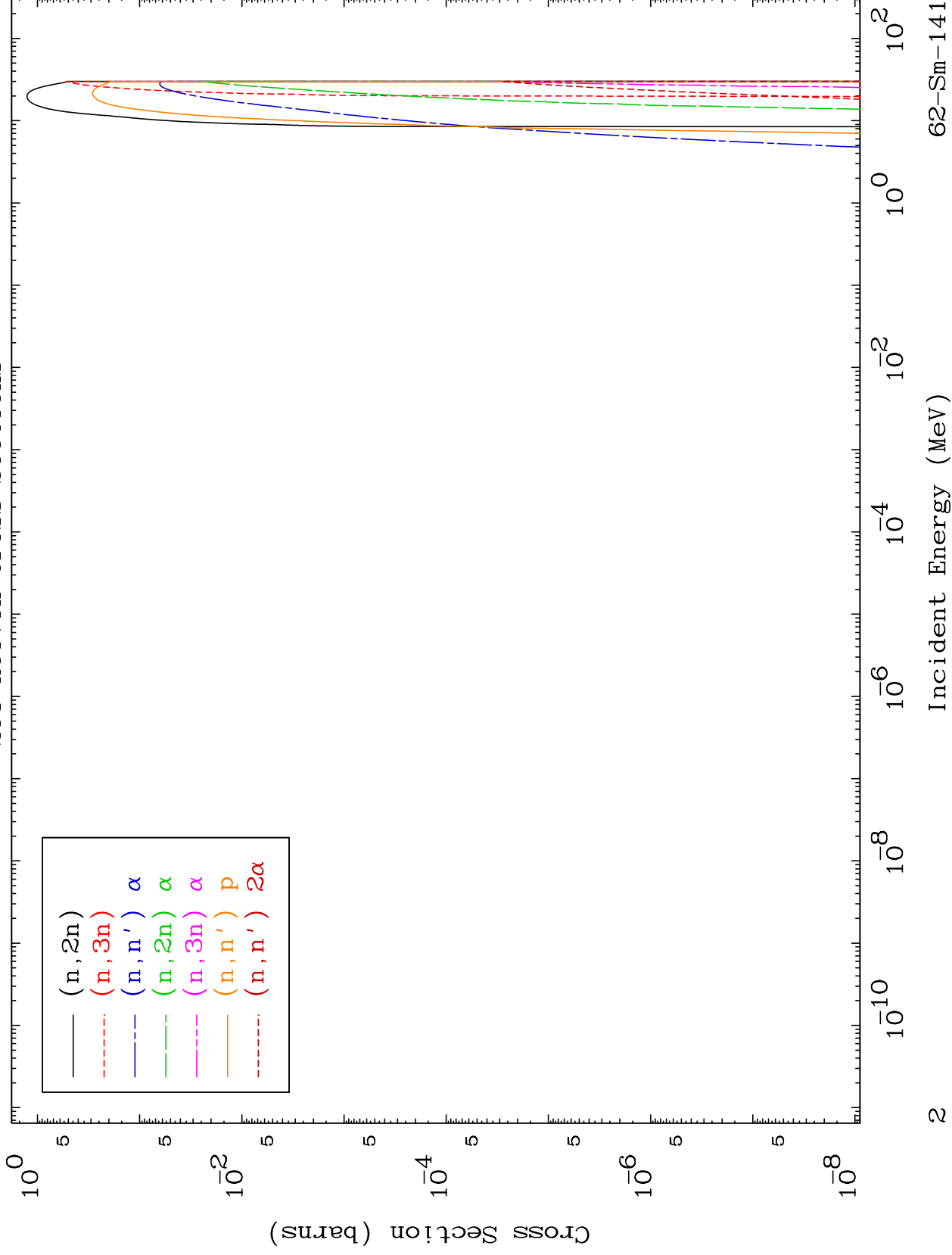
62-Sm-141

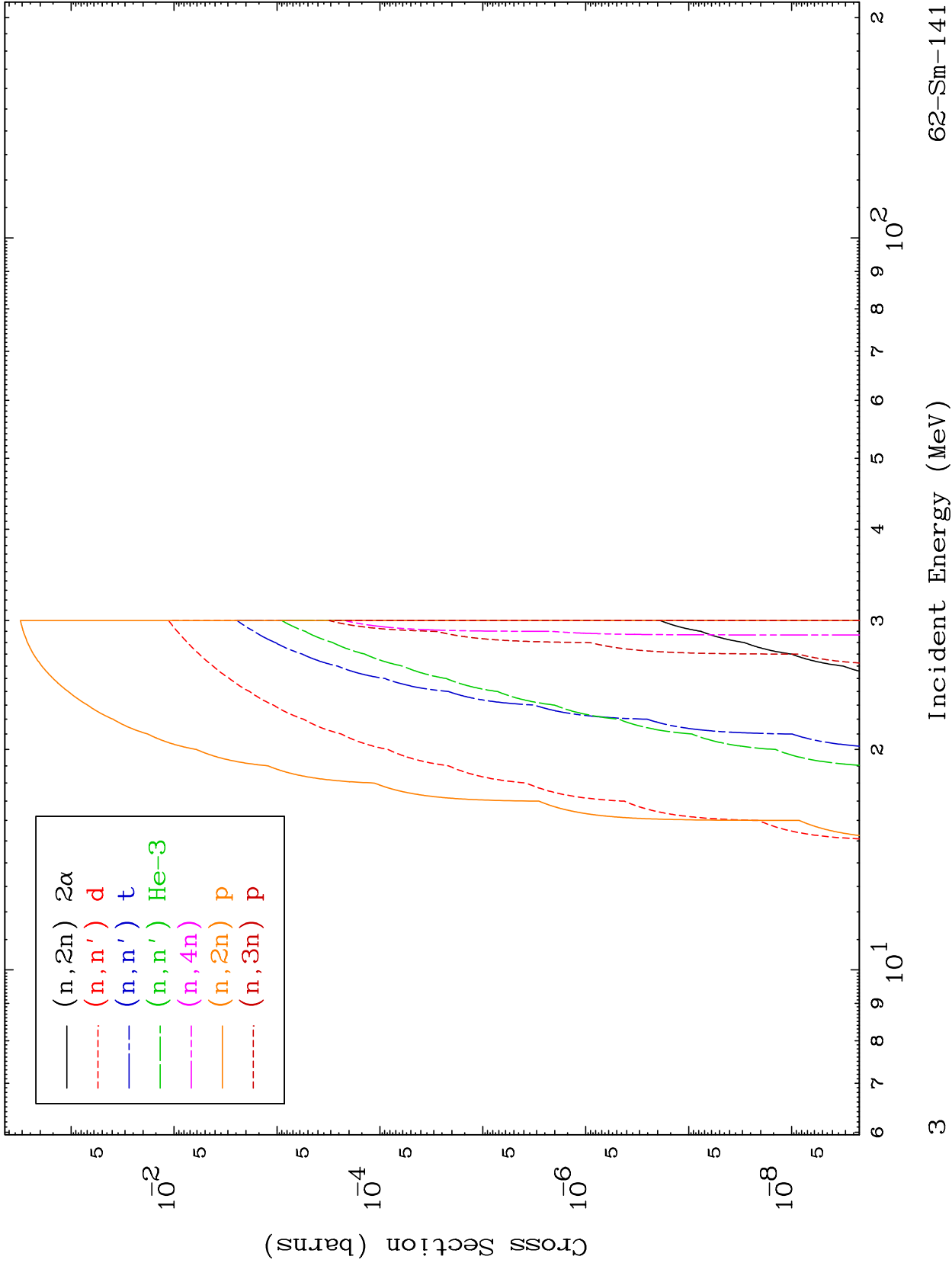


MAT 6217

Neutron Production  
293 Kelvin Cross Sections

62-Sm-141

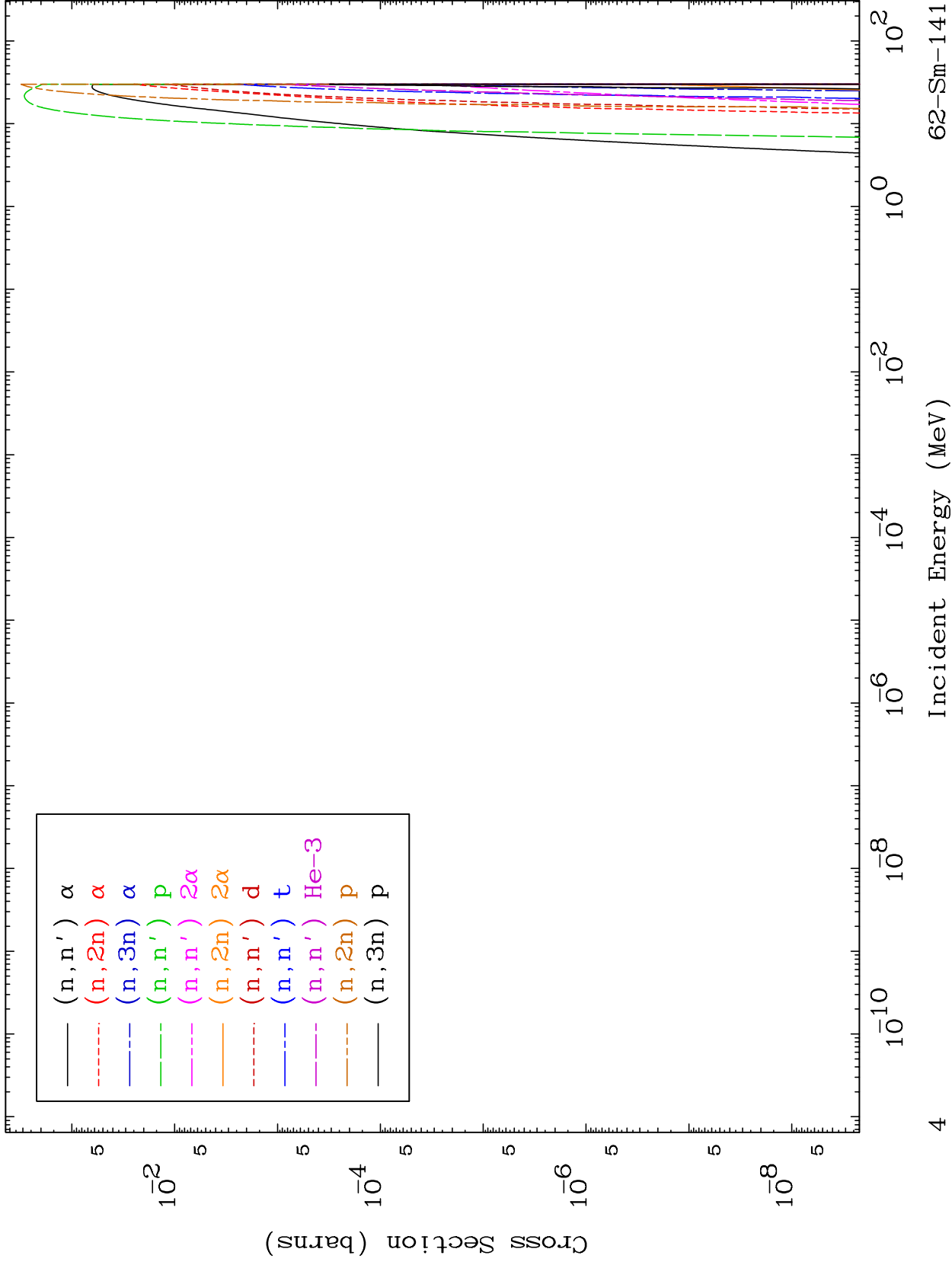




MAT 6217

Charged Particle  
293 Kelvin Cross Sections

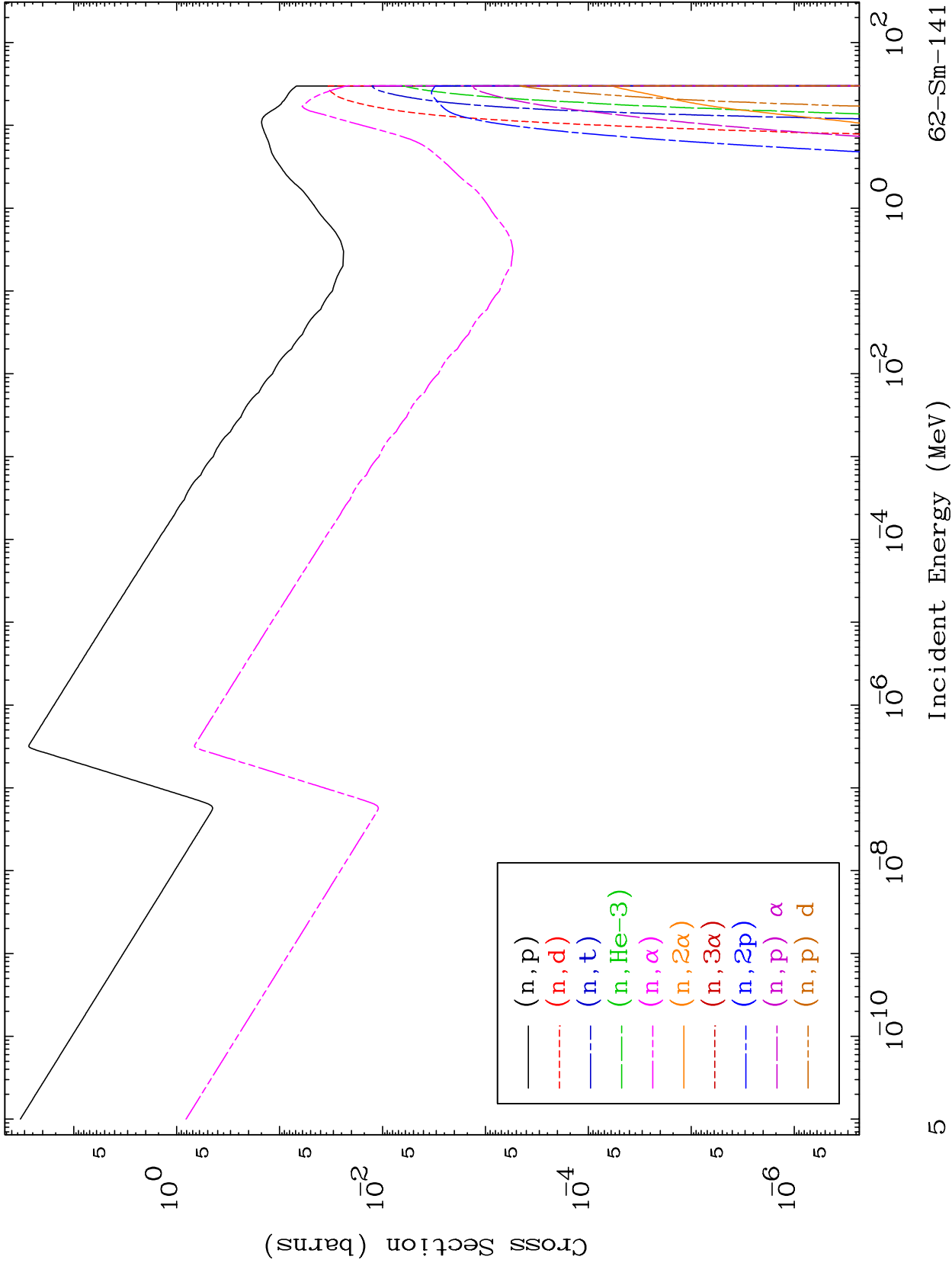
62-Sm-141



MAT 6217

Charged Particle  
293 Kelvin Cross Sections

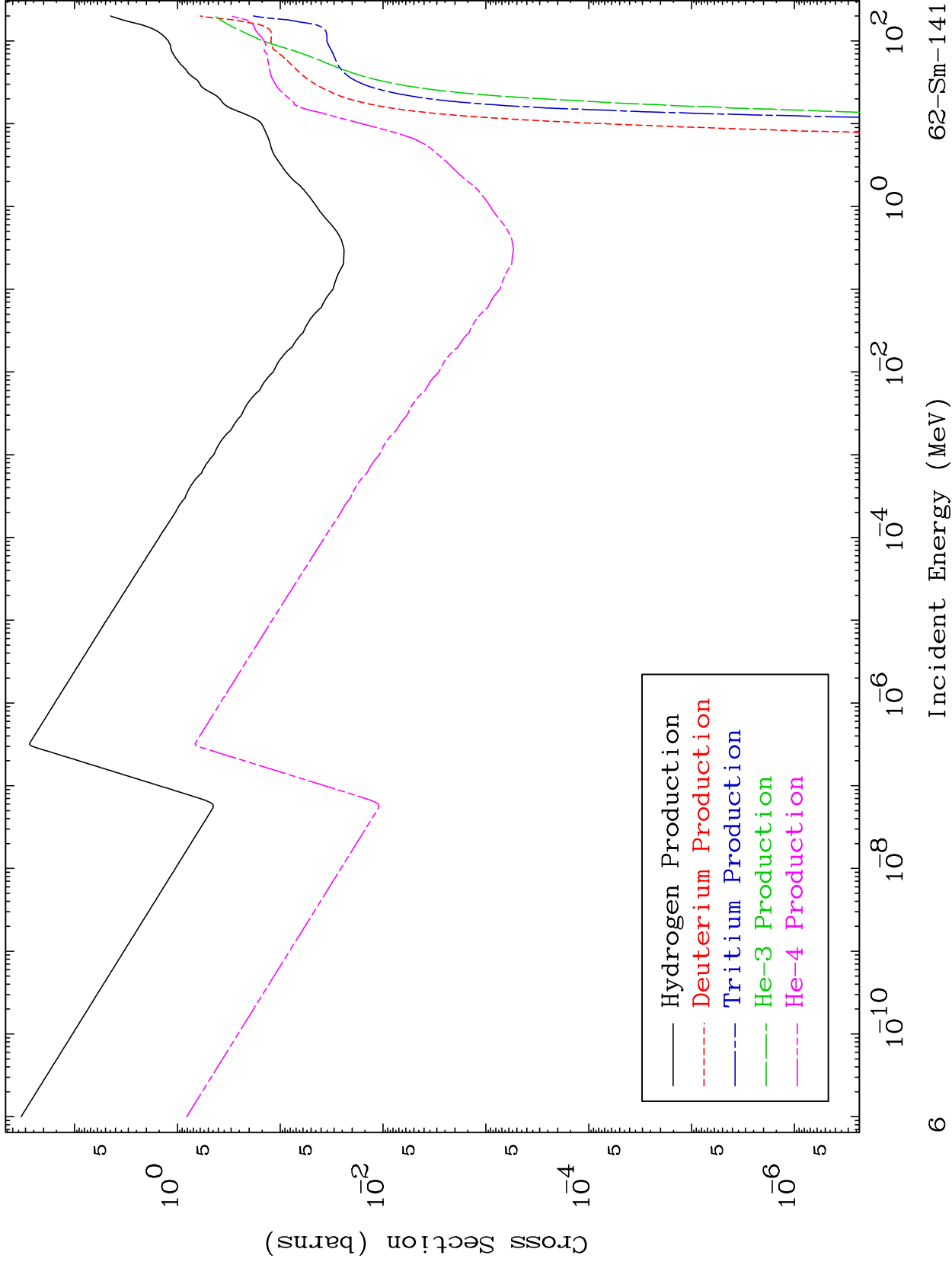
62-Sm-141



MAT 6217

Particle Production  
293 Kelvin Cross Sections

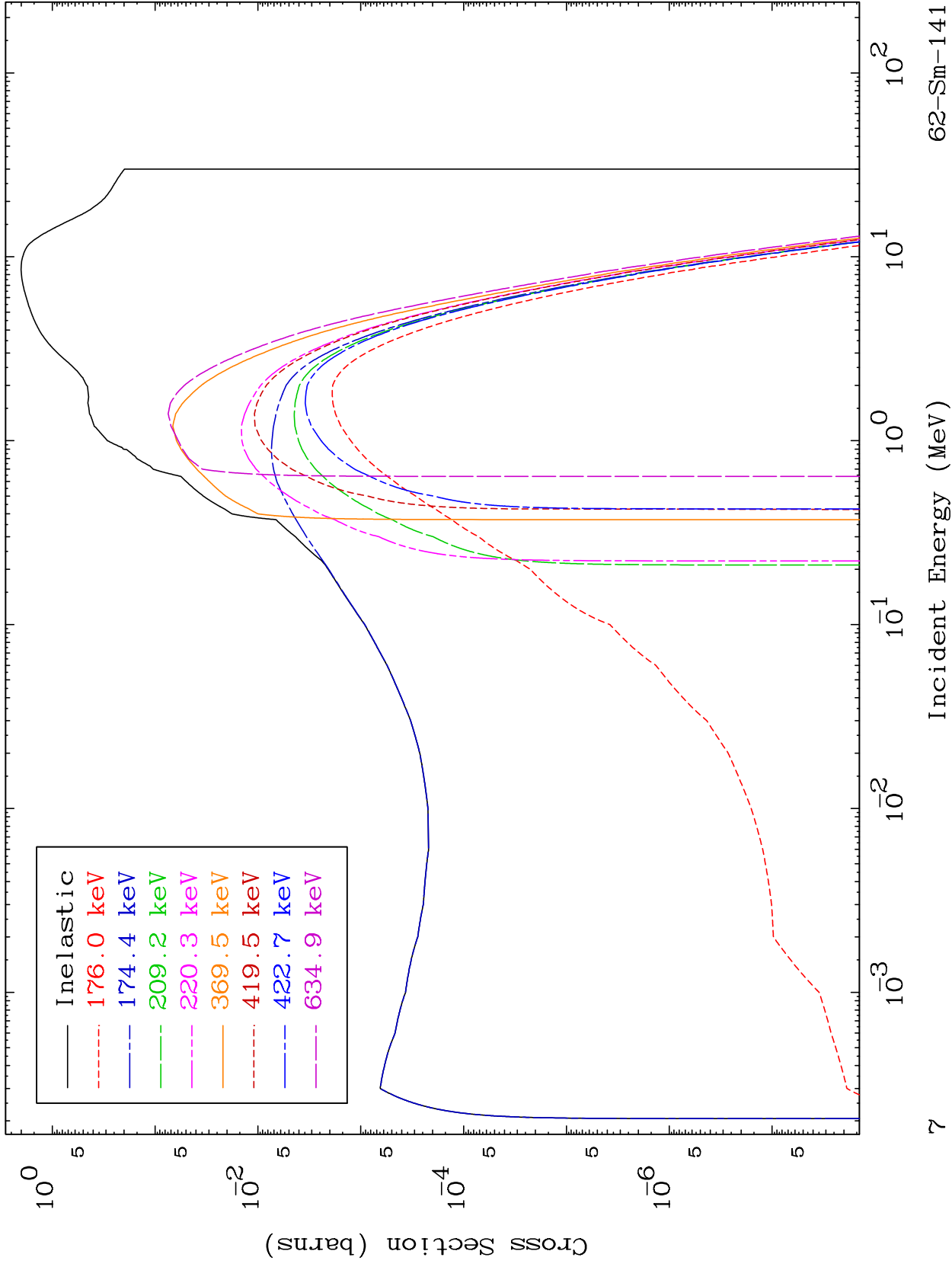
62-Sm-141



MAT 6217

(n,n') Level  
293 Kelvin Cross Sections

62-Sm-141

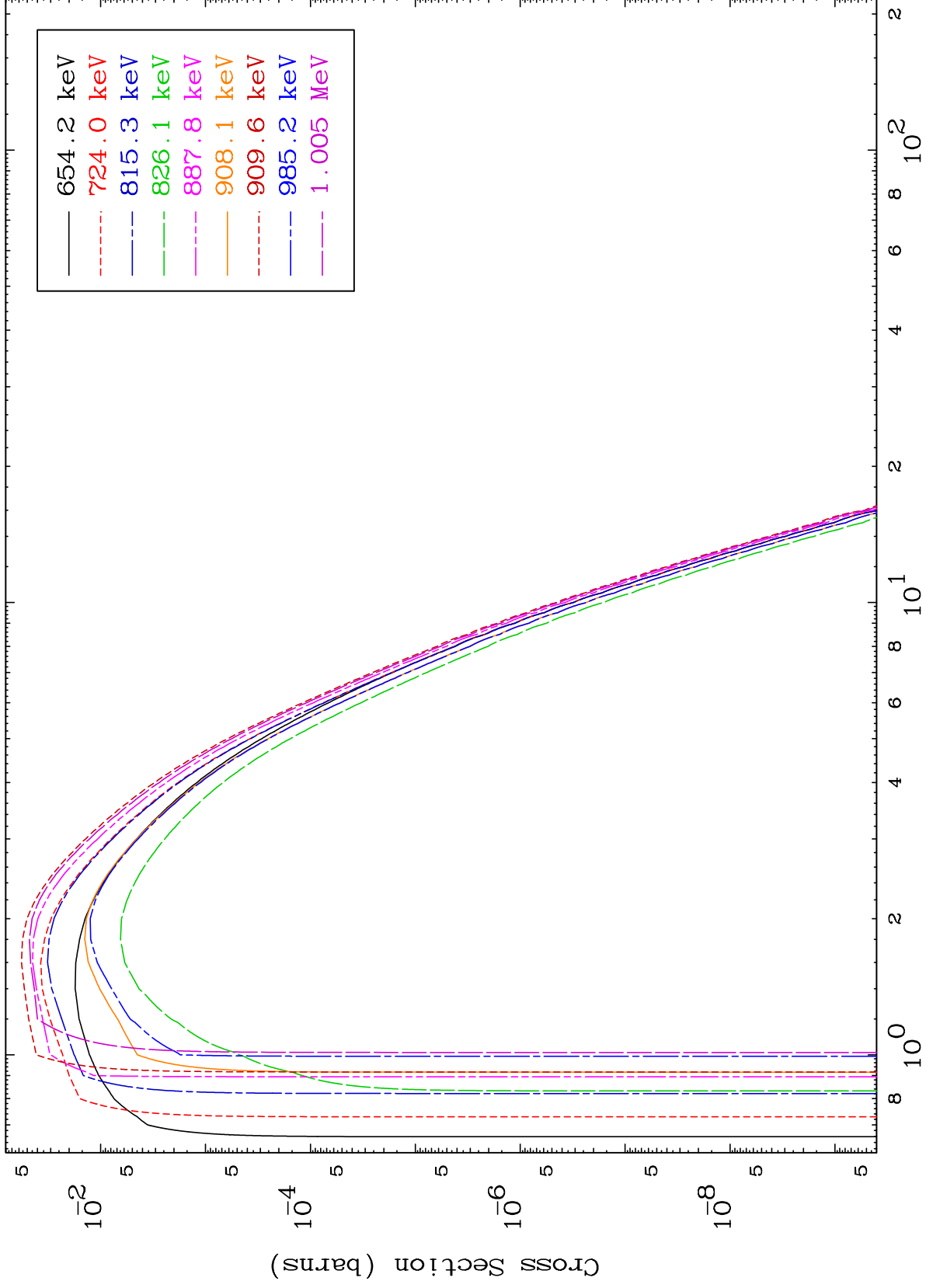




MAT 6217

(n,n') Level  
293 Kelvin Cross Sections

62-Sm-141



8

Incident Energy (MeV)

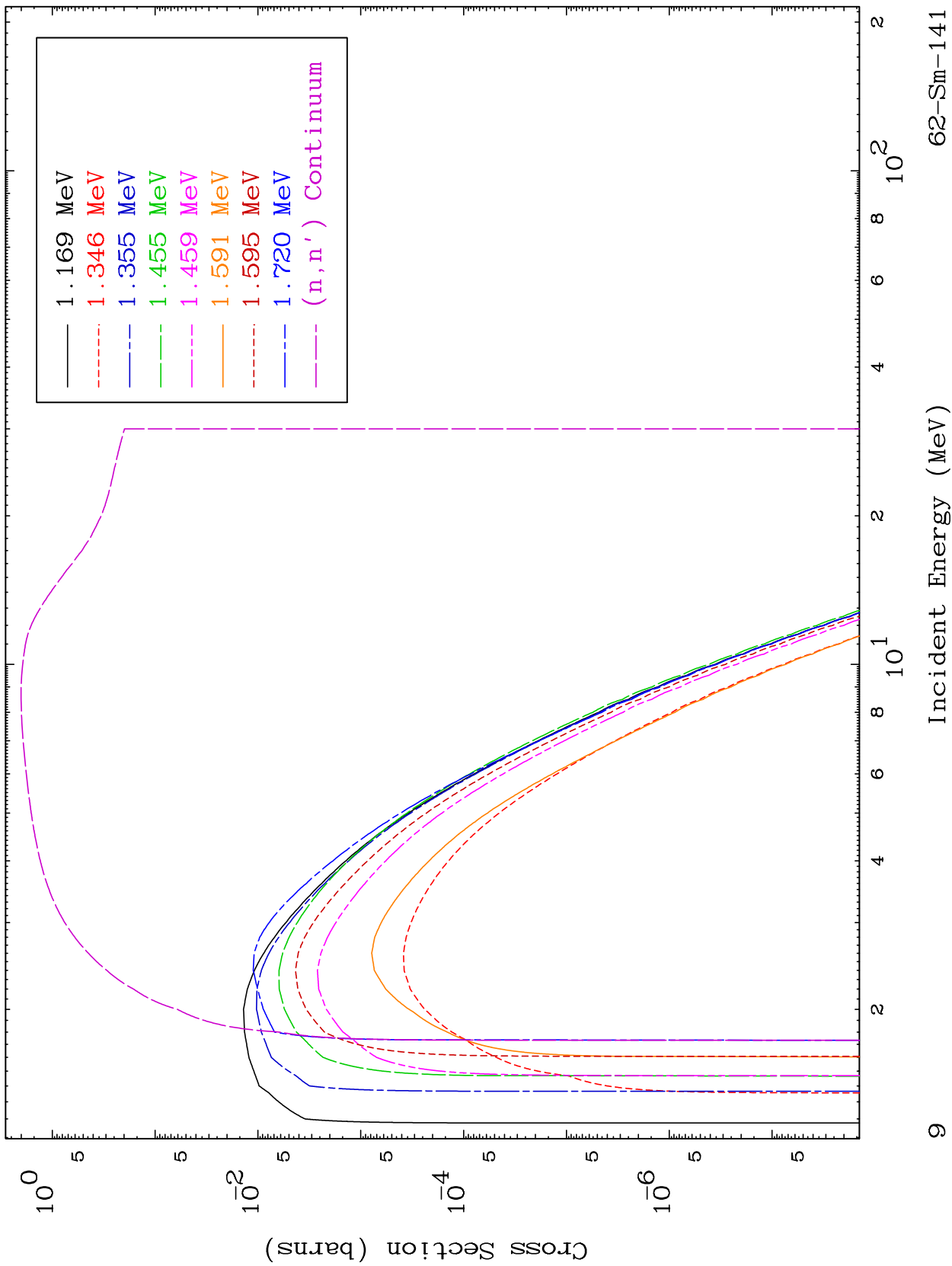
62-Sm-141

MAT 6217

(n,n') Level

62-Sm-141

293 Kelvin Cross Sections



9

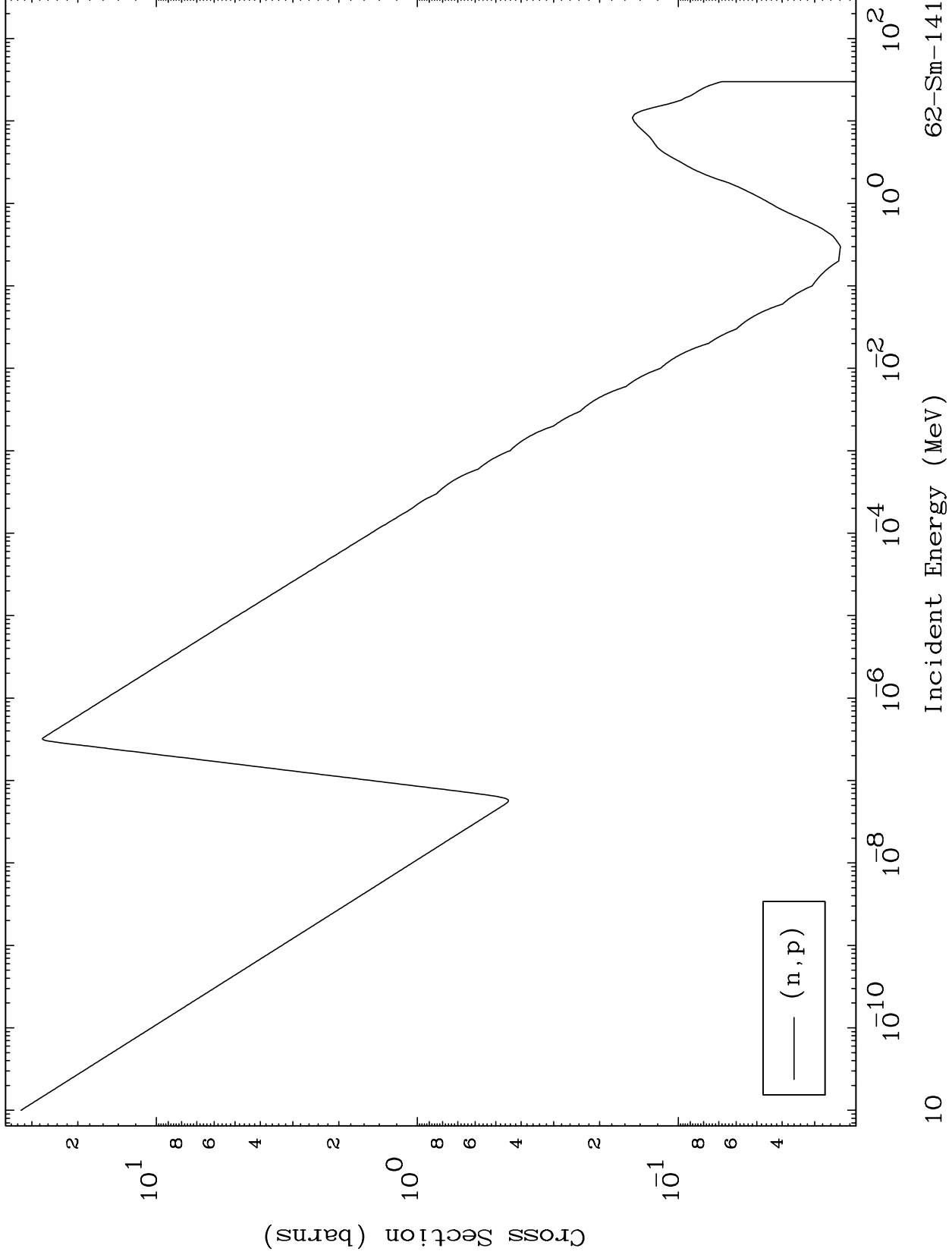
Incident Energy (MeV)

62-Sm-141

MAT 6217

(n,p) Levels  
293 Kelvin Cross Sections

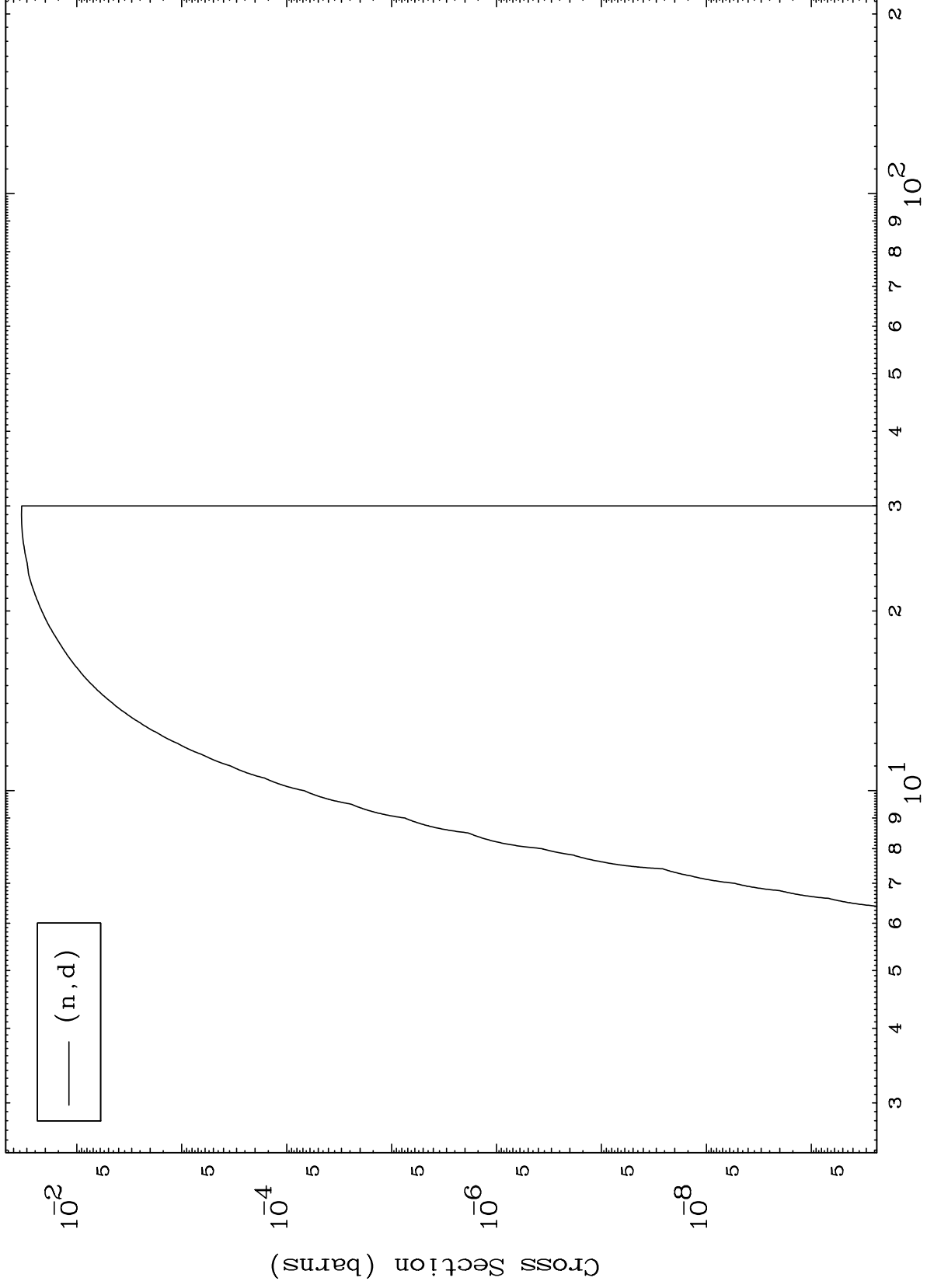
62-Sm-141



MAT 6217

(n,d) Levels  
293 Kelvin Cross Sections

62-Sm-141



11

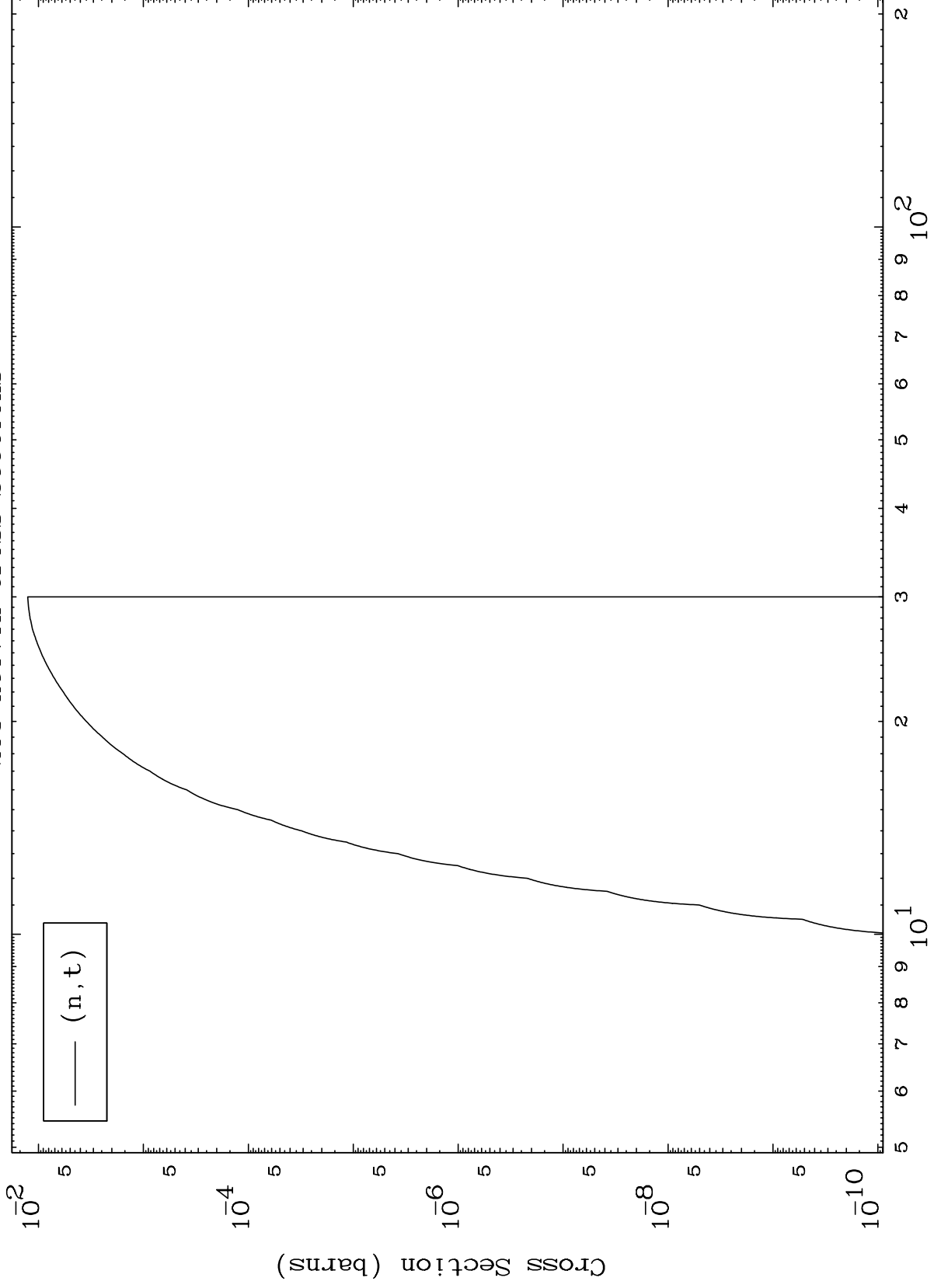
Incident Energy (MeV)

62-Sm-141

MAT 6217

(n,t) Levels  
293 Kelvin Cross Sections

62-Sm-141



(n,t)

12

Incident Energy (MeV)

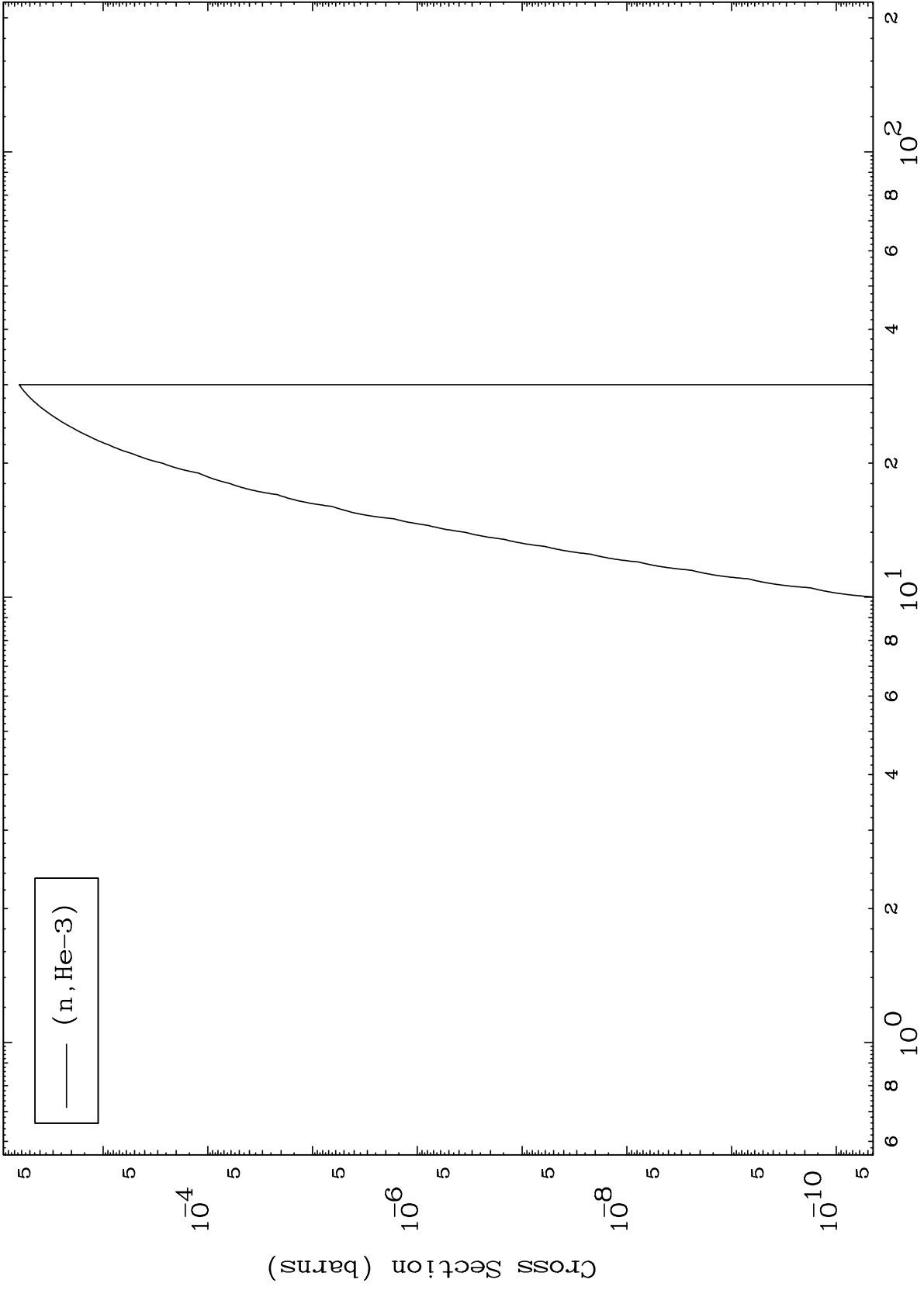
62-Sm-141

MAT 6217

(n,He3) Levels

62-Sm-141

293 Kelvin Cross Sections

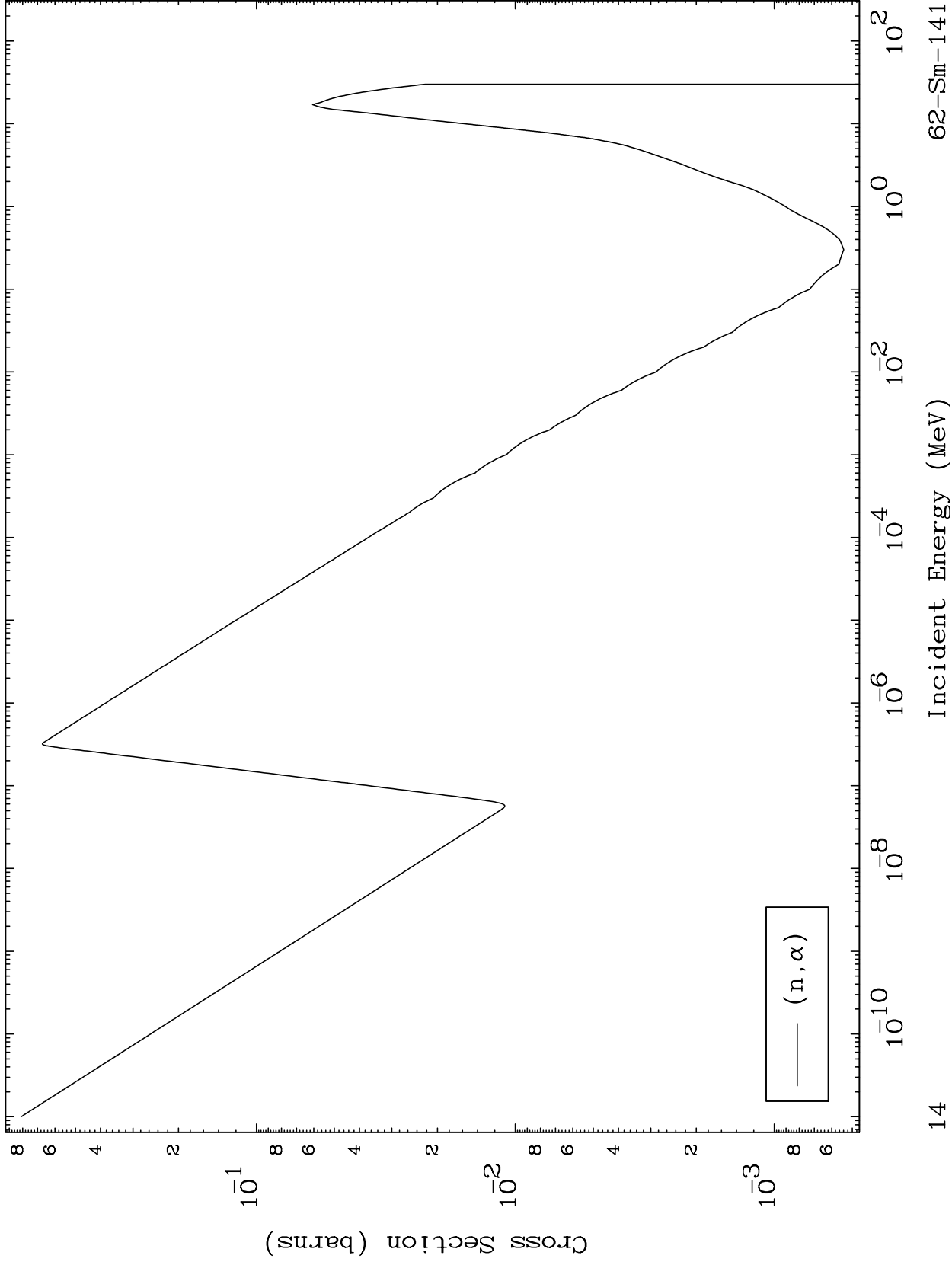


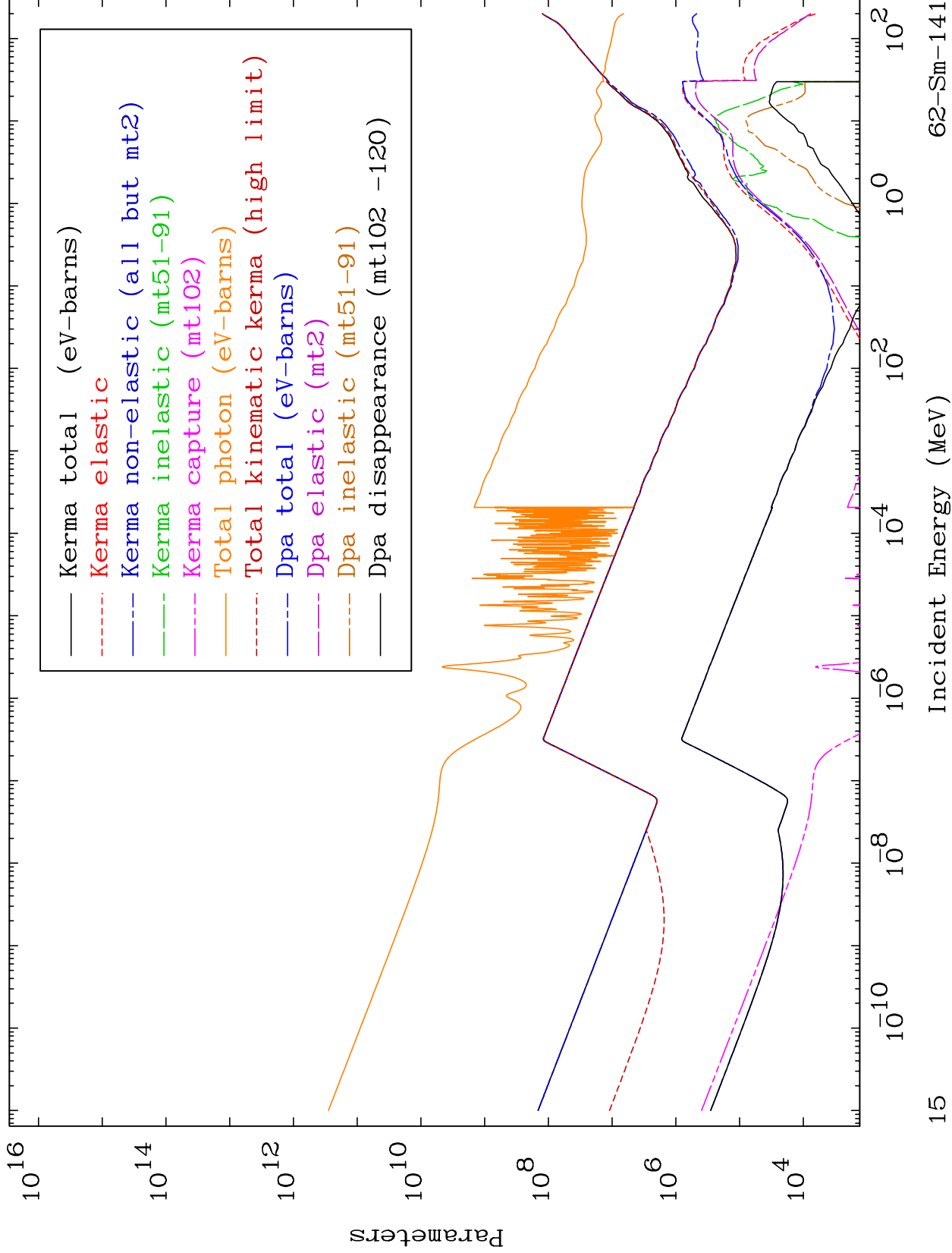
(n, He-3)

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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

62-Sm-141





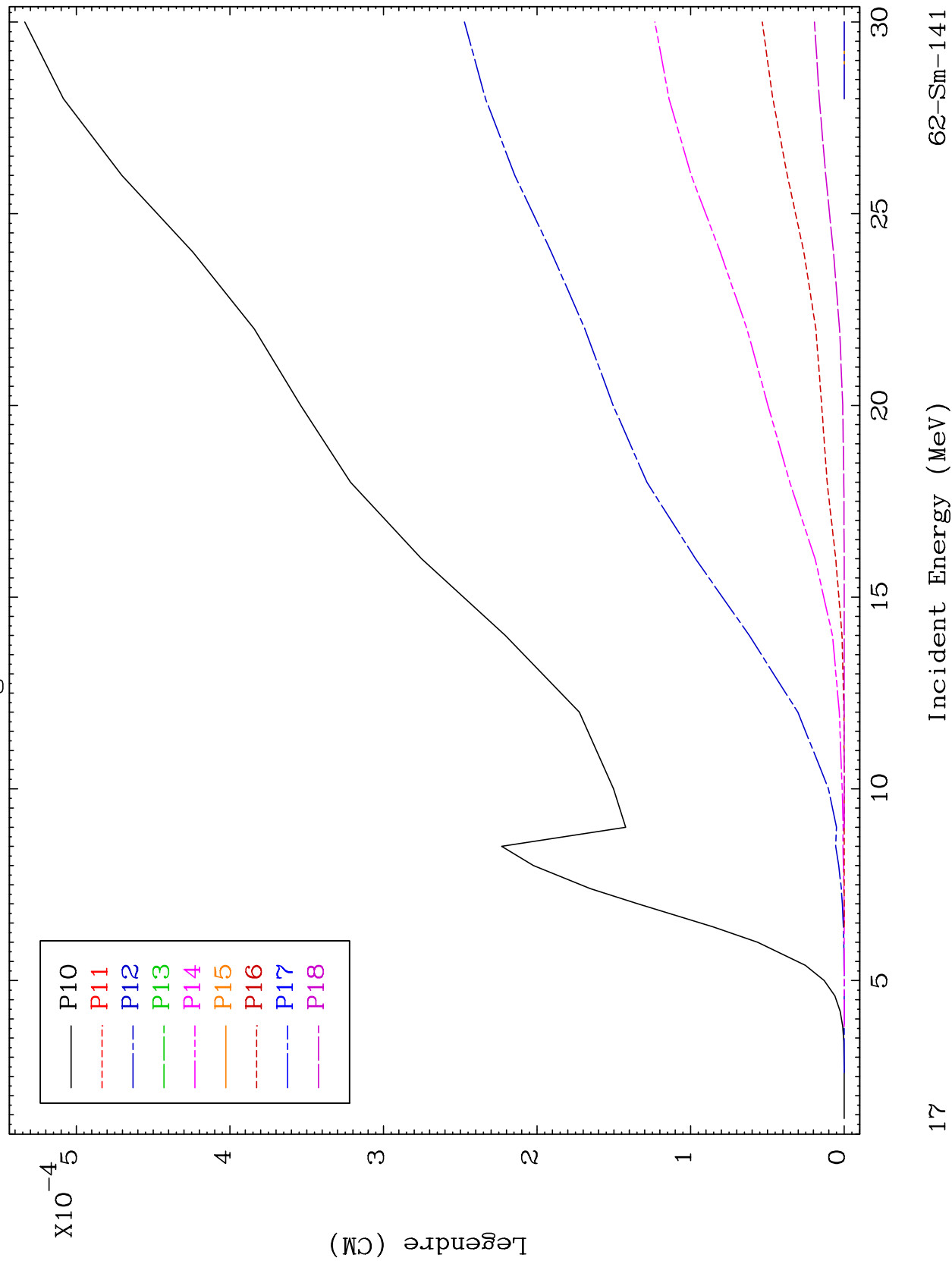




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Elastic Legendre Coefficients

62-Sm-141



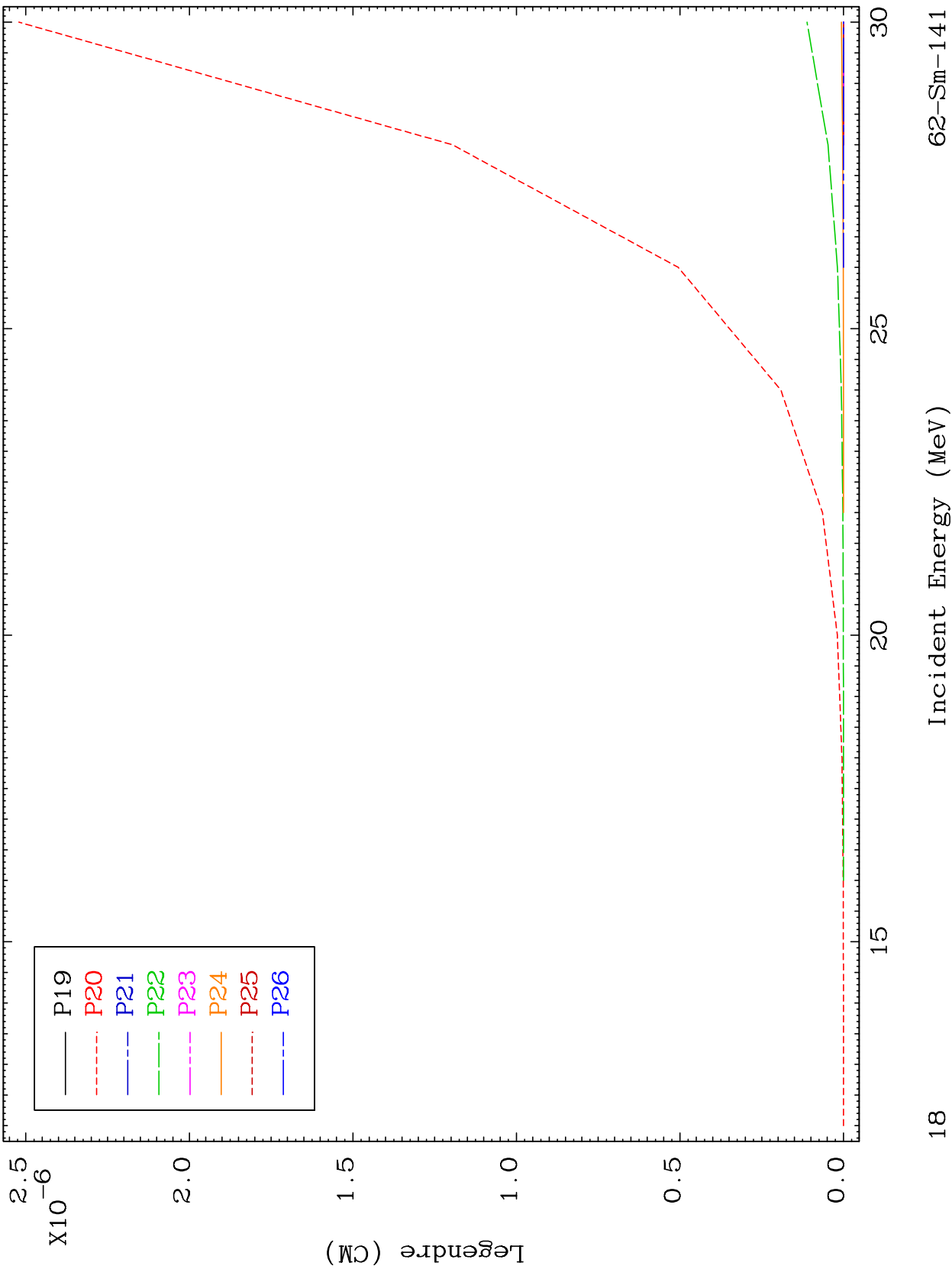
17

62-Sm-141

MAT 6217

Elastic  
Legendre Coefficients

62-Sm-141



18

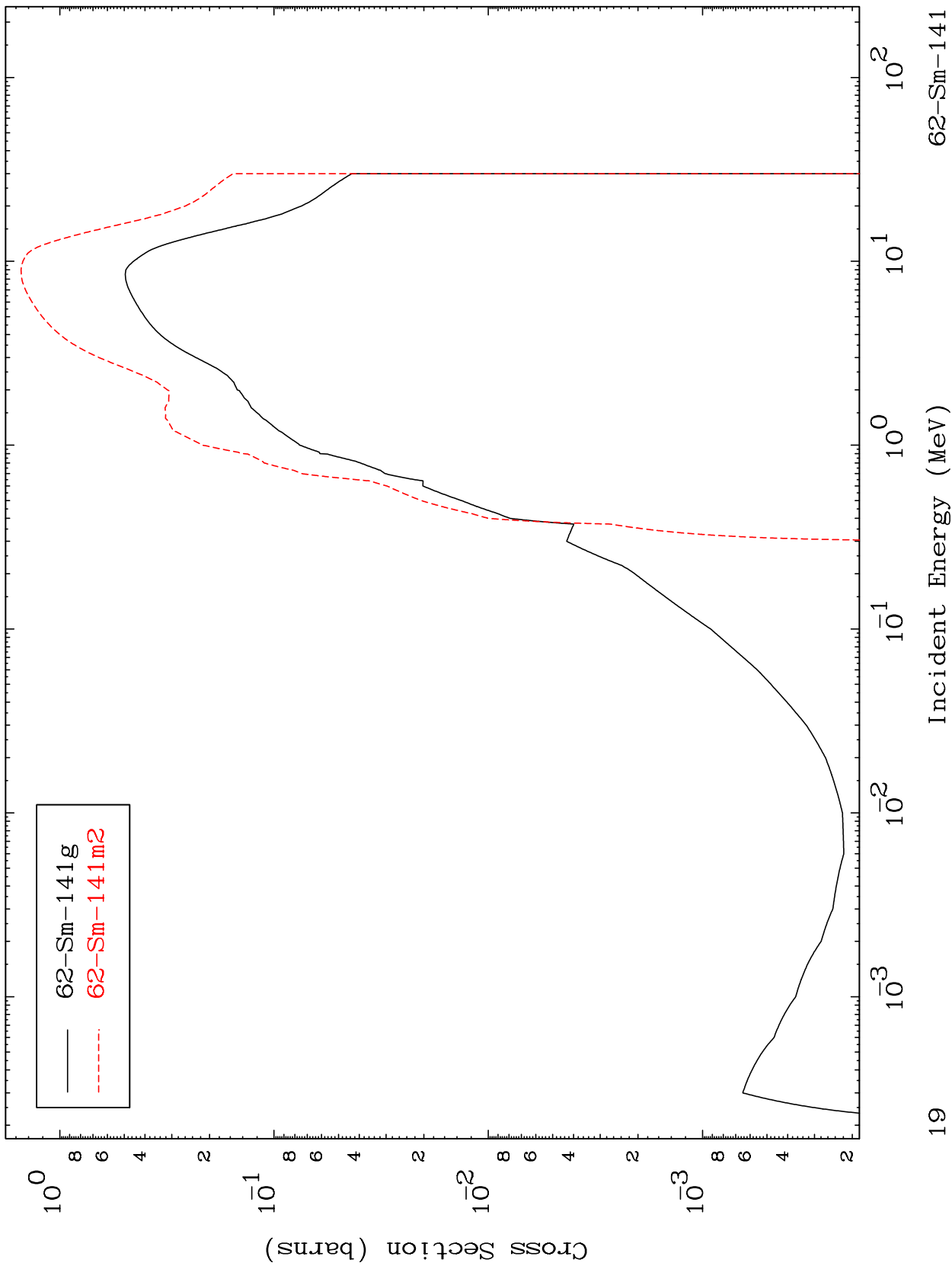
Incident Energy (MeV)

62-Sm-141

MAT 6217

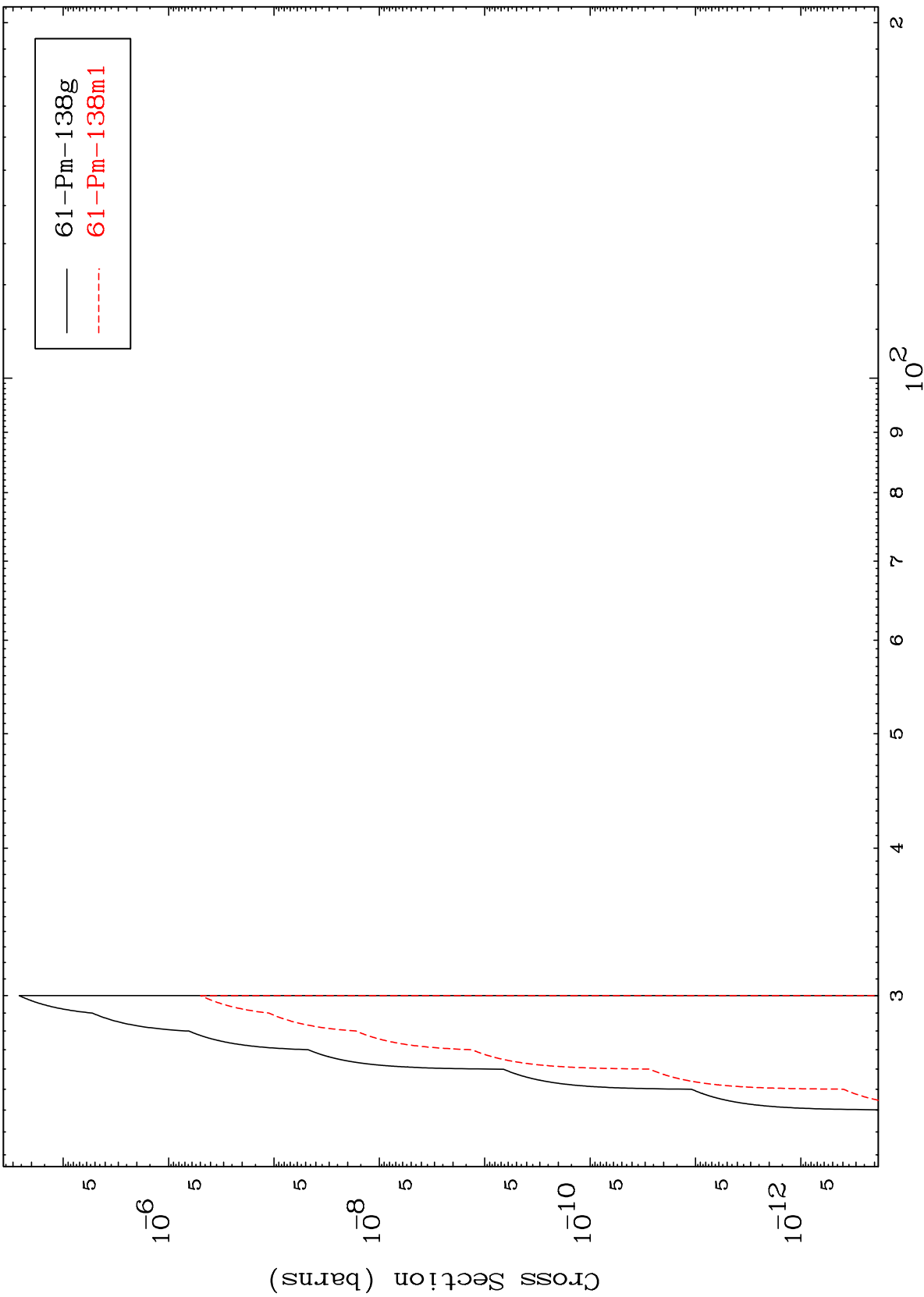
62-Sm-141

Inelastic  
Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

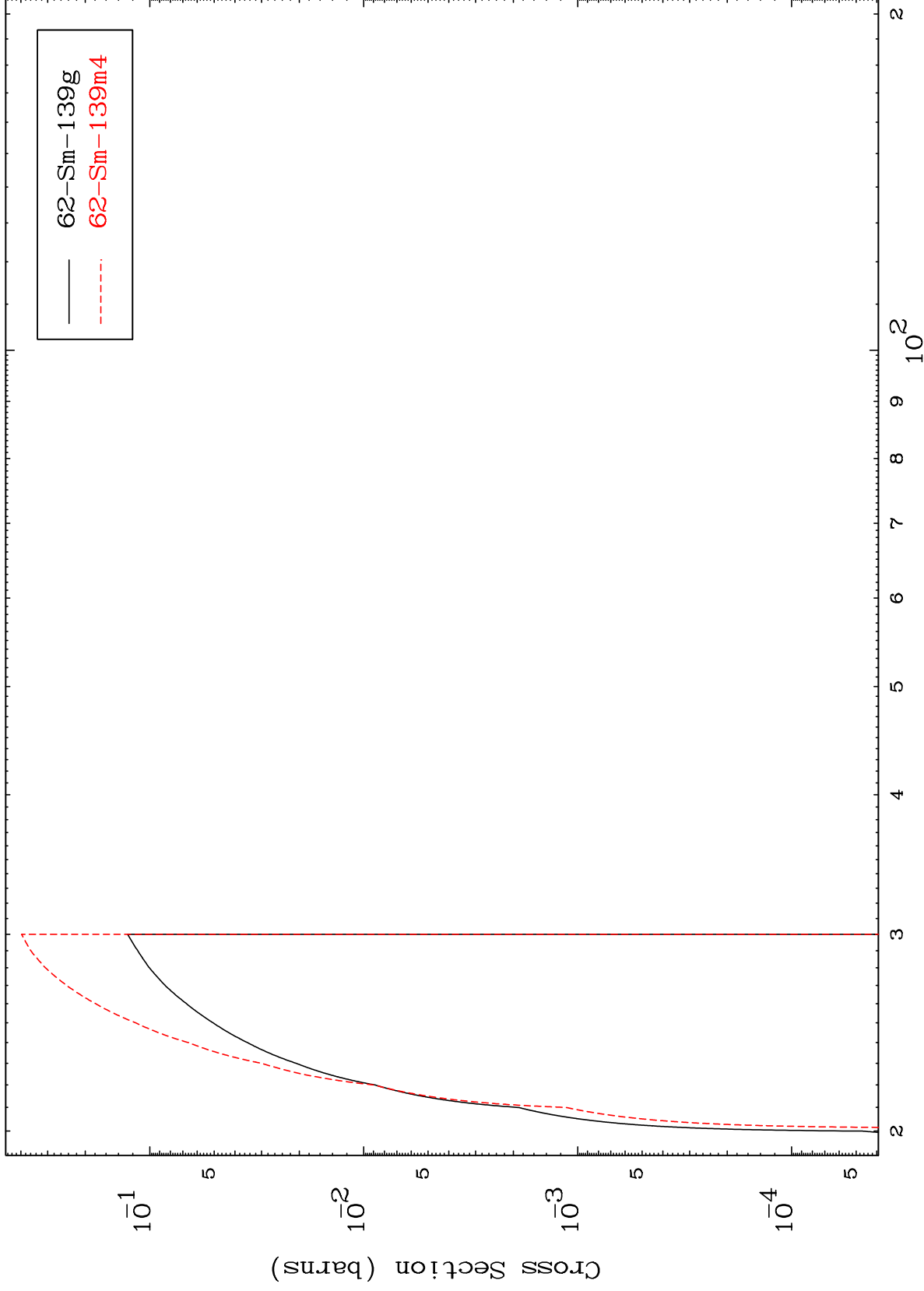


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(n,3n)

62-Sm-141

Radionuclide Production Cross Section



21

Incident Energy (MeV)

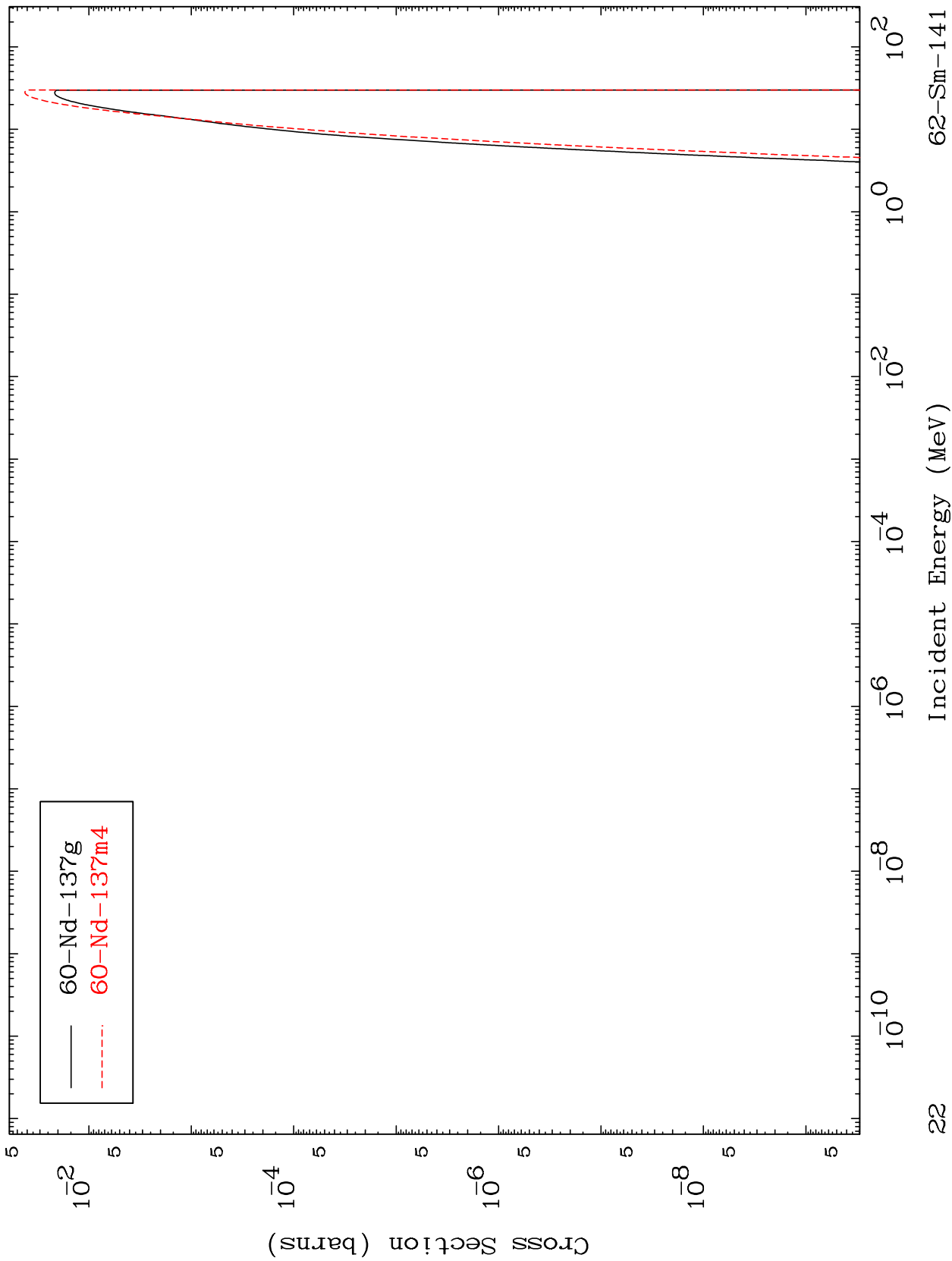
62-Sm-141

MAT 6217

$(n, n')$   $\alpha$

62-Sm-141

Radionuclide Production Cross Section

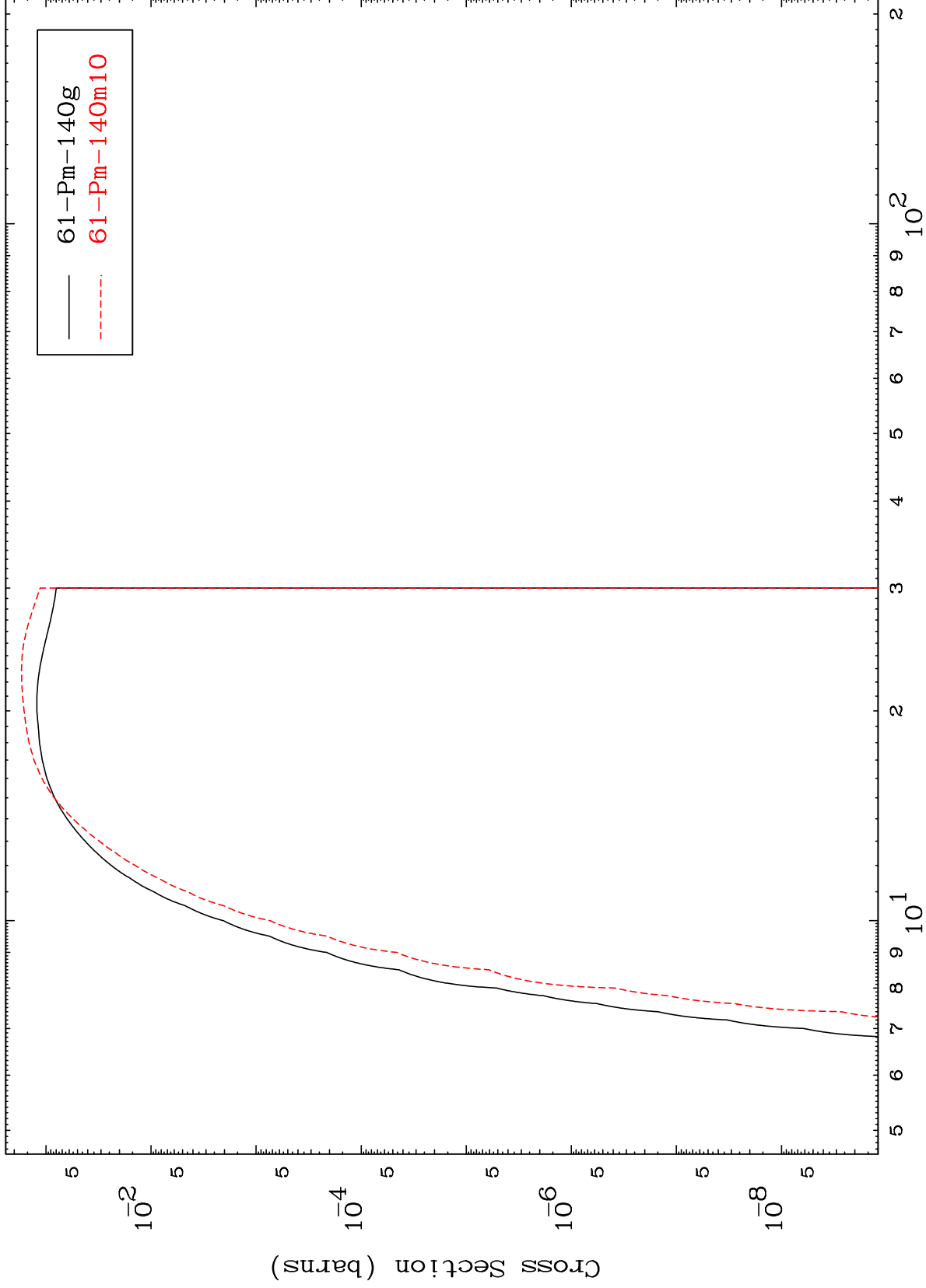


MAT 6217

$(n, n')$  p

62-Sm-141

Radionuclide Production Cross Section



23

Incident Energy (MeV)

62-Sm-141

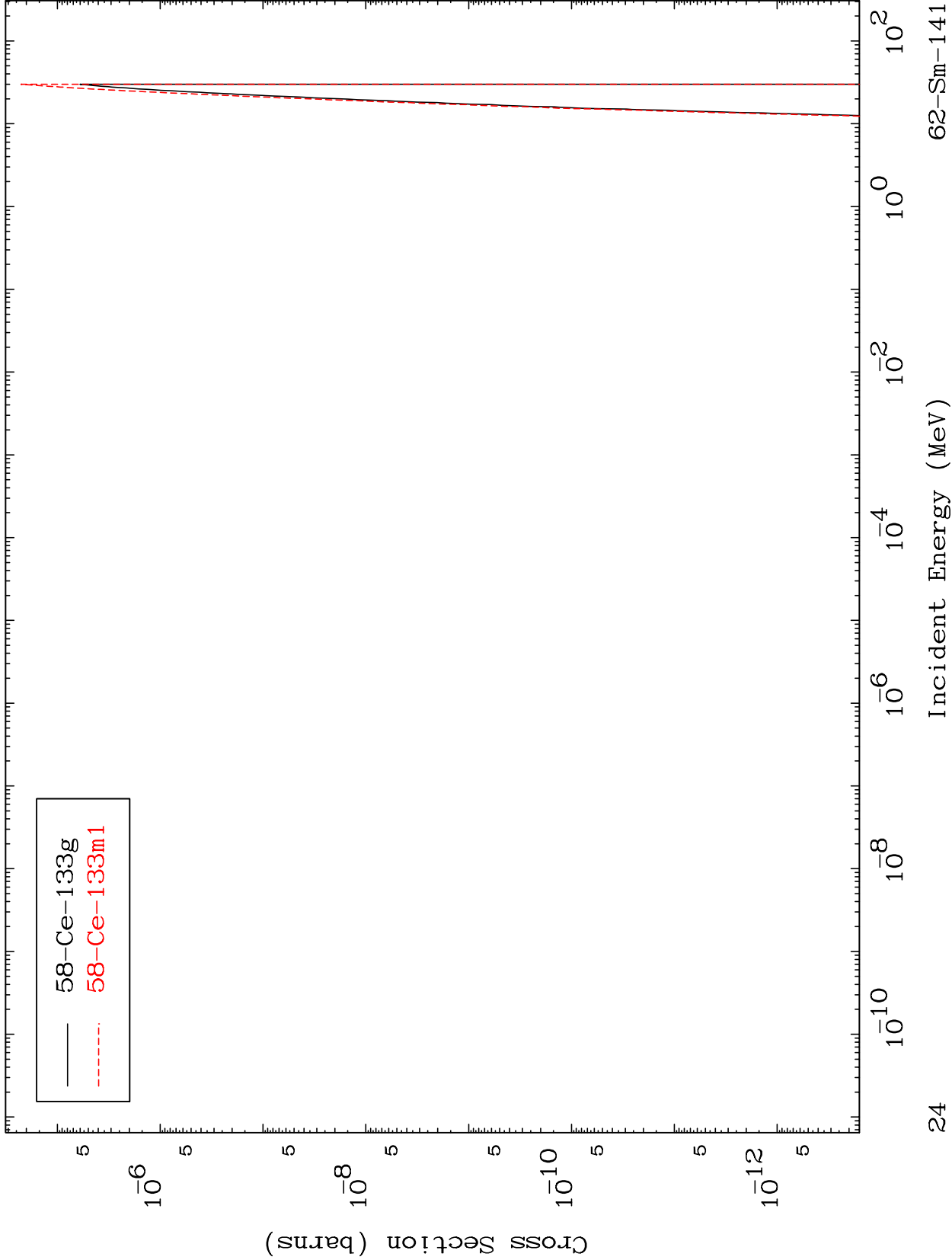


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(n,n') 2 $\alpha$

62-Sm-141

Radionuclide Production Cross Section



24

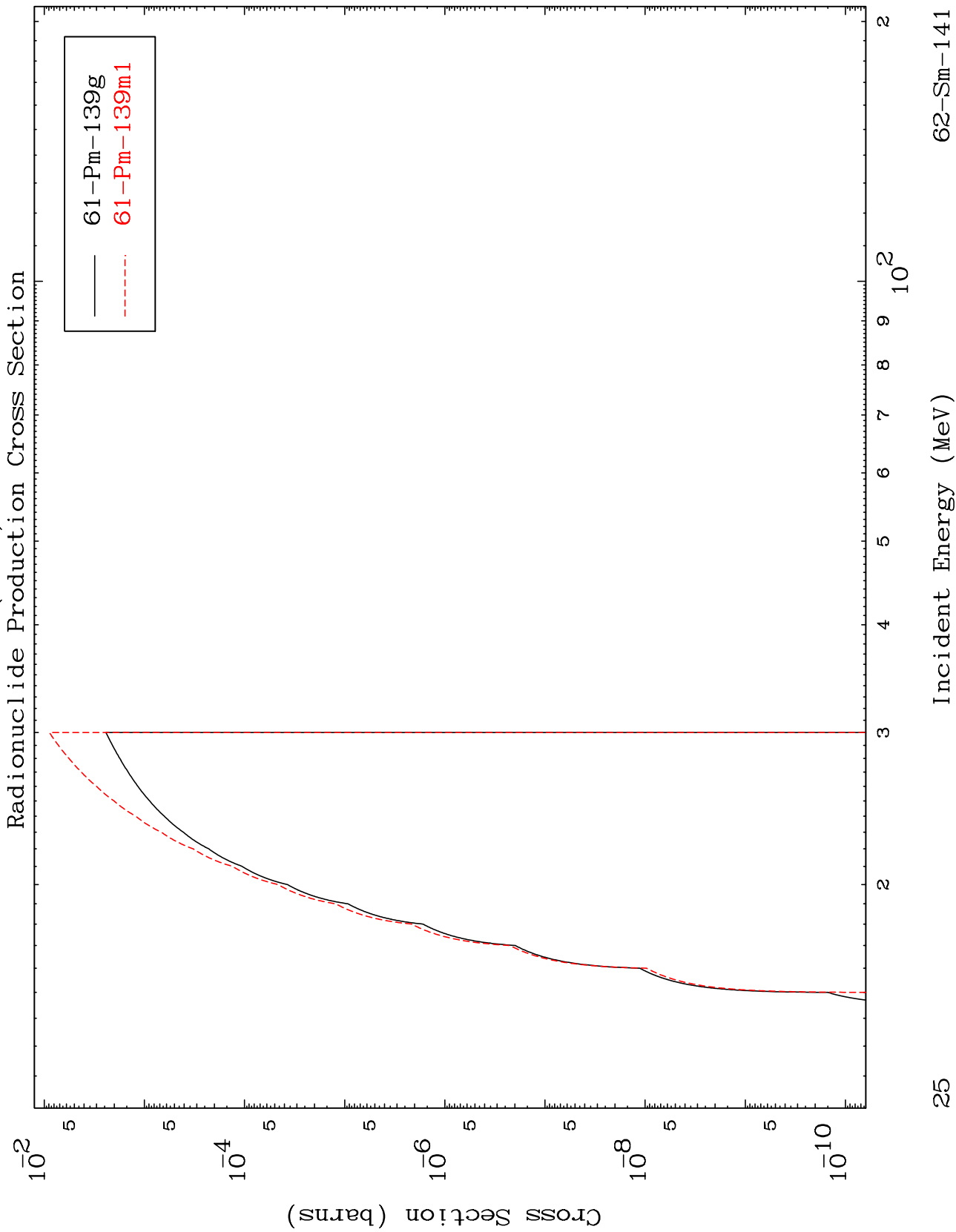
Incident Energy (MeV)

62-Sm-141

MAT 6217

(n,n') d

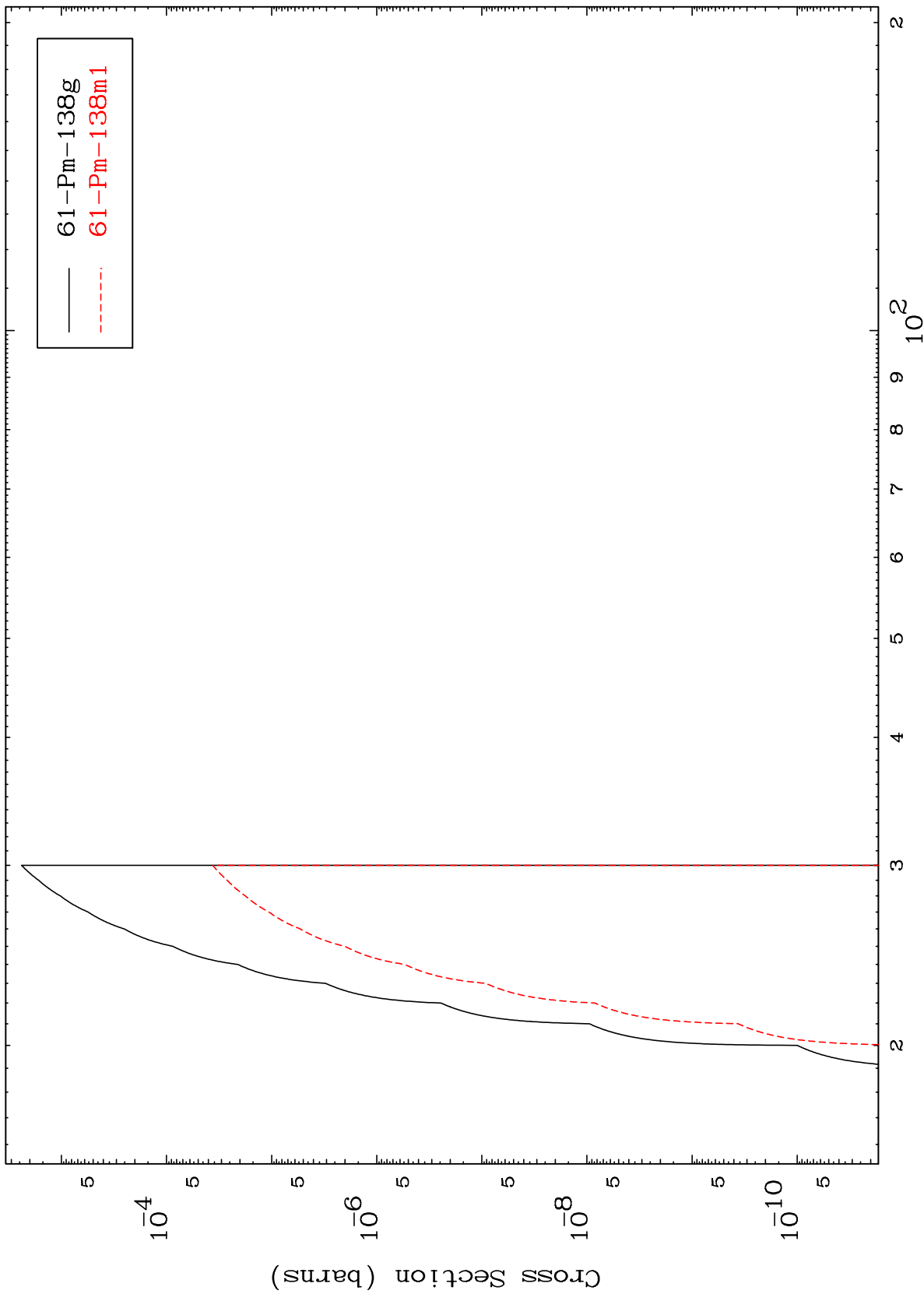
62-Sm-141



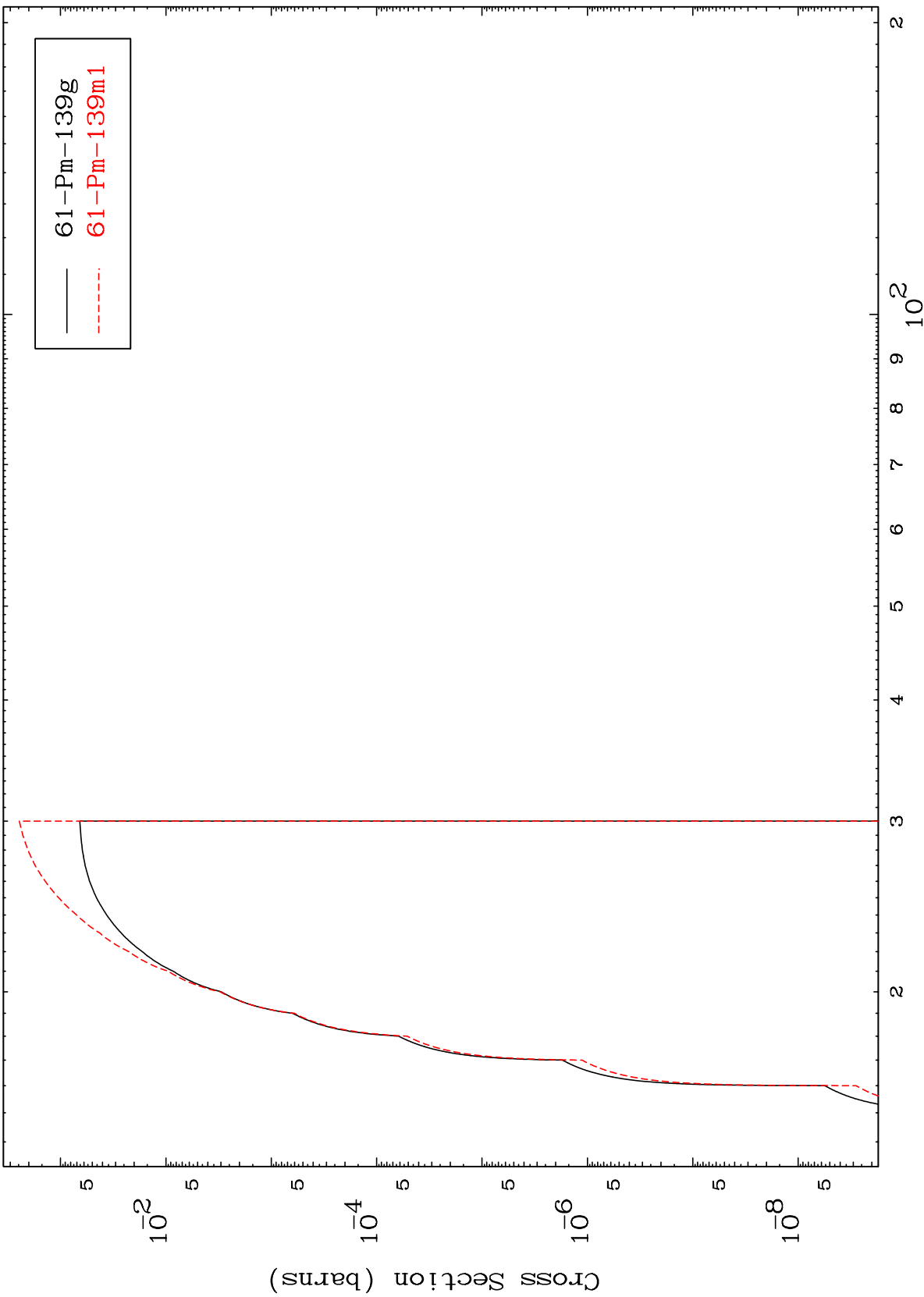
25

62-Sm-141

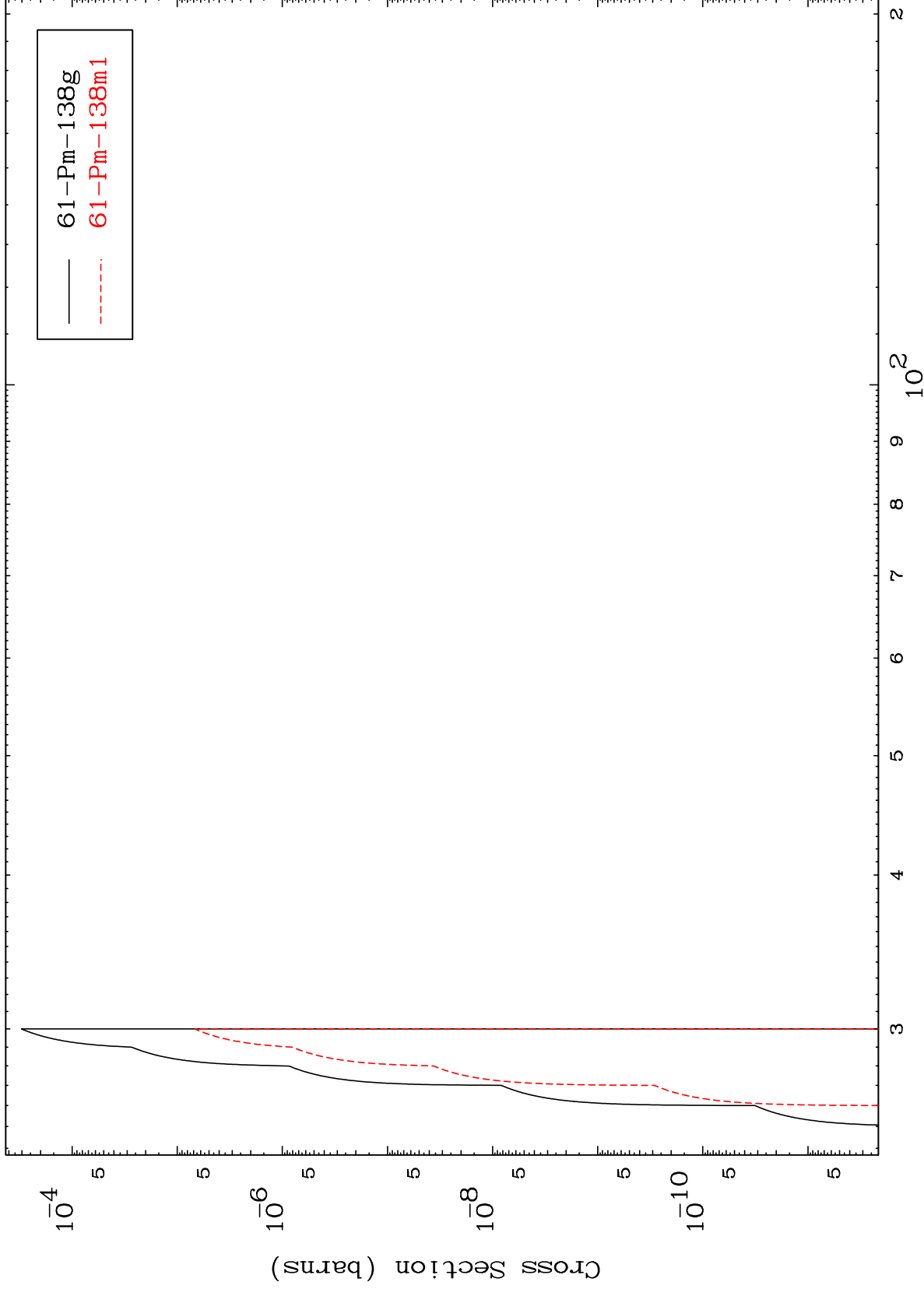
Radionuclide Production Cross Section

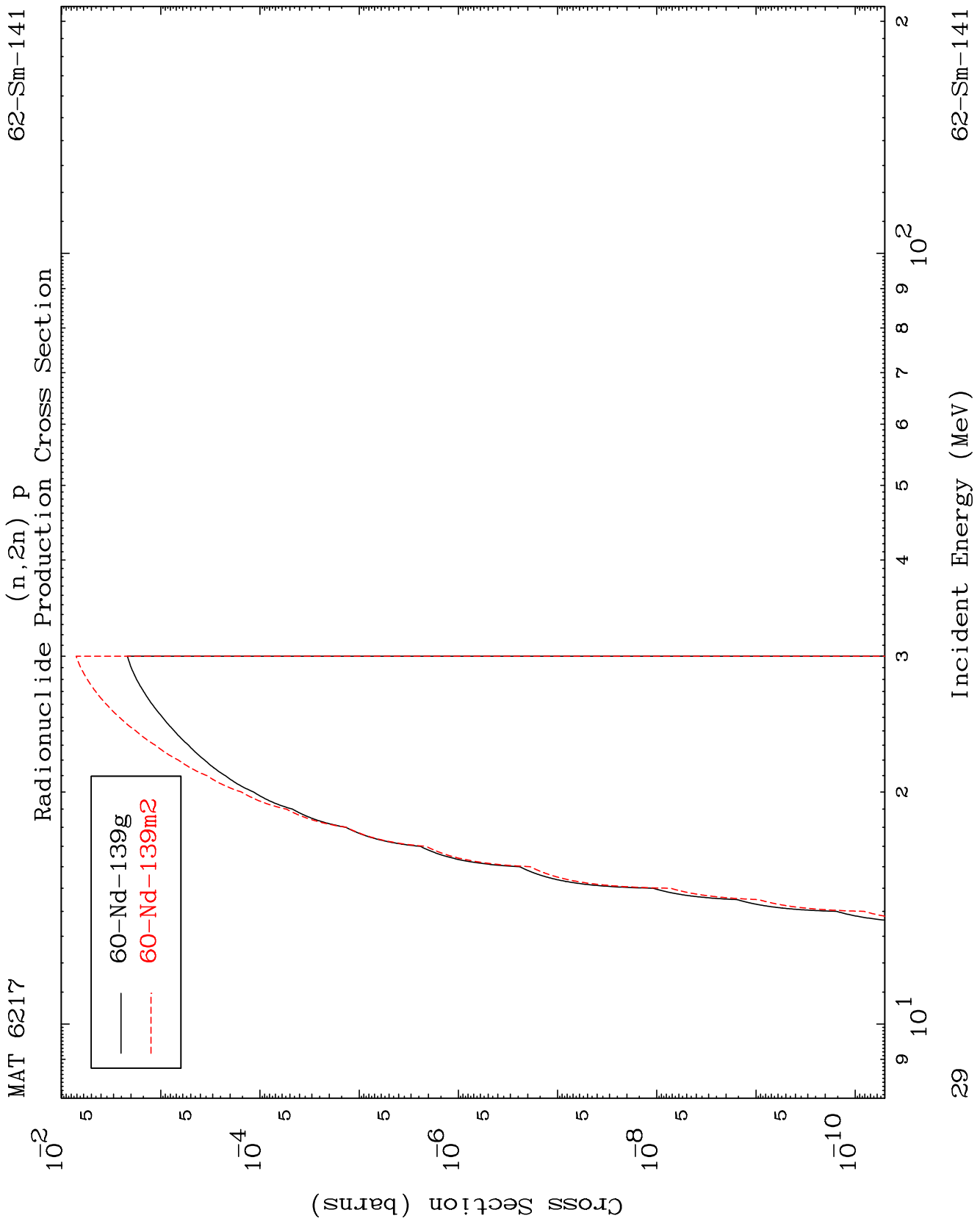


Radionuclide Production Cross Section



Radionuclide Production Cross Section



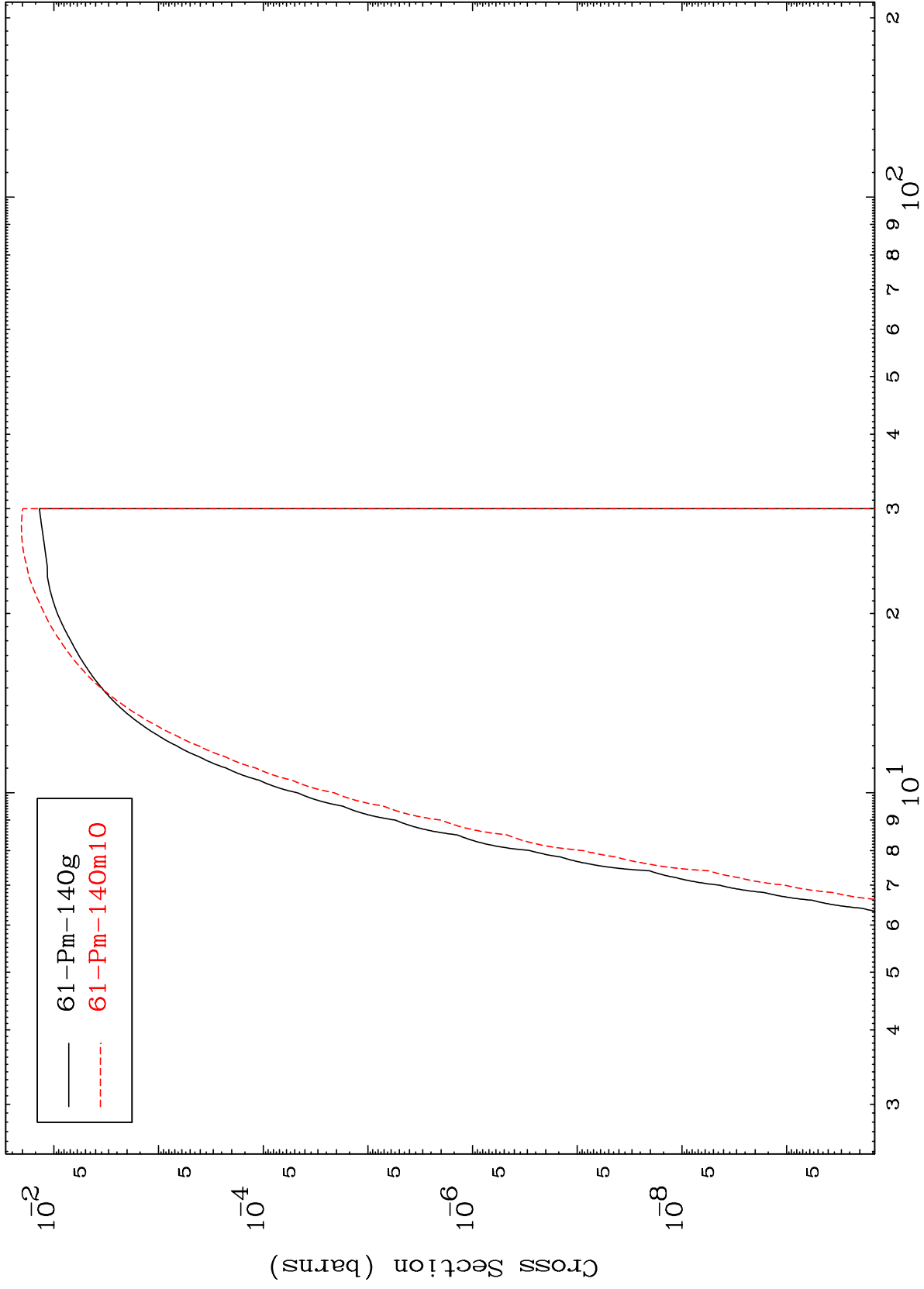


—	60-Nd-139g
- - -	60-Nd-139m2

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62-Sm-141

(n,d)  
Radionuclide Production Cross Section



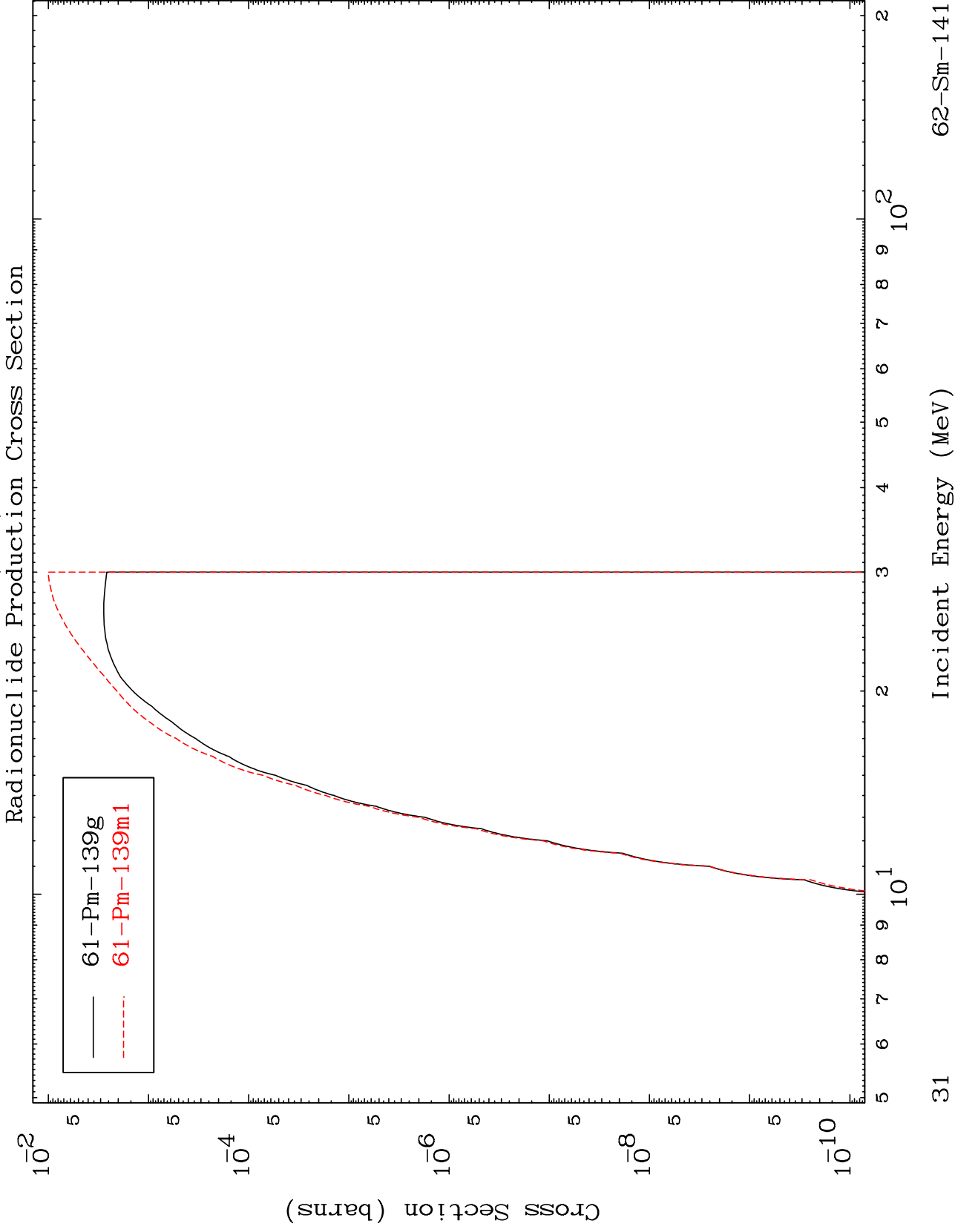
30

Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141



31

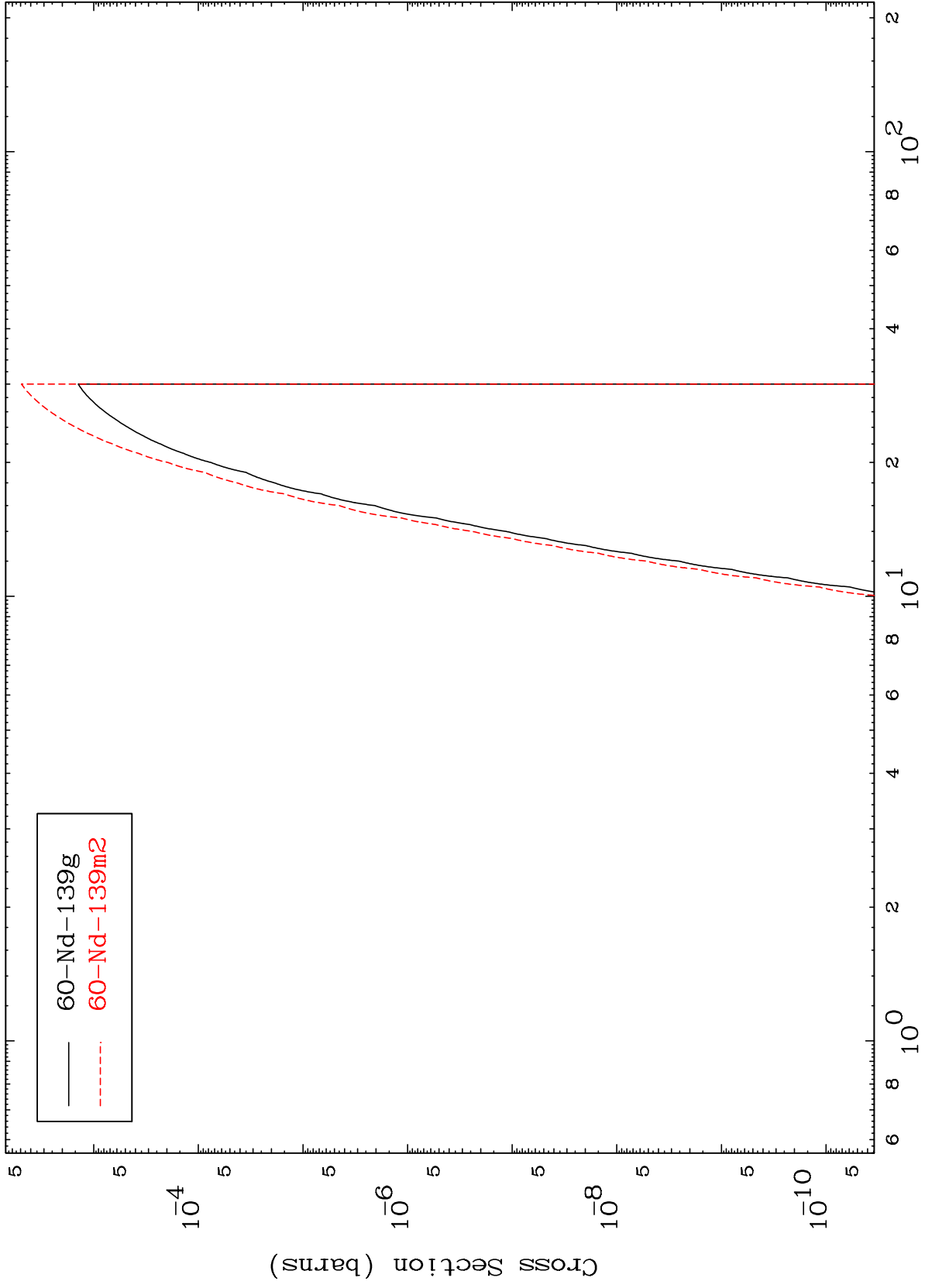


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(n,He-3)

62-Sm-141

Radionuclide Production Cross Section



32

Incident Energy (MeV)

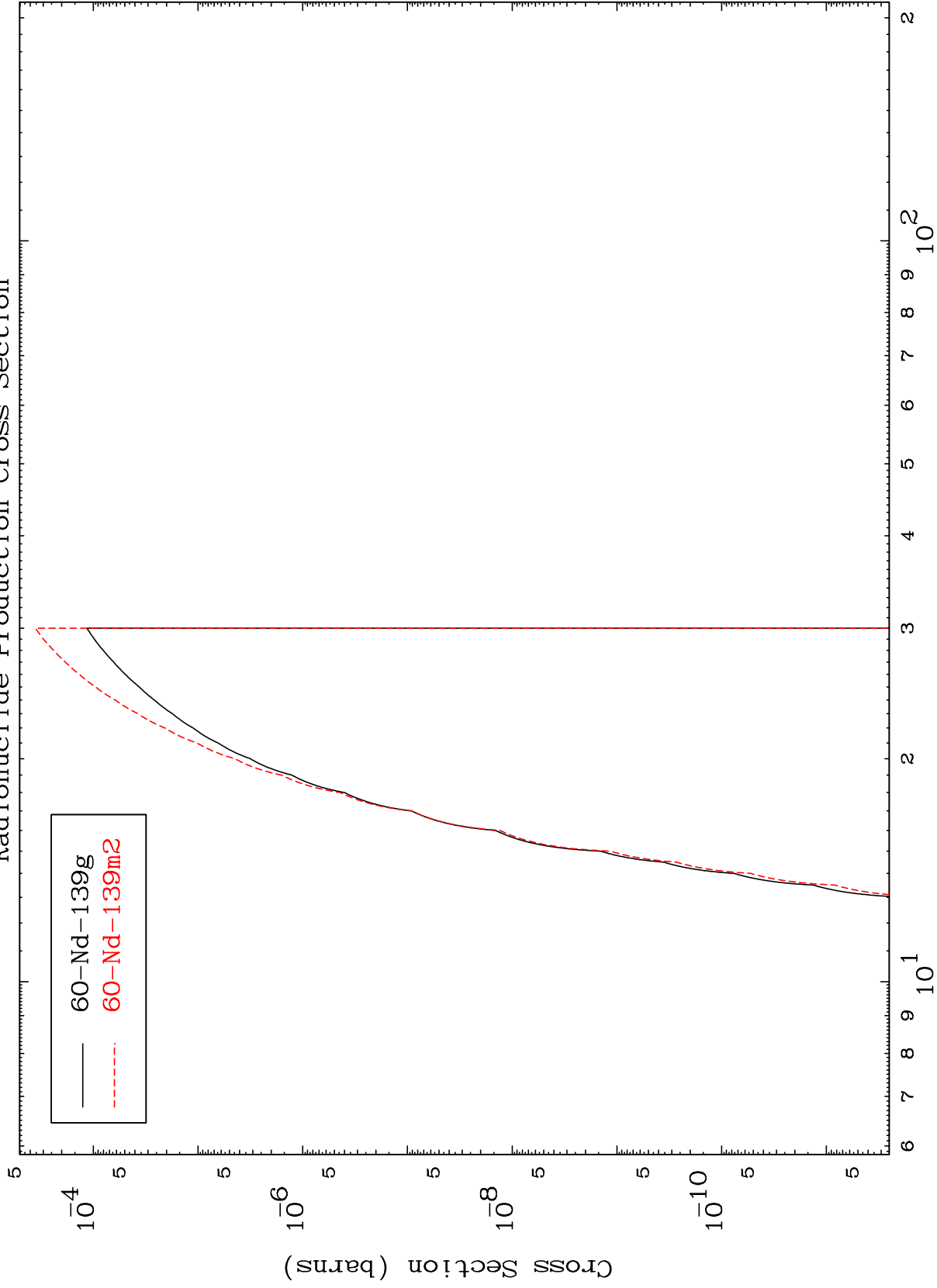
62-Sm-141

MAT 6217

(n,p) d

62-Sm-141

Radionuclide Production Cross Section



33

Incident Energy (MeV)

62-Sm-141