

Program EVALPLOT
(Version 2021-1)

by

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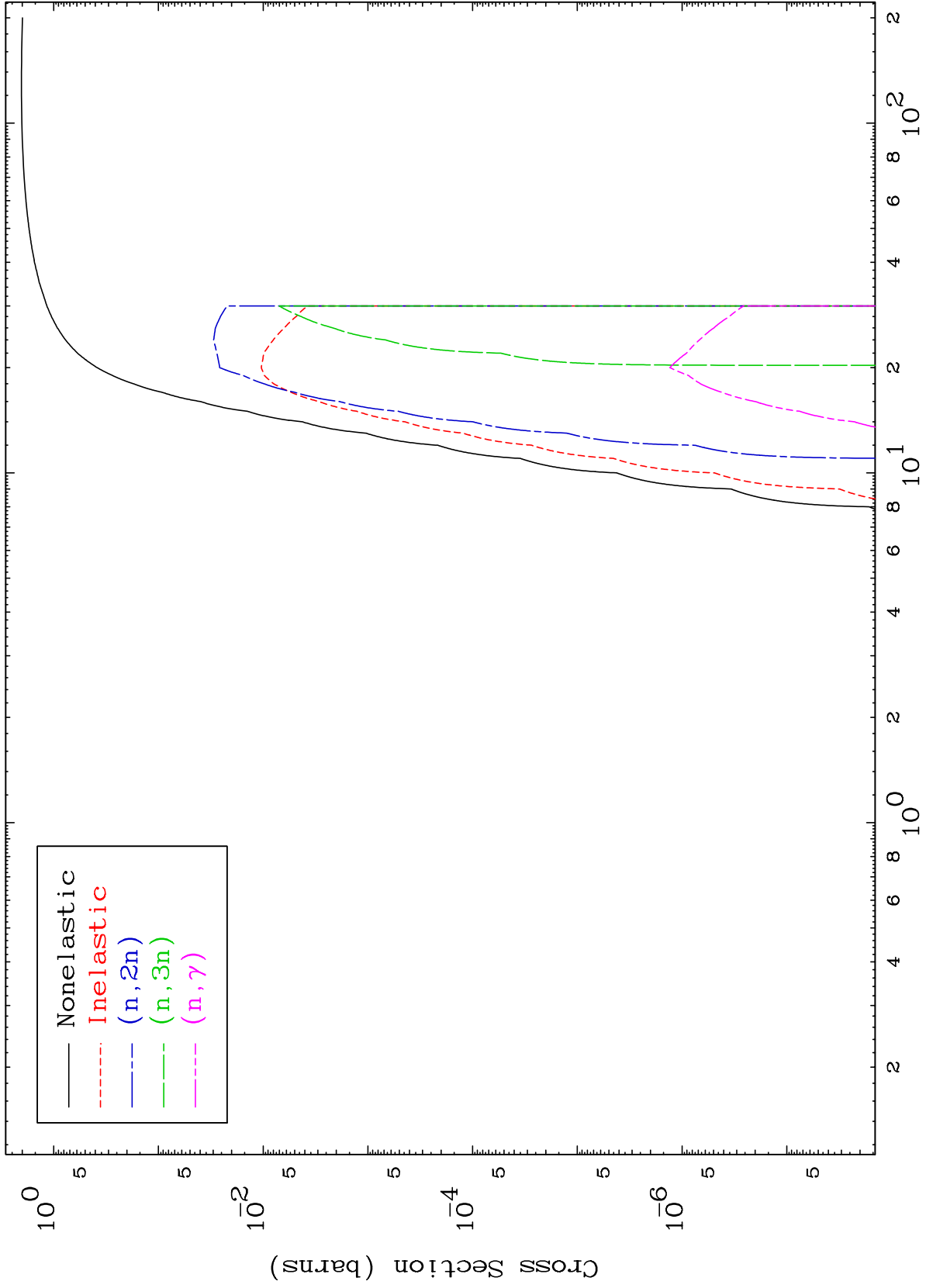
Press Mouse Button to Start

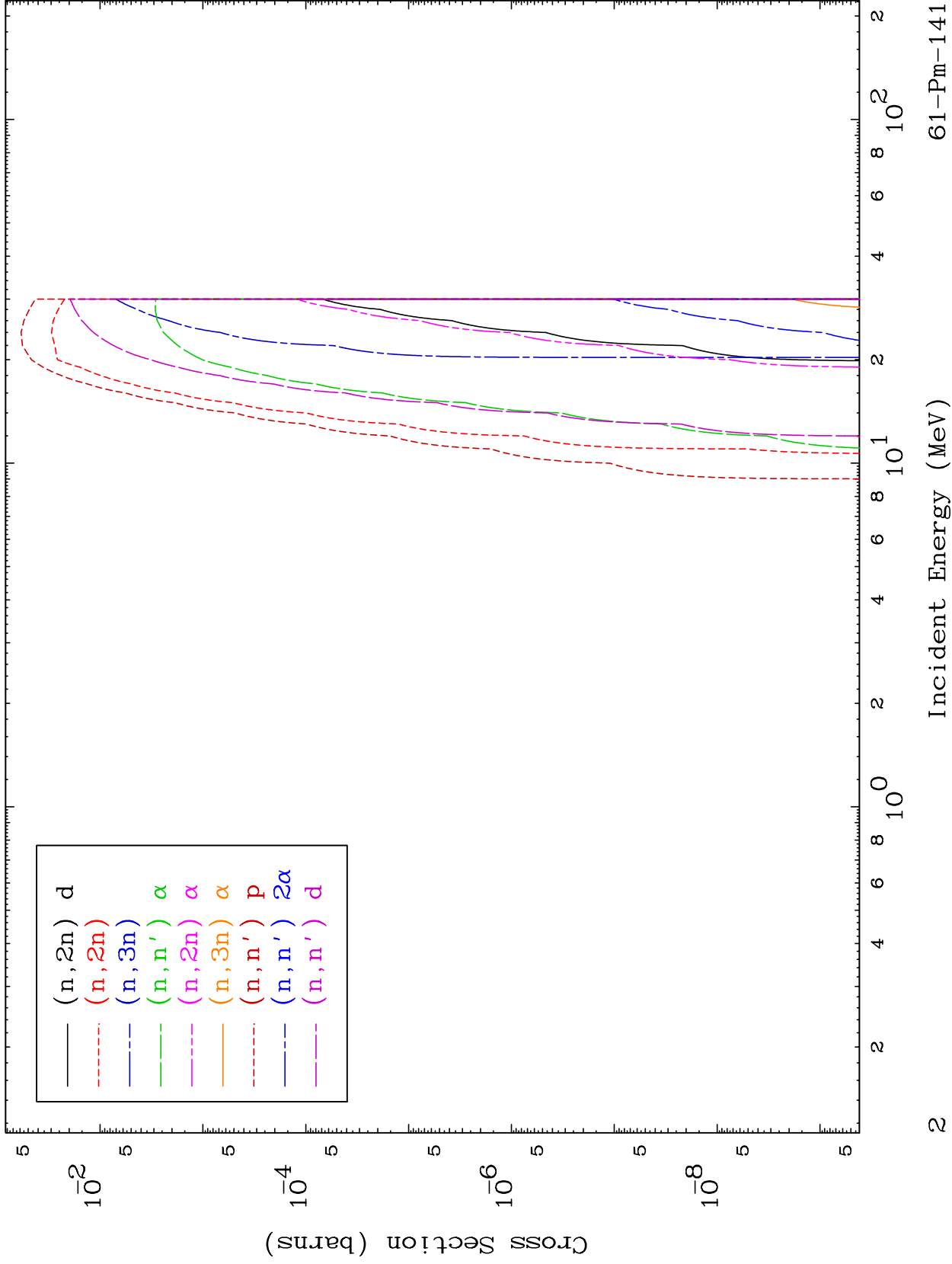
MAT 6131

He-3 Major

61-Pm-141

0 Kelvin Cross Sections

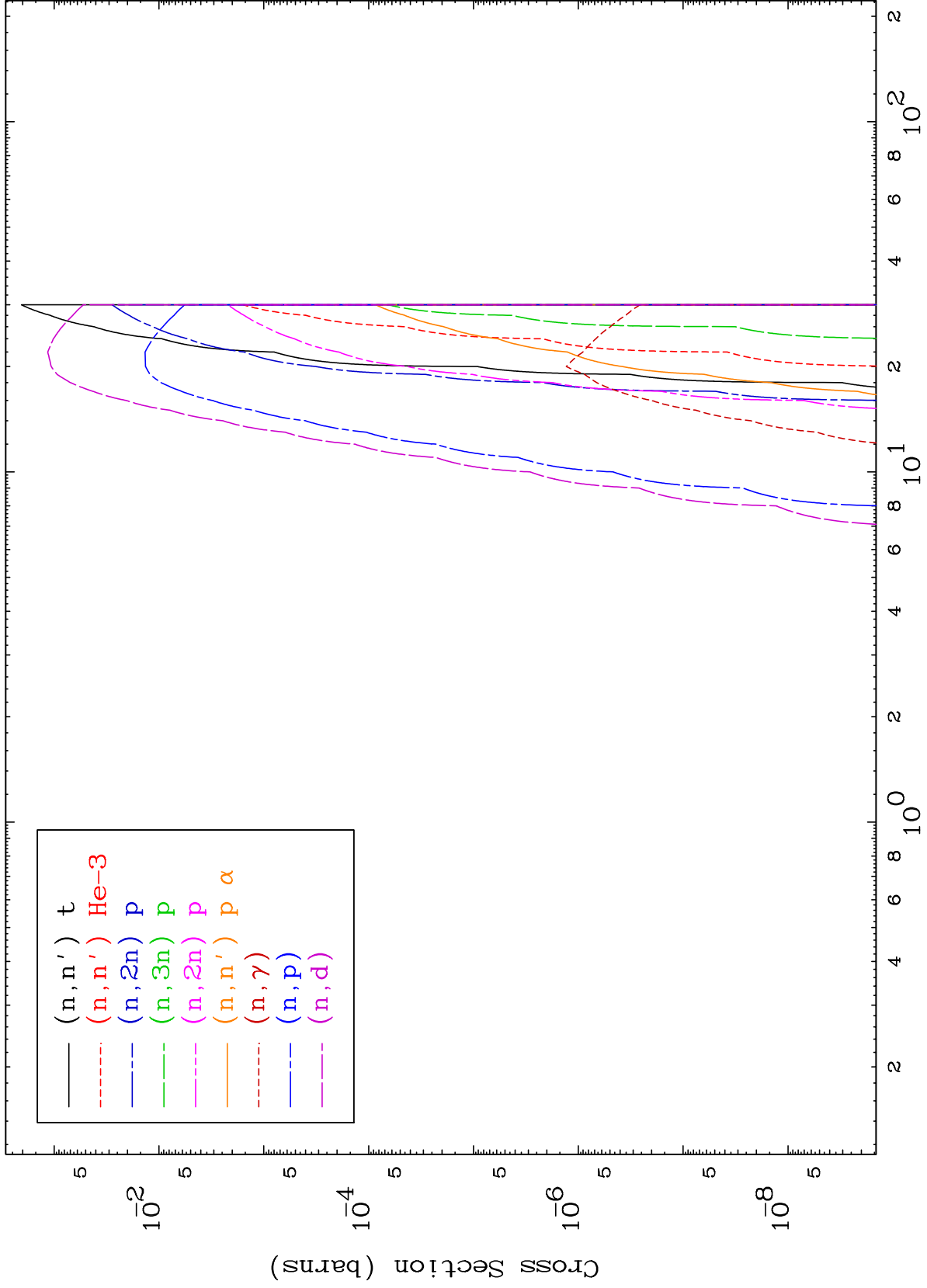




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He-3 Neutron Absorption
0 Kelvin Cross Sections

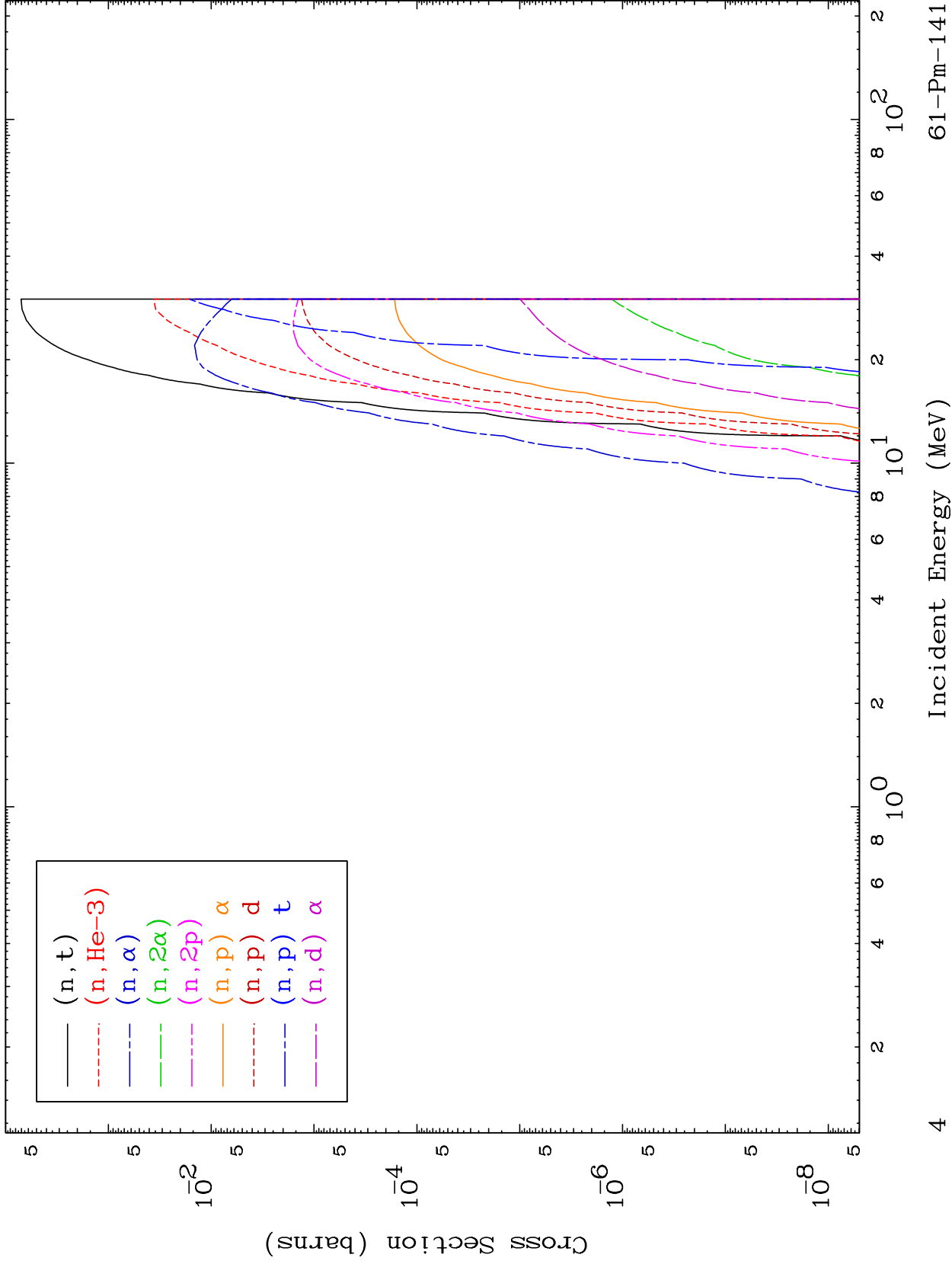
61-Pm-141

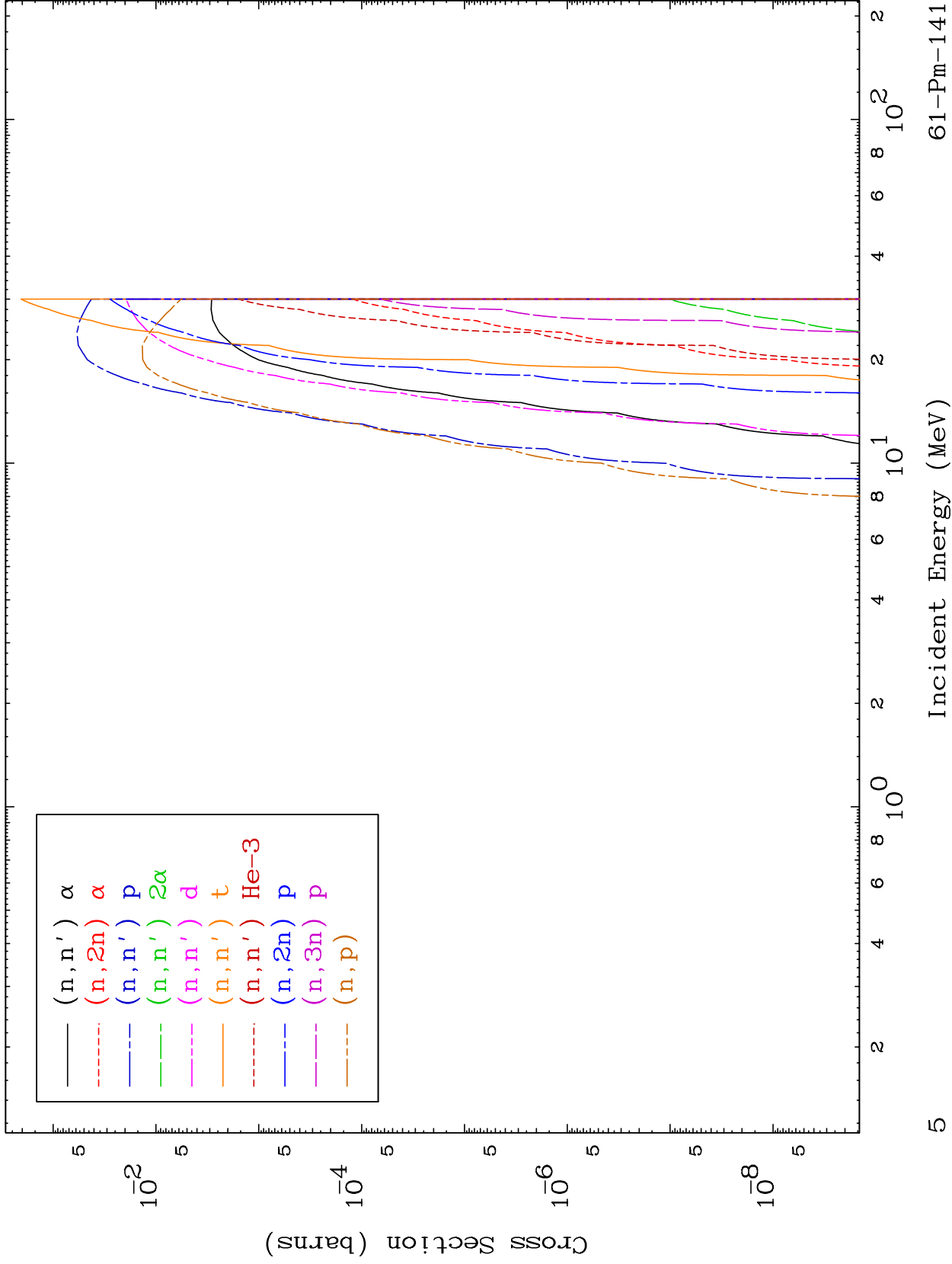


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He-3 Neutron Absorption
0 Kelvin Cross Sections

61-Pm-141

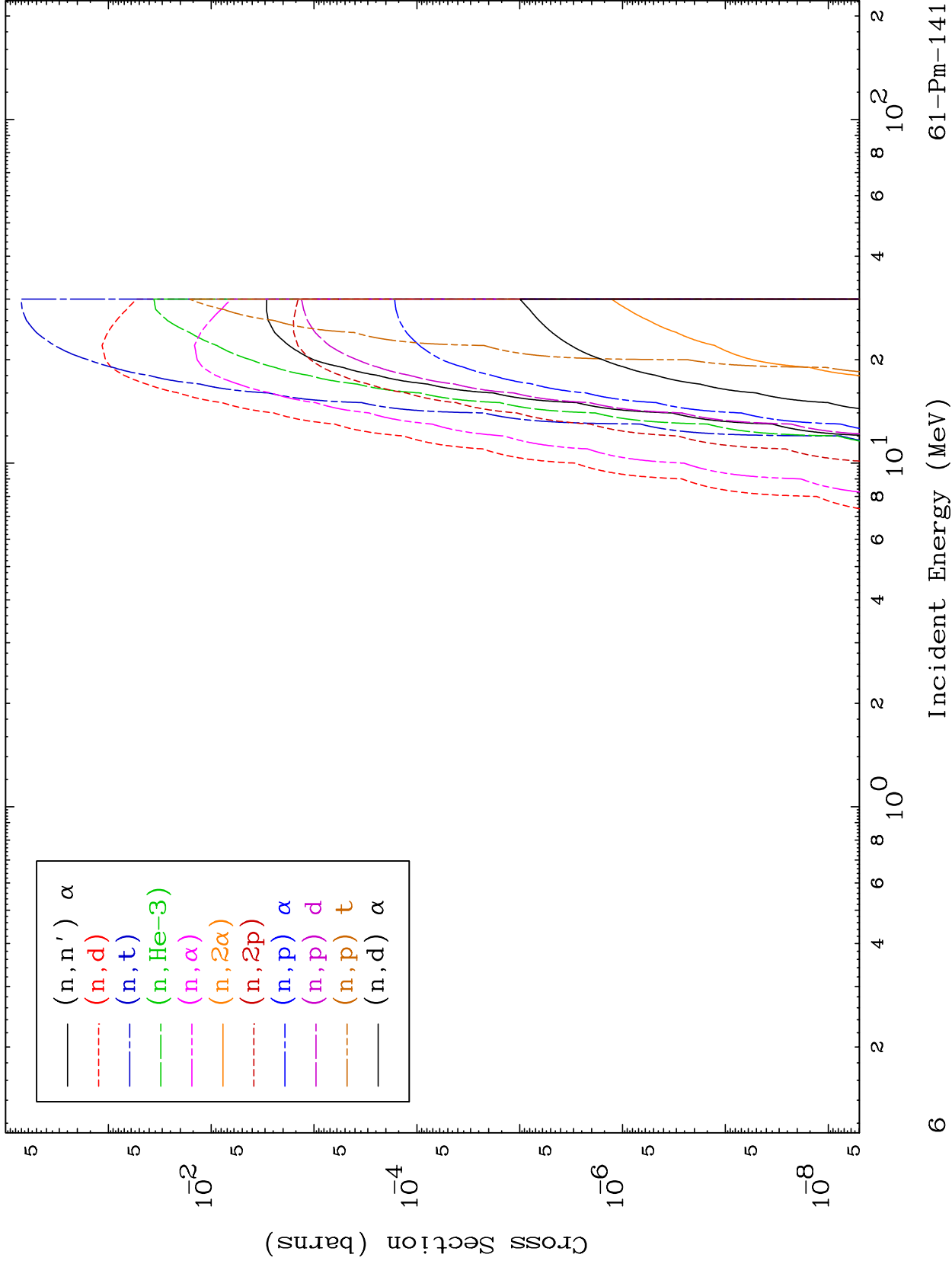




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He-3 Charged Particle
0 Kelvin Cross Sections

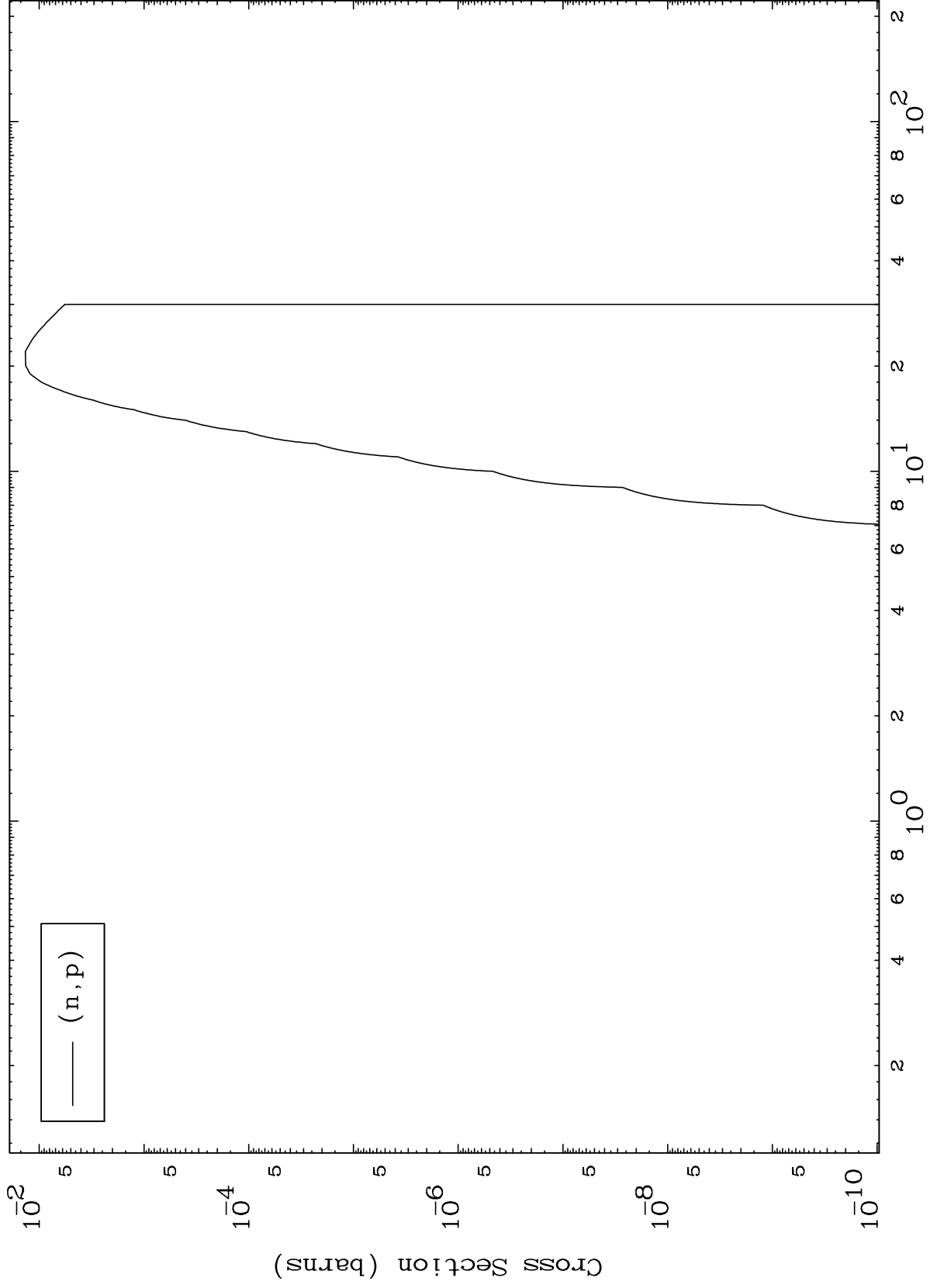
61-Pm-141



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

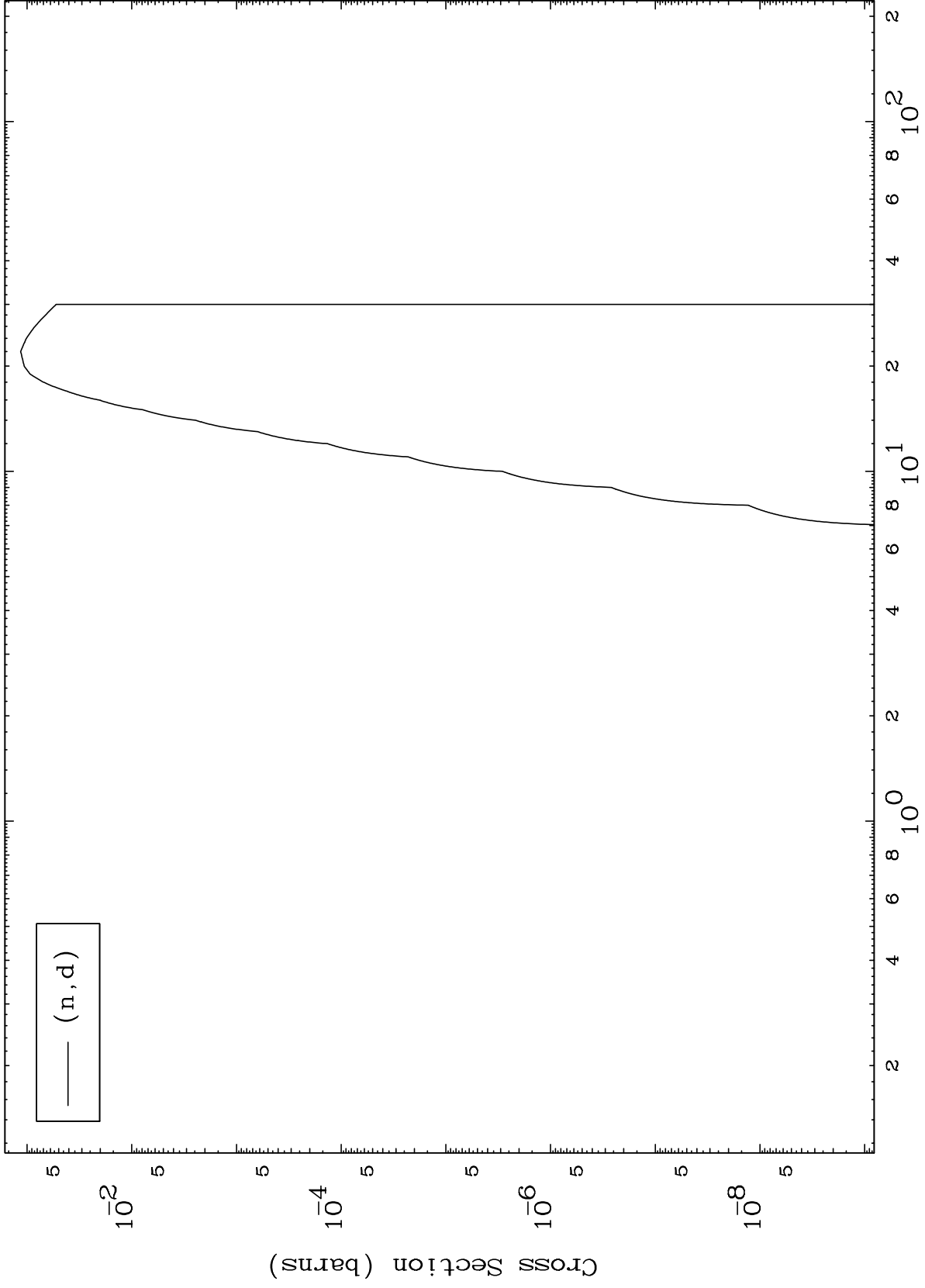
61-Pm-141



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

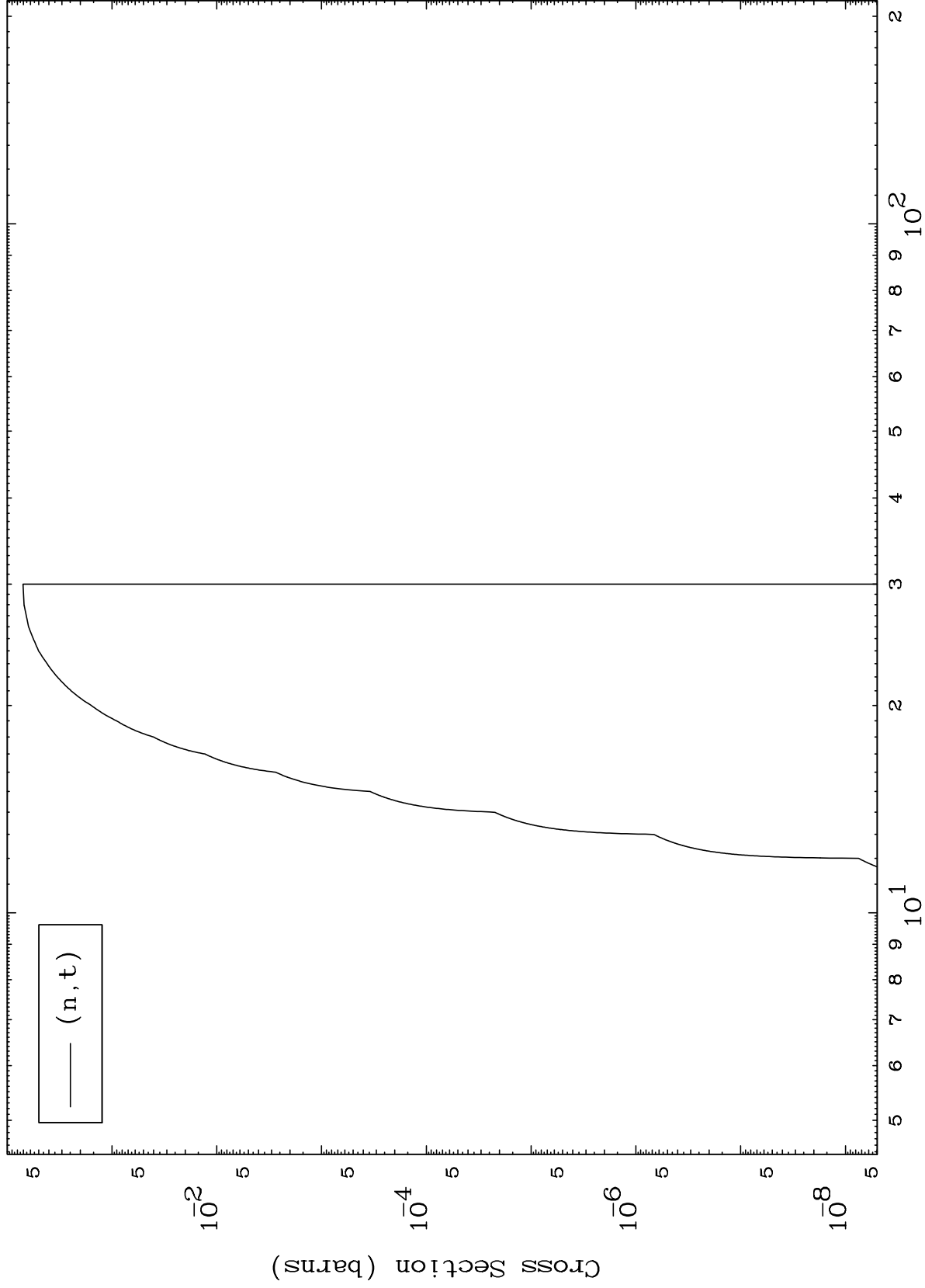
61-Pm-141



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

61-Pm-141



9

Incident Energy (MeV)

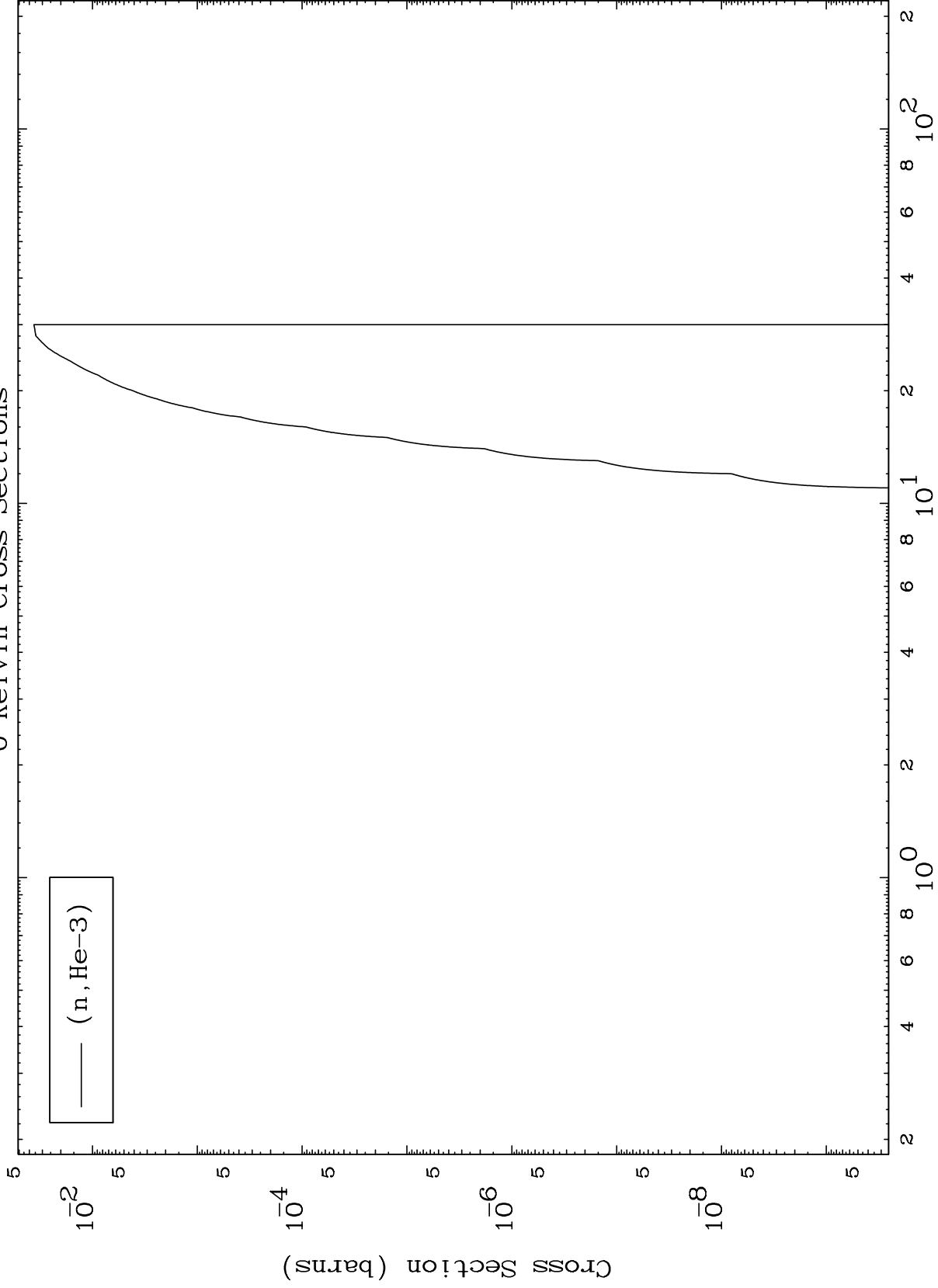
61-Pm-141

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(He-3, He3) Levels

61-Pm-141

0 Kelvin Cross Sections



10

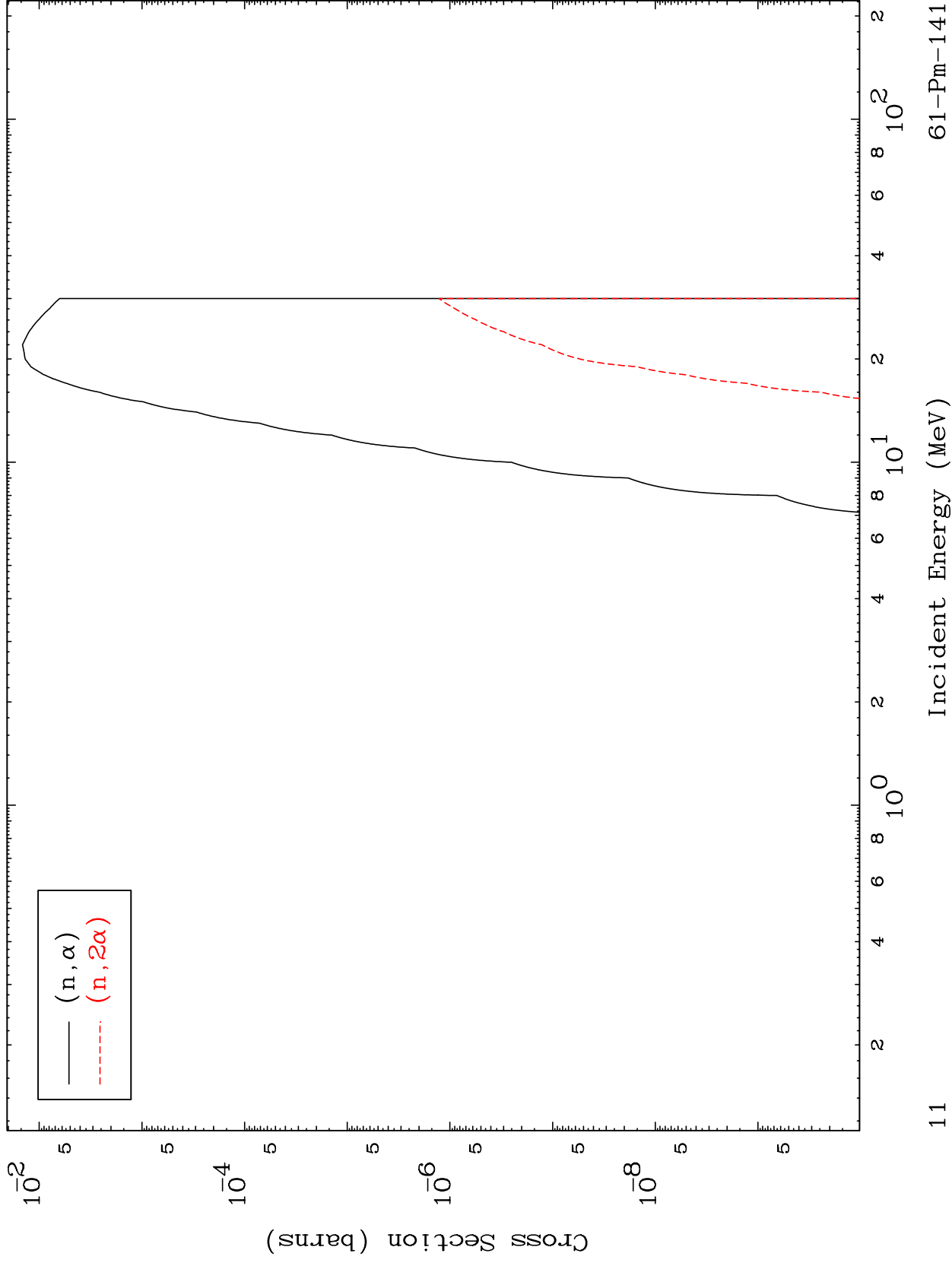
Incident Energy (MeV)

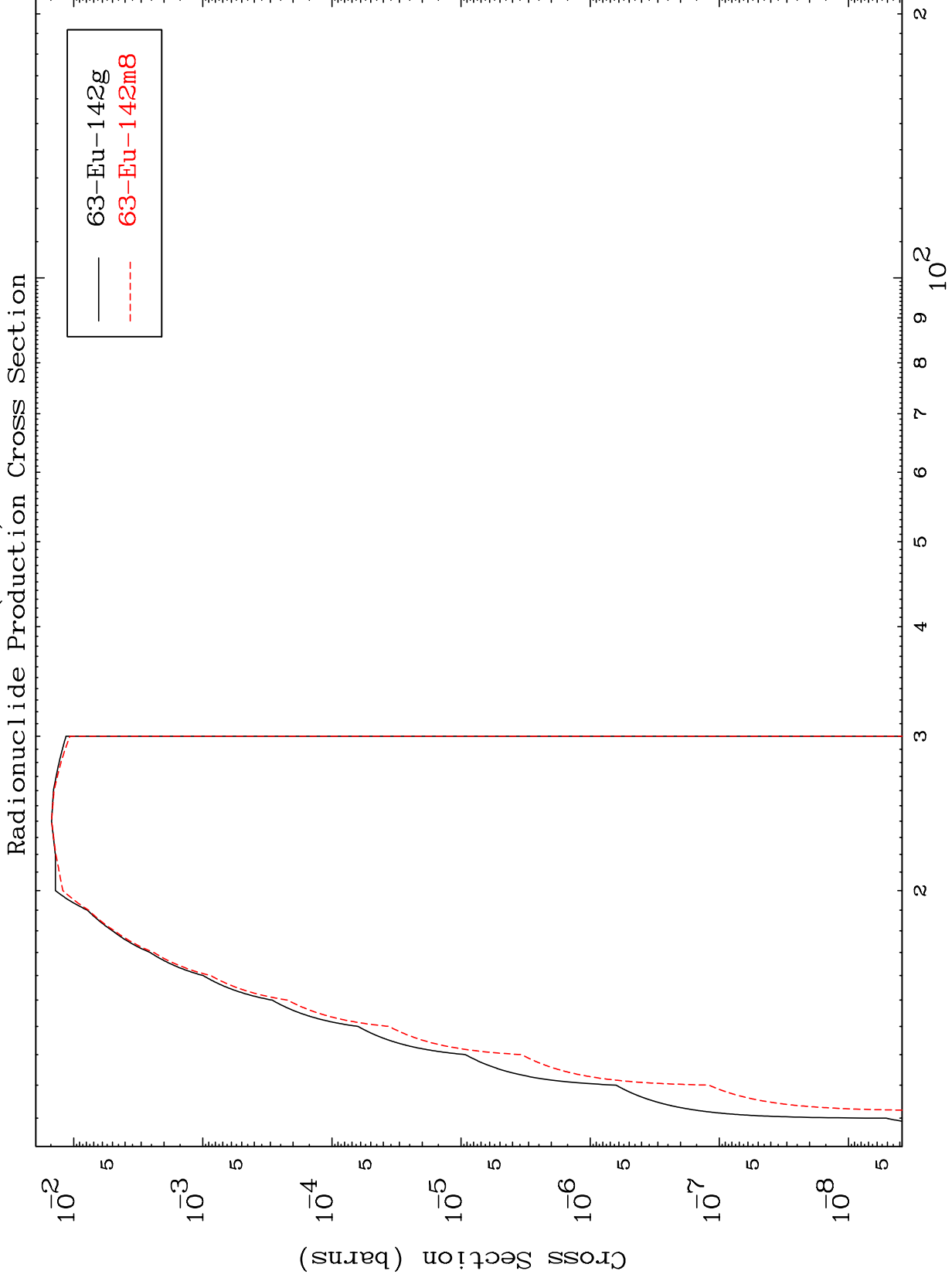
61-Pm-141

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

61-Pm-141

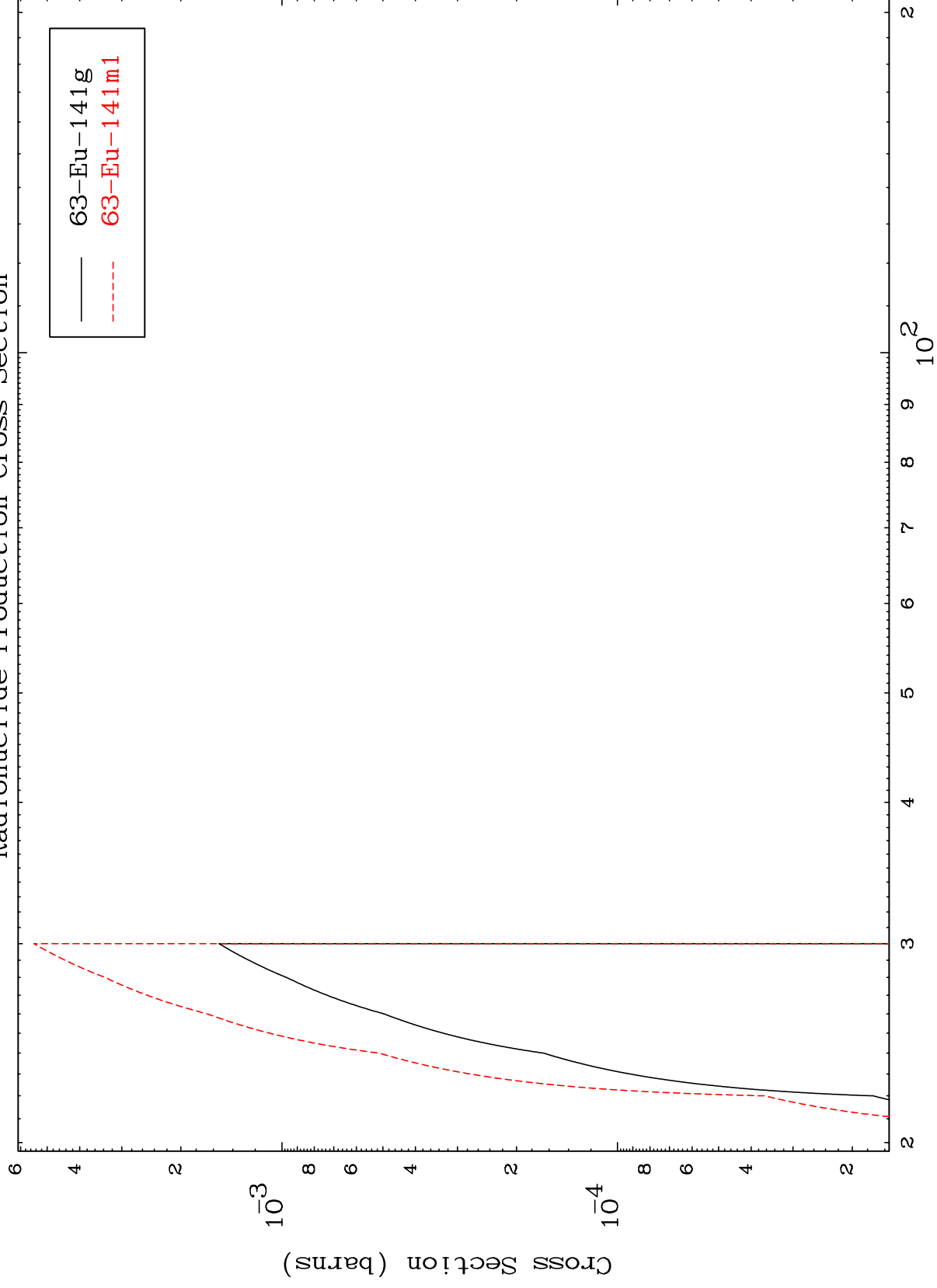




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61-Pm-141

(n,3n)
Radionuclide Production Cross Section



61-Pm-141

Incident Energy (MeV)

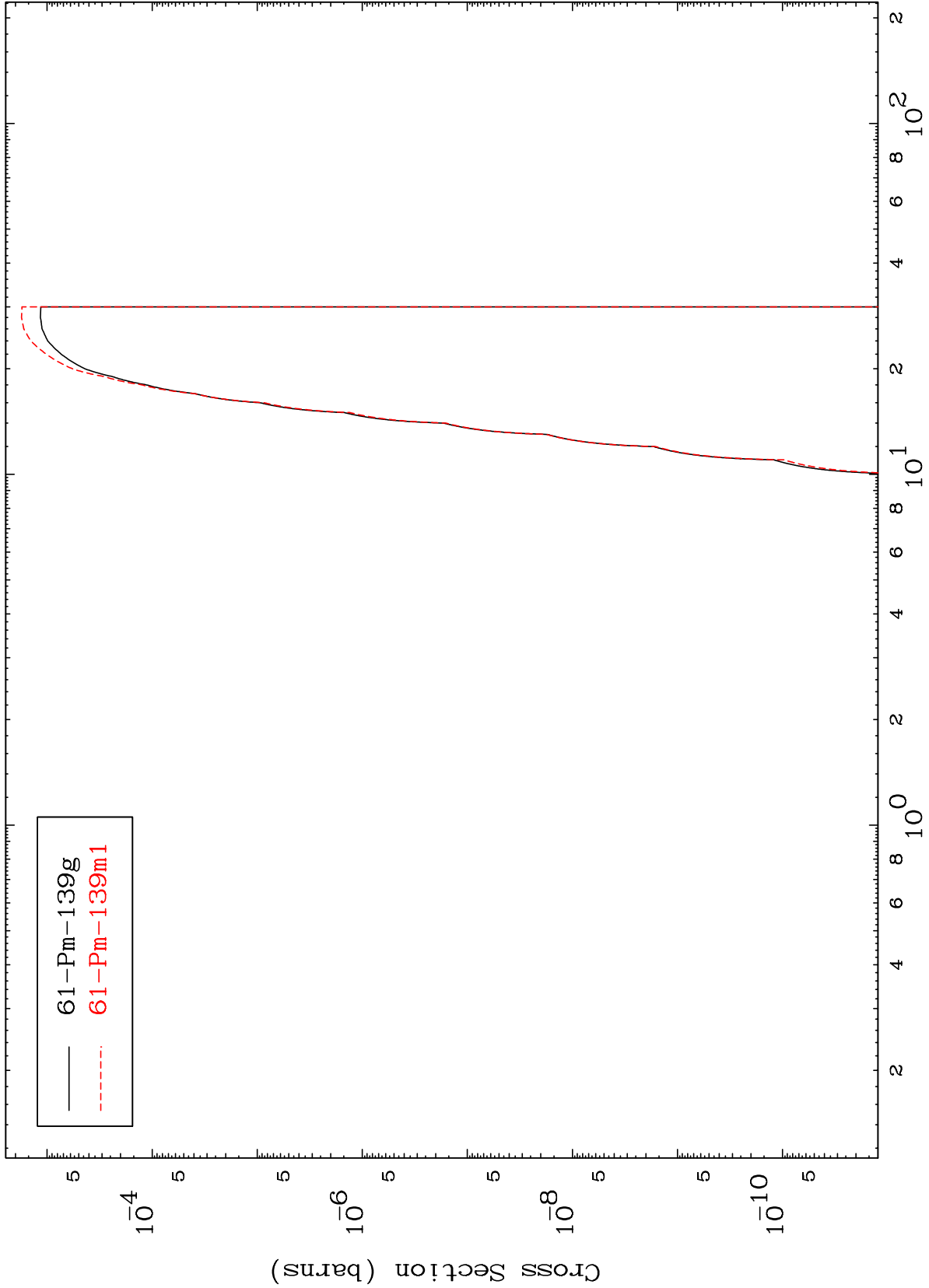
13

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$(n, n') \alpha$

61-Pm-141

Radionuclide Production Cross Section



61-Pm-139g
61-Pm-139m1

14

Incident Energy (MeV)

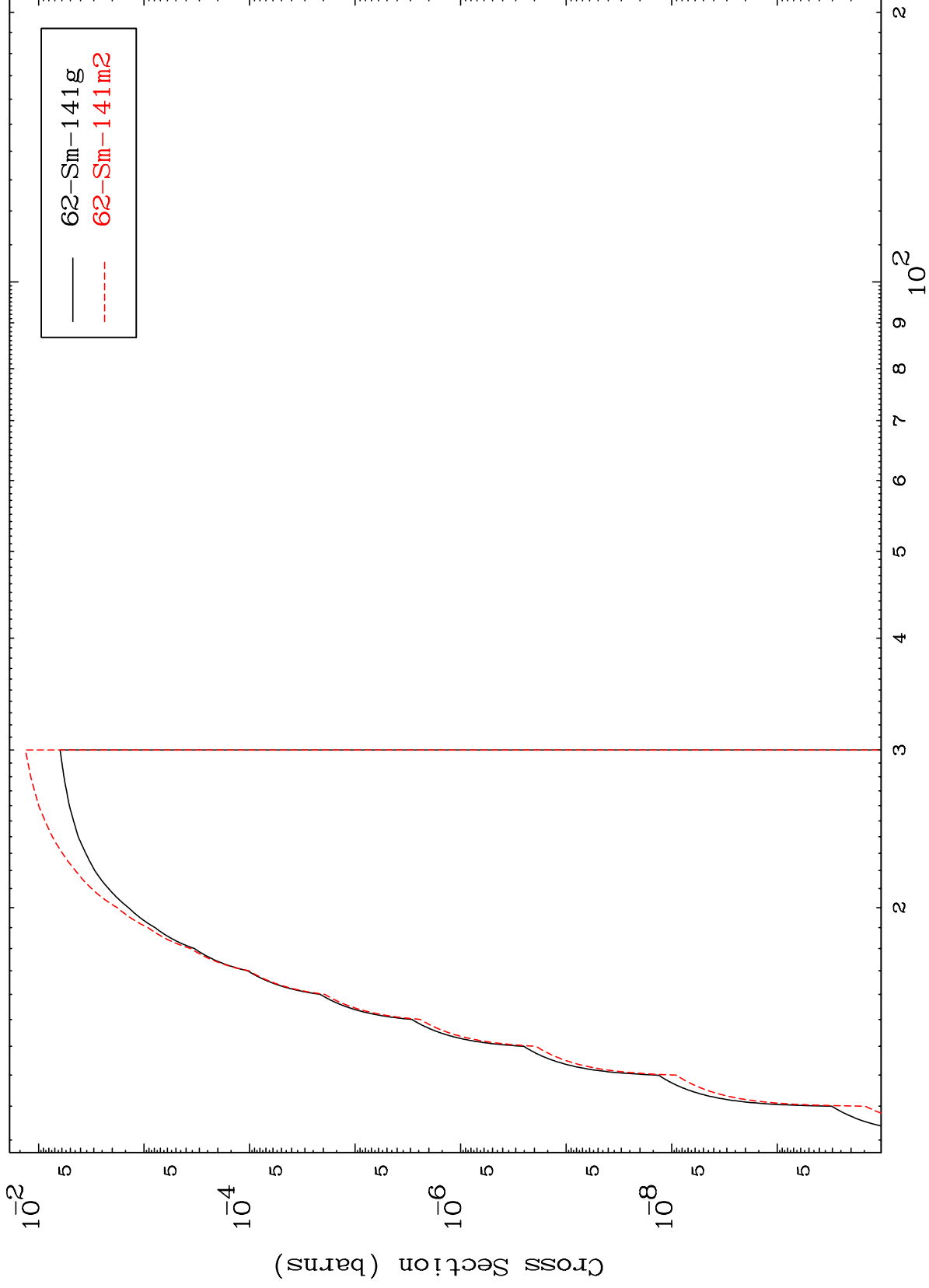
61-Pm-141

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(n,n') d

61-Pm-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

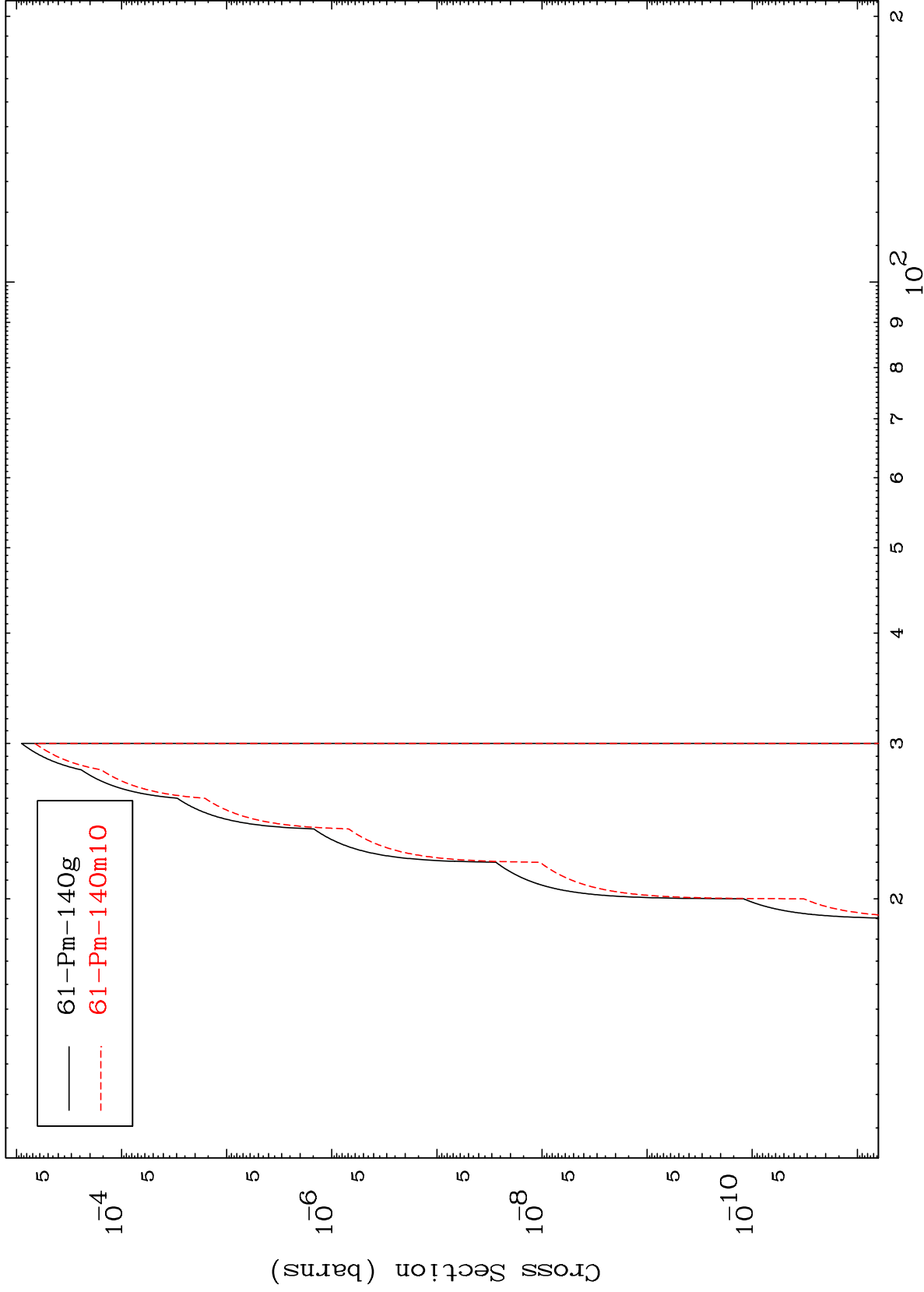
61-Pm-141

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(n,n') He-3

61-Pm-141

Radionuclide Production Cross Section



16

Incident Energy (MeV)

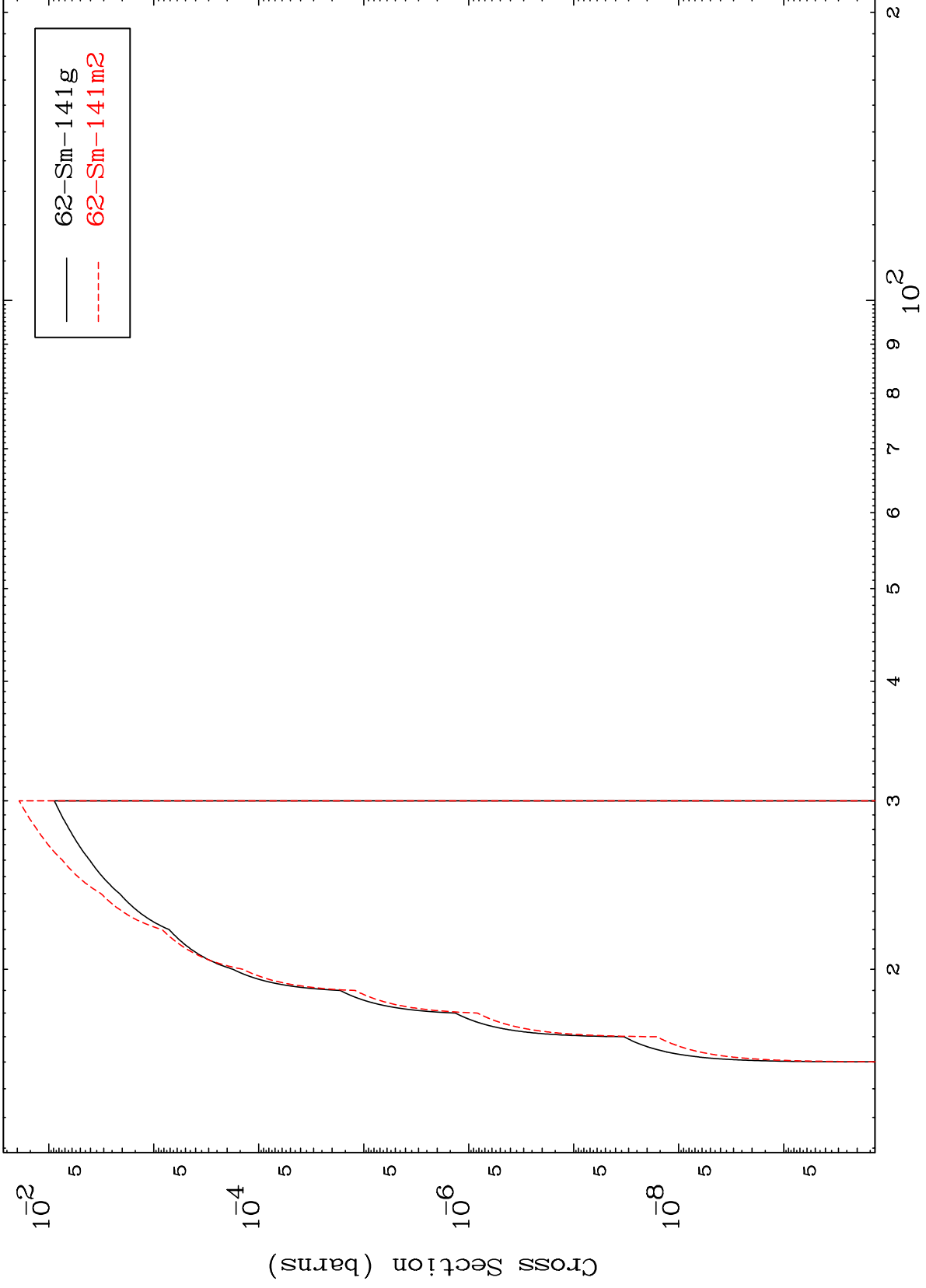
61-Pm-141

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(n,2n) p

61-Pm-141

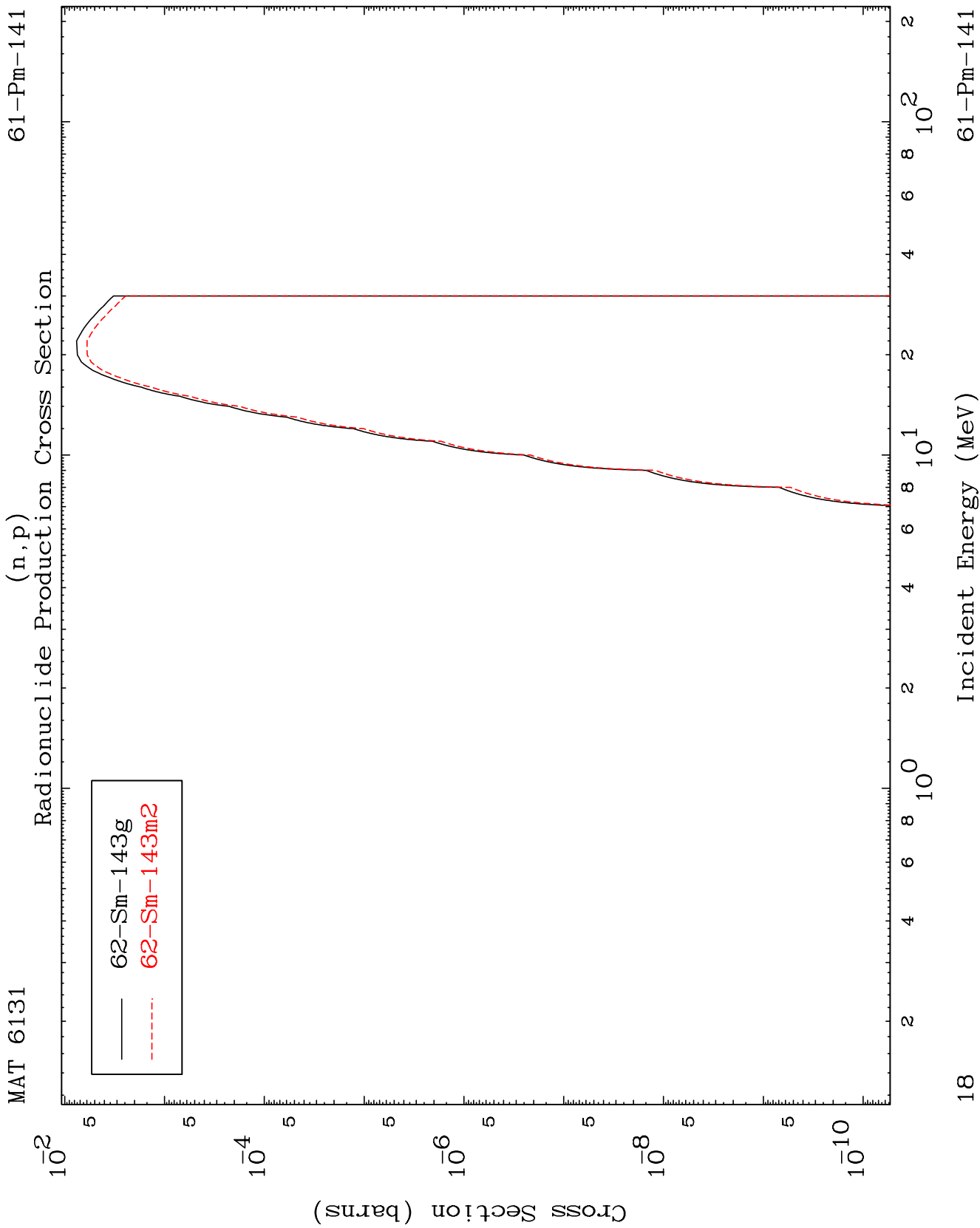
Radionuclide Production Cross Section



17

Incident Energy (MeV)

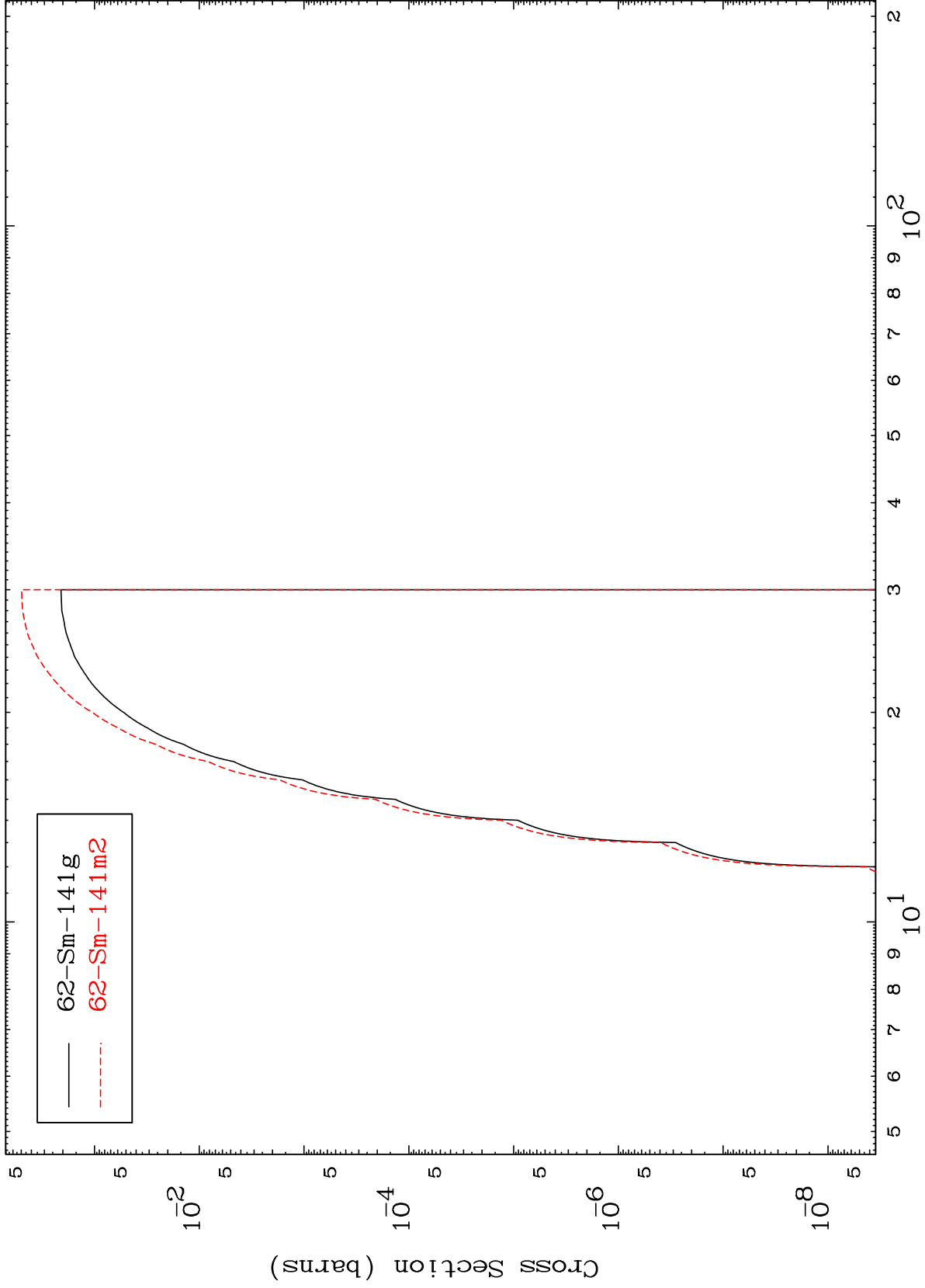
61-Pm-141



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61-Pm-141

(n,t)
Radionuclide Production Cross Section



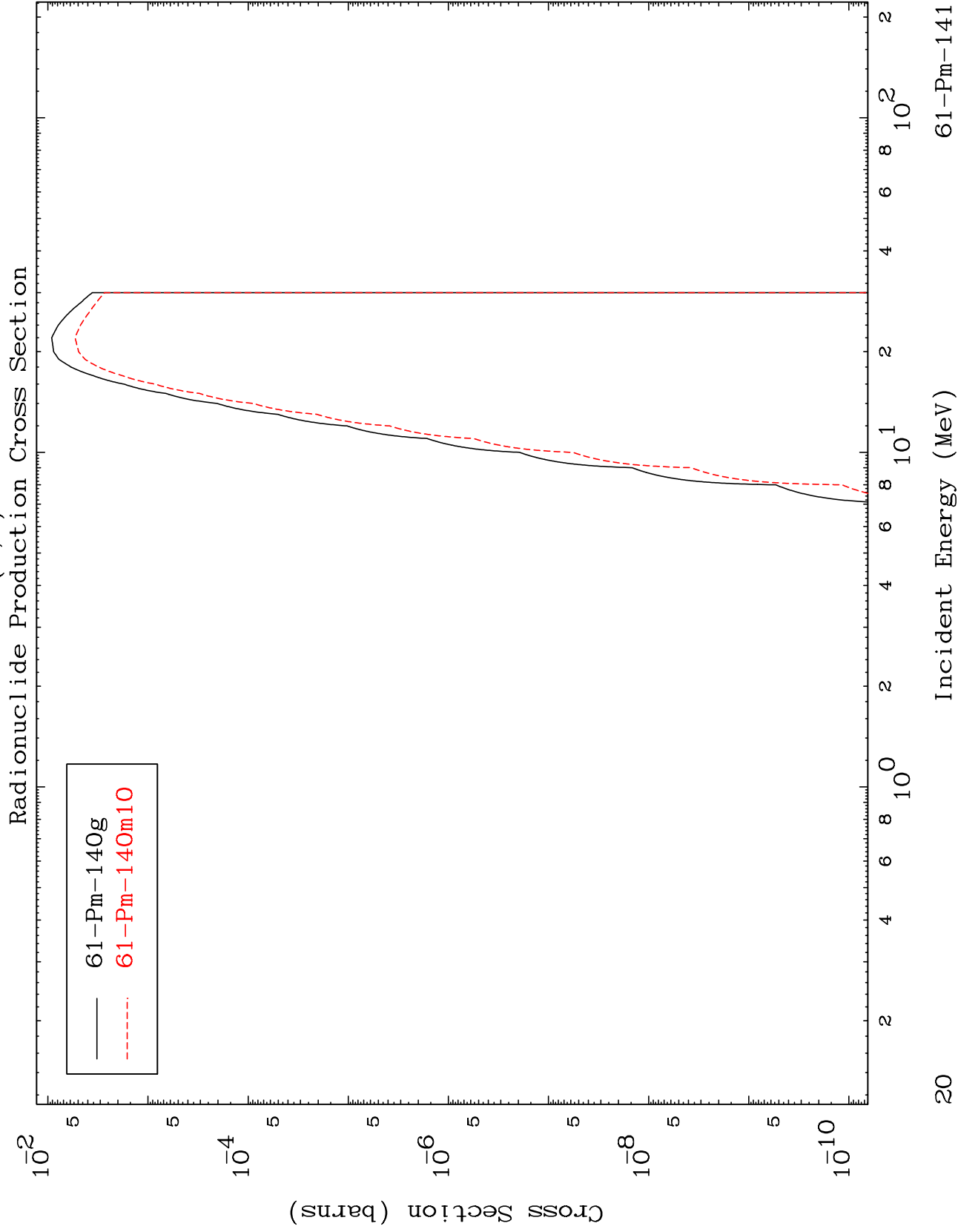
19

Incident Energy (MeV)

61-Pm-141

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61-Pm-141



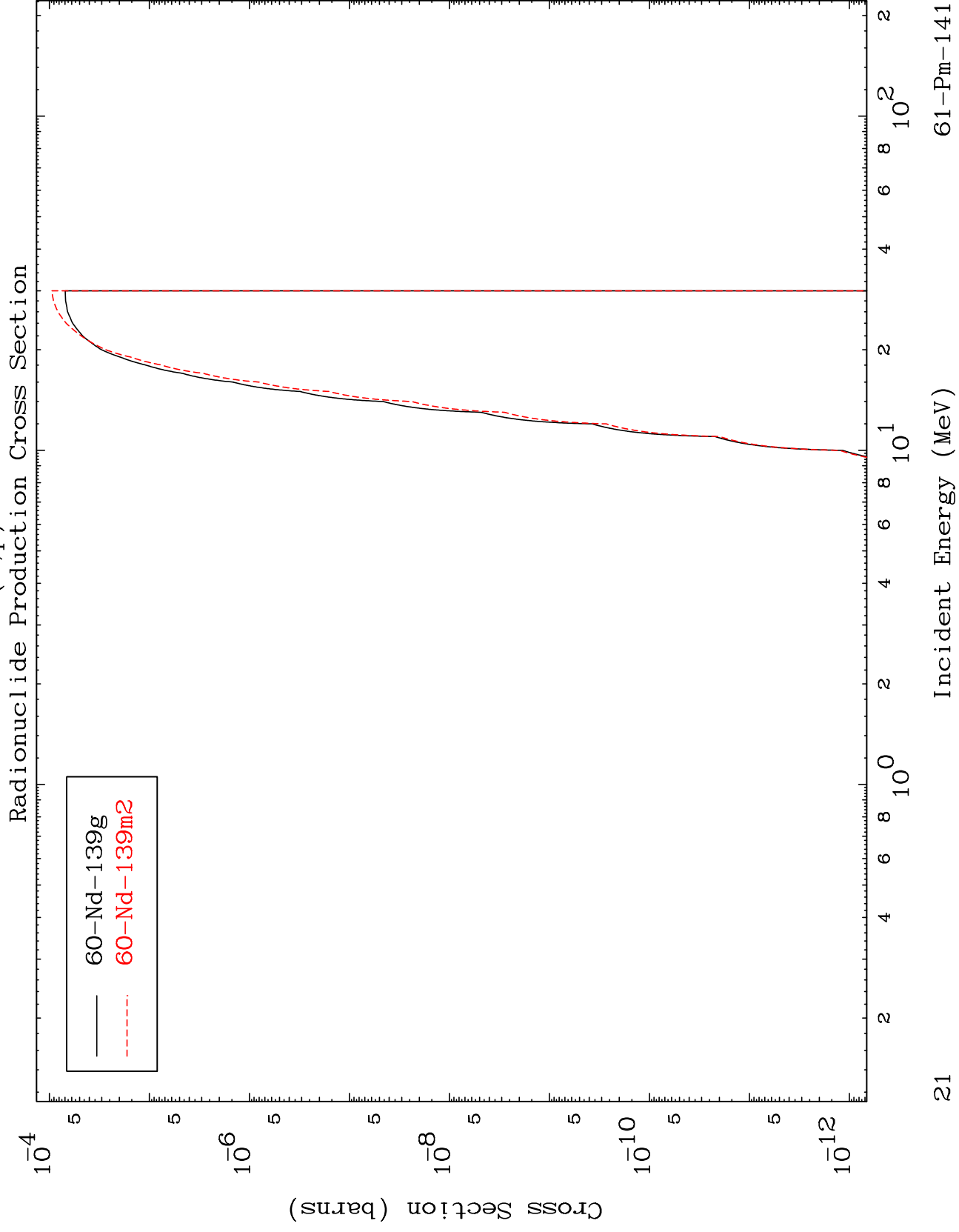
61-Pm-140g
61-Pm-140m10

20

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(n,p) α

61-Pm-141

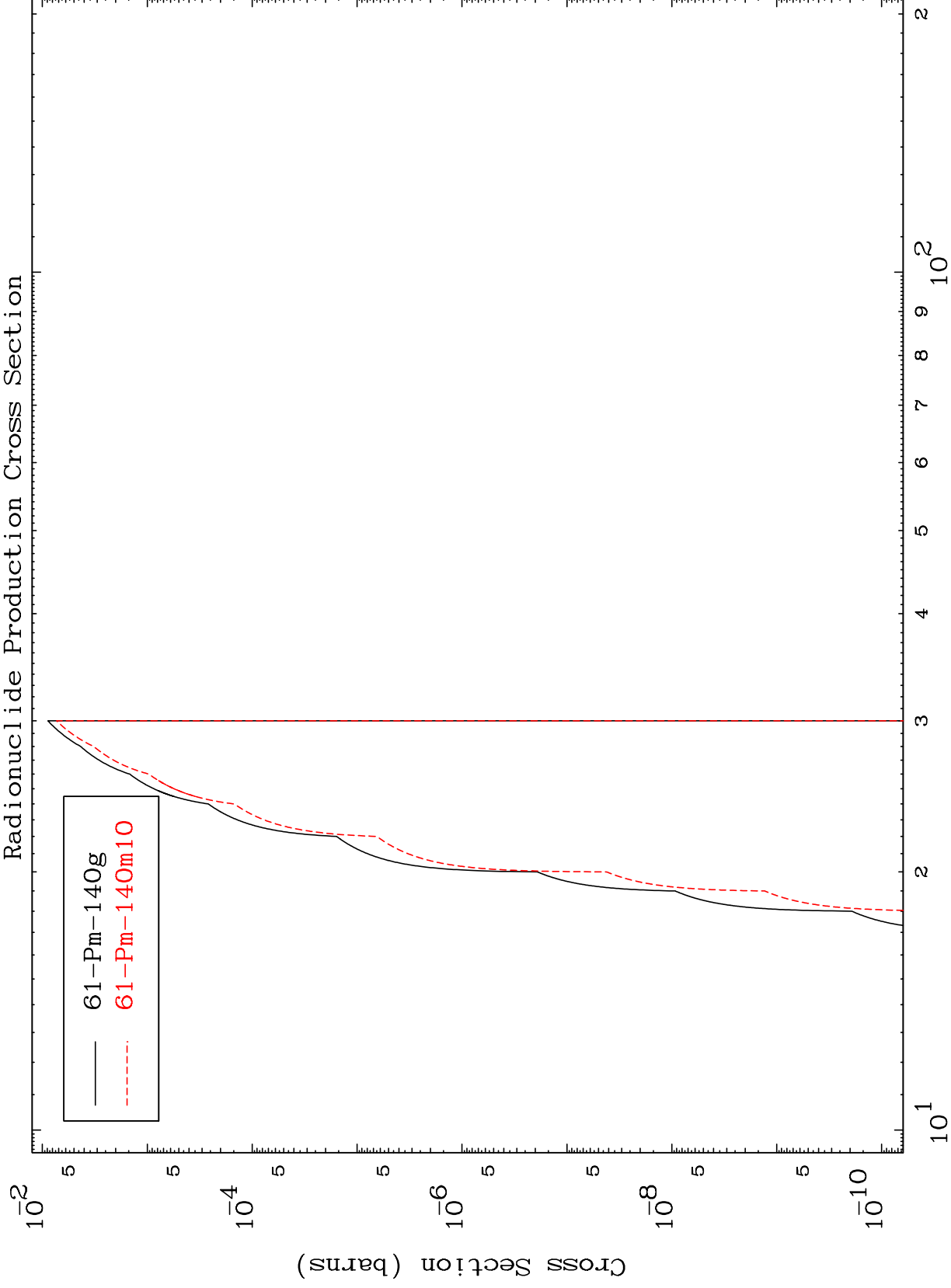


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(n,p) t

61-Pm-141

Radionuclide Production Cross Section



22

Incident Energy (MeV)

61-Pm-141