

Program EVALPLOT
(Version 2021-1)

by

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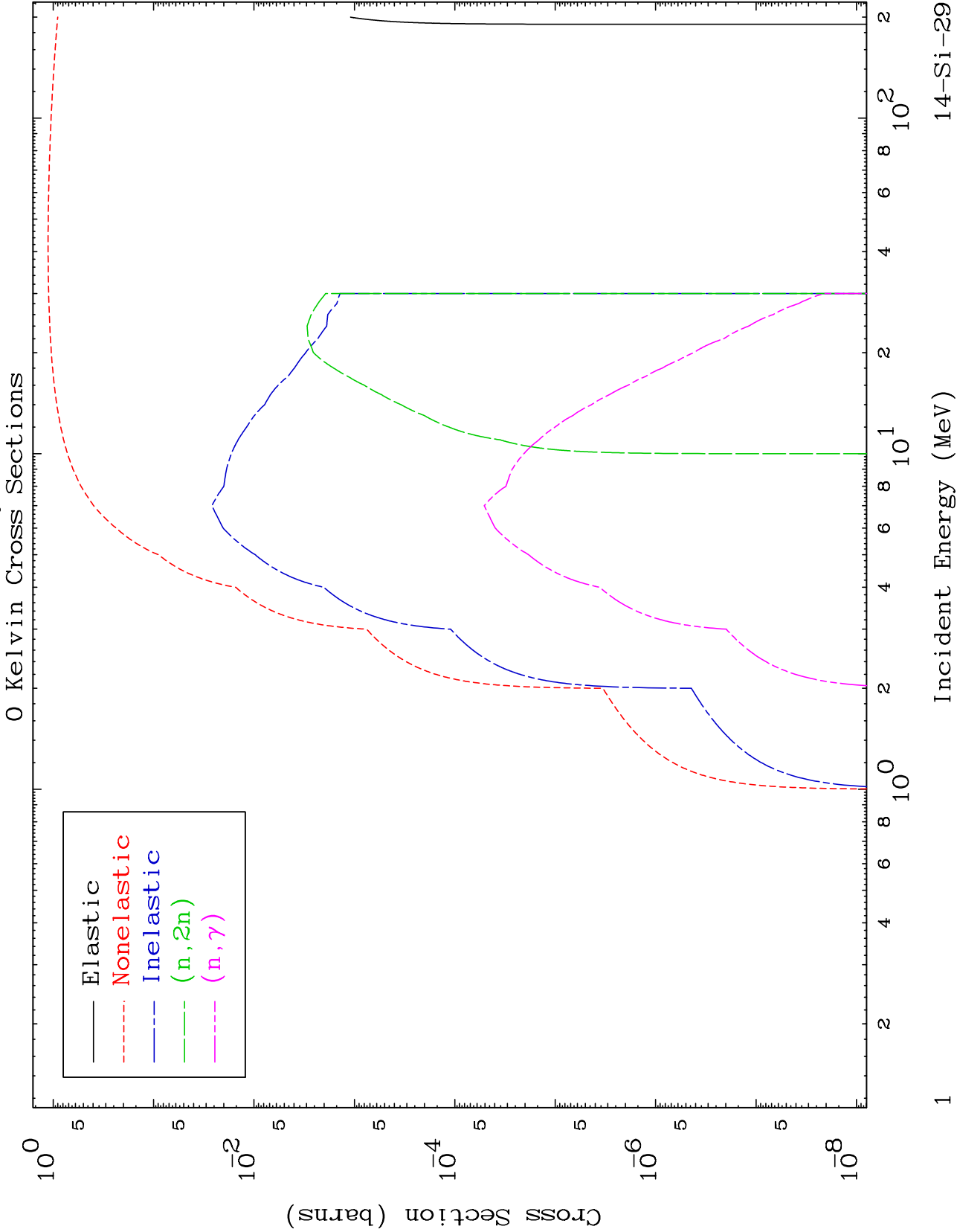
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

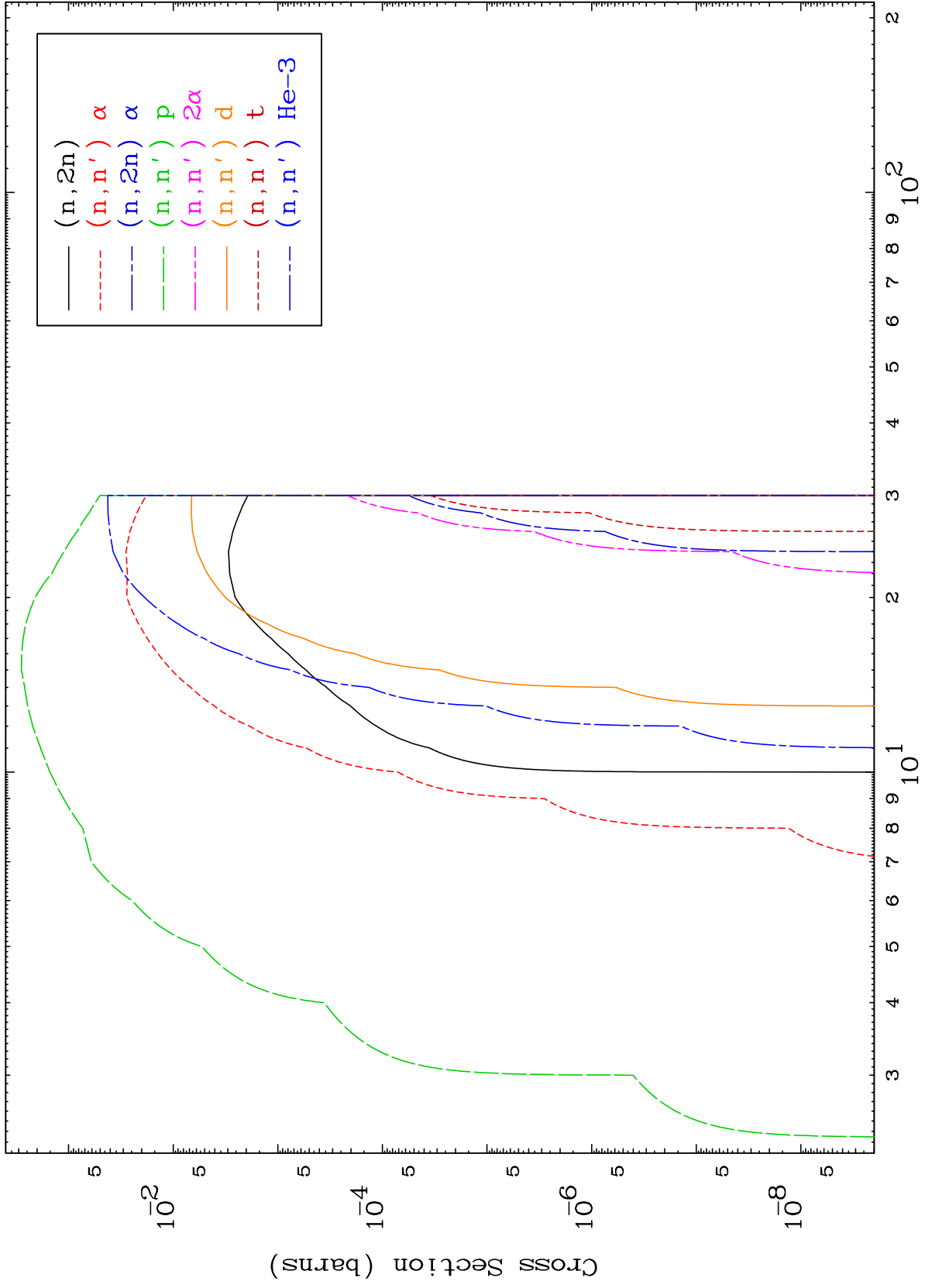
MAT 1428

He-3 Major

14-Si-29



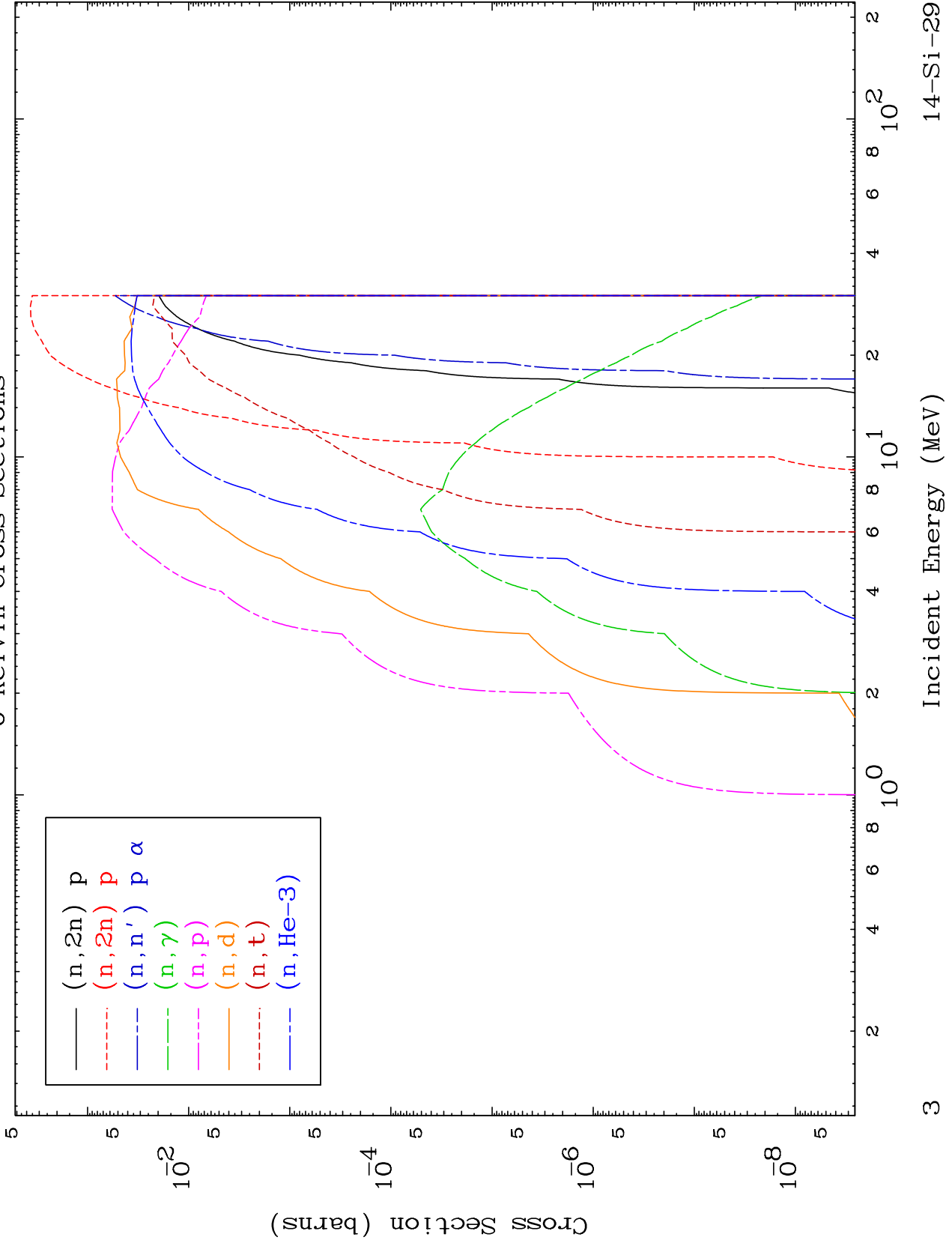
He-3 Neutron Absorption
0 Kelvin Cross Sections



MAT 1428

He-3 Neutron Absorption
0 Kelvin Cross Sections

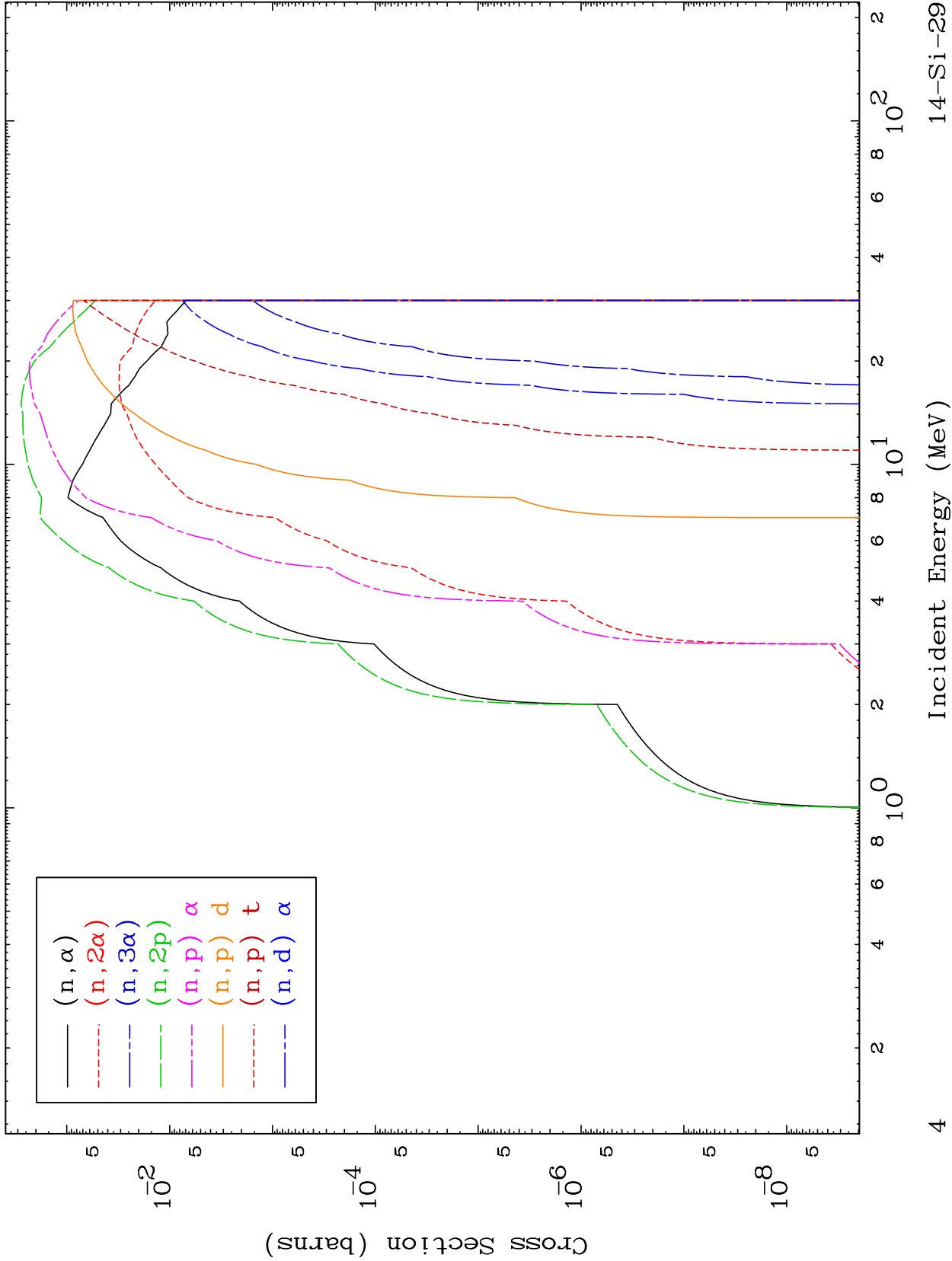
14-Si-29

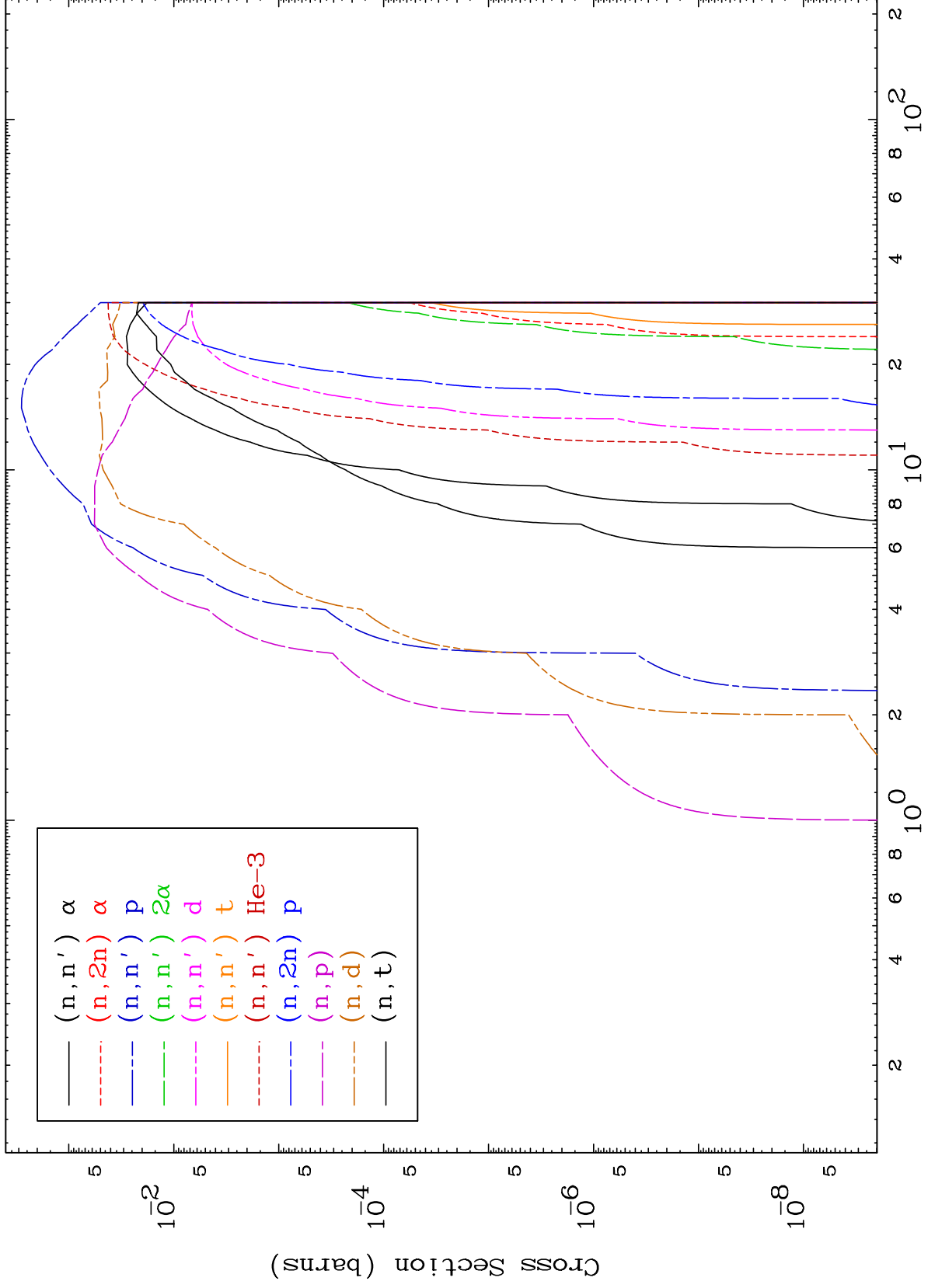


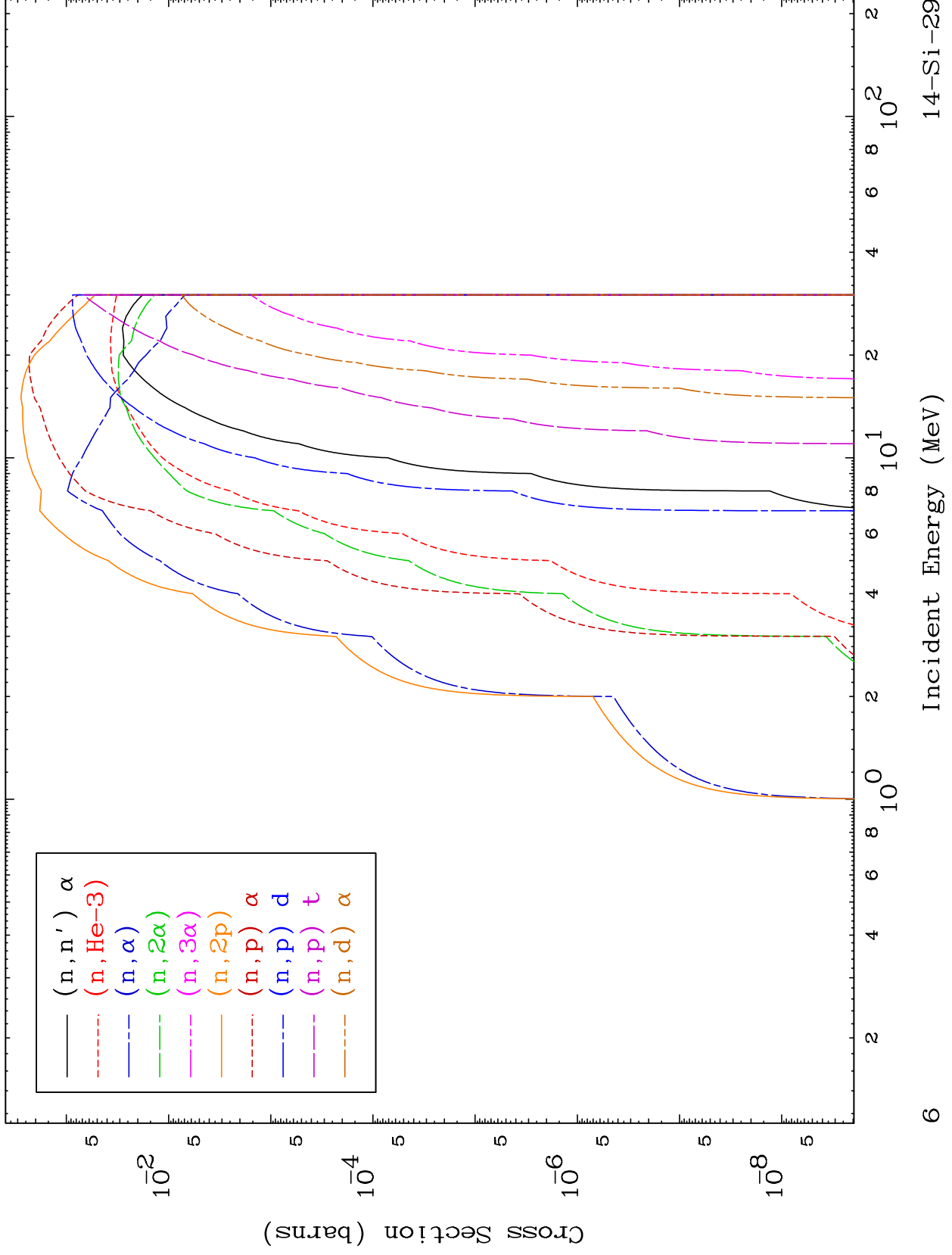
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He-3 Neutron Absorption
0 Kelvin Cross Sections

14-Si-29



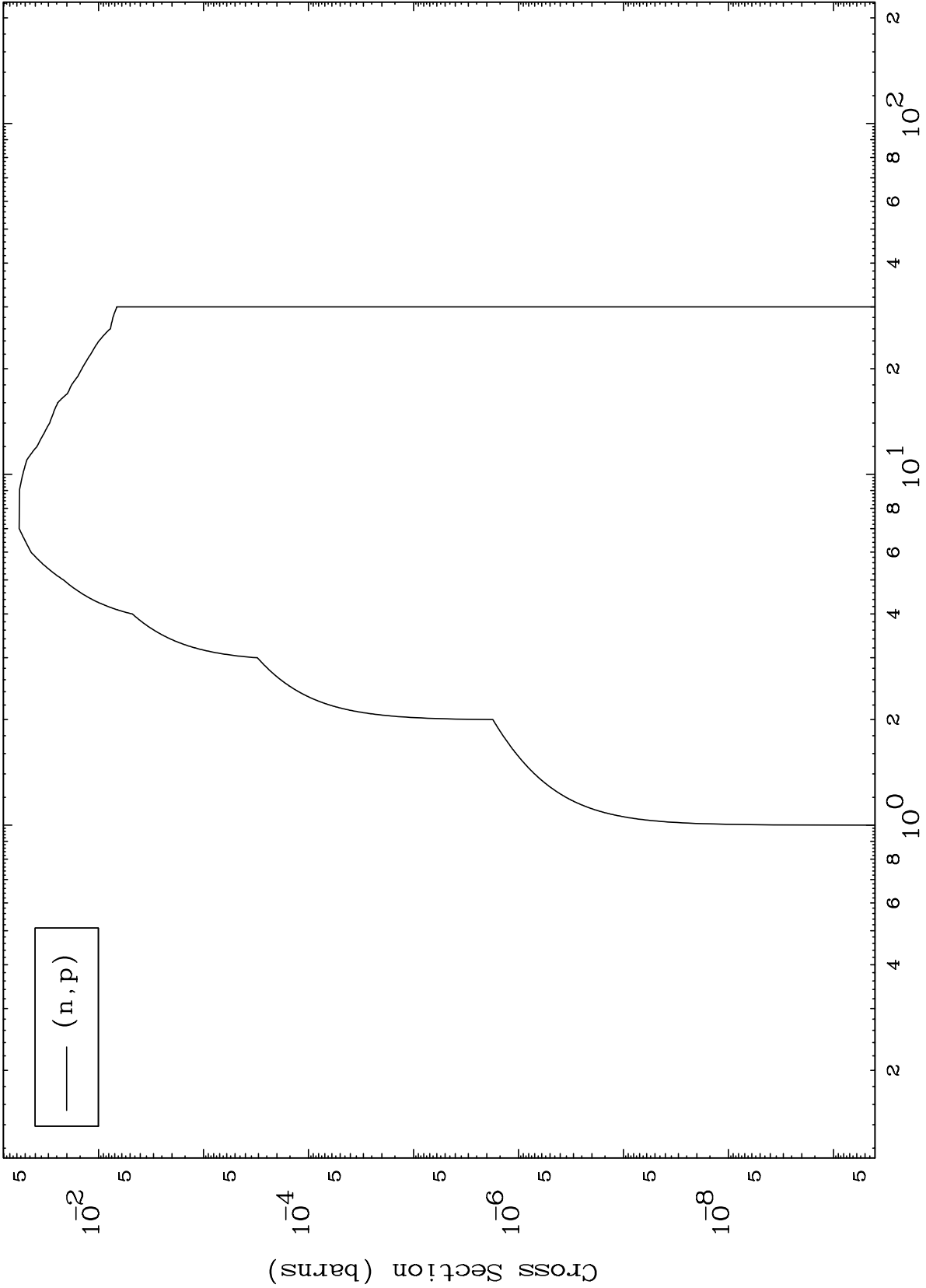




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14-Si-29

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



(n,p)

14-Si-29

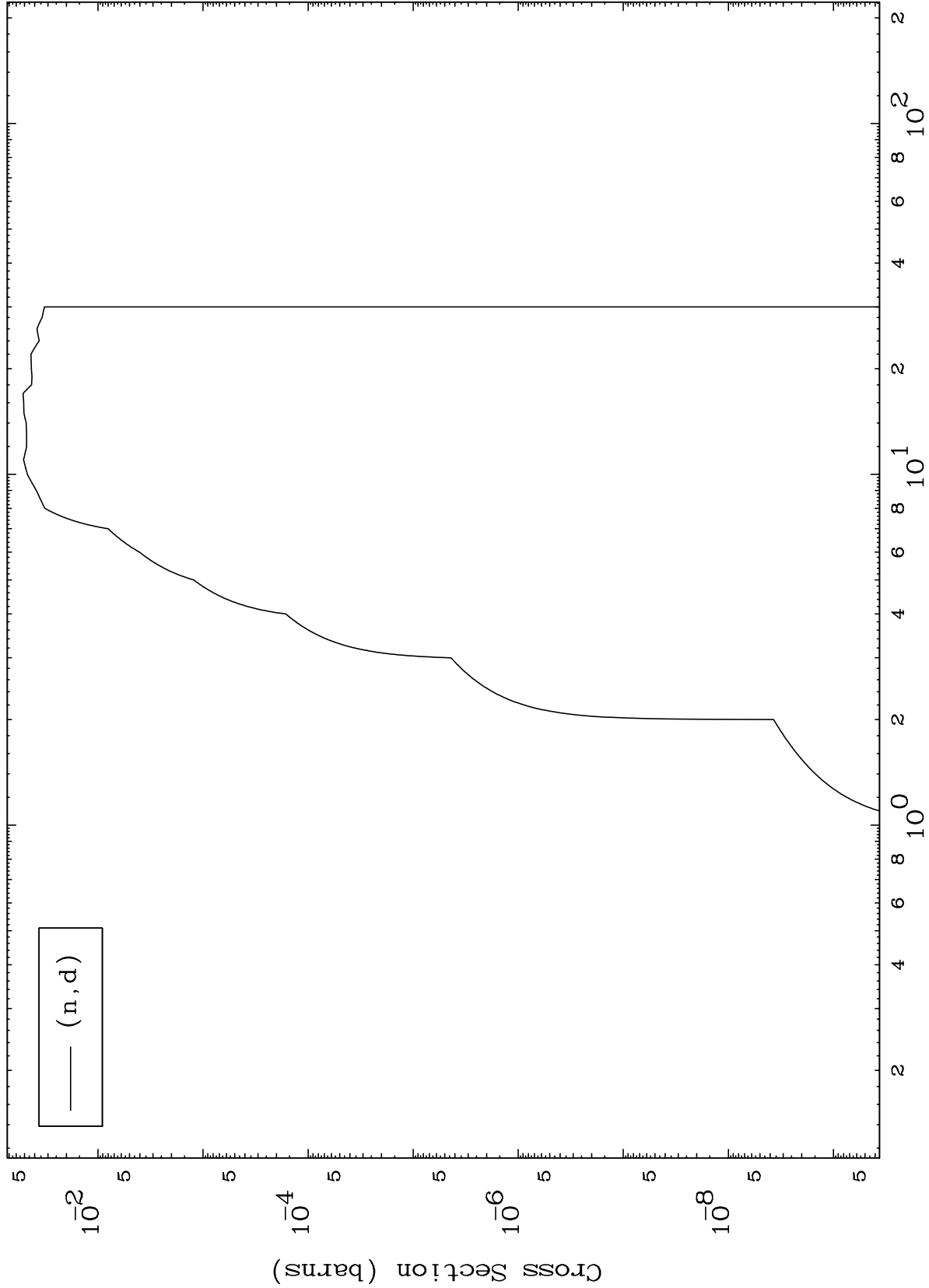
Incident Energy (MeV)

MAT 1428

(He-3,d) Levels

14-Si-29

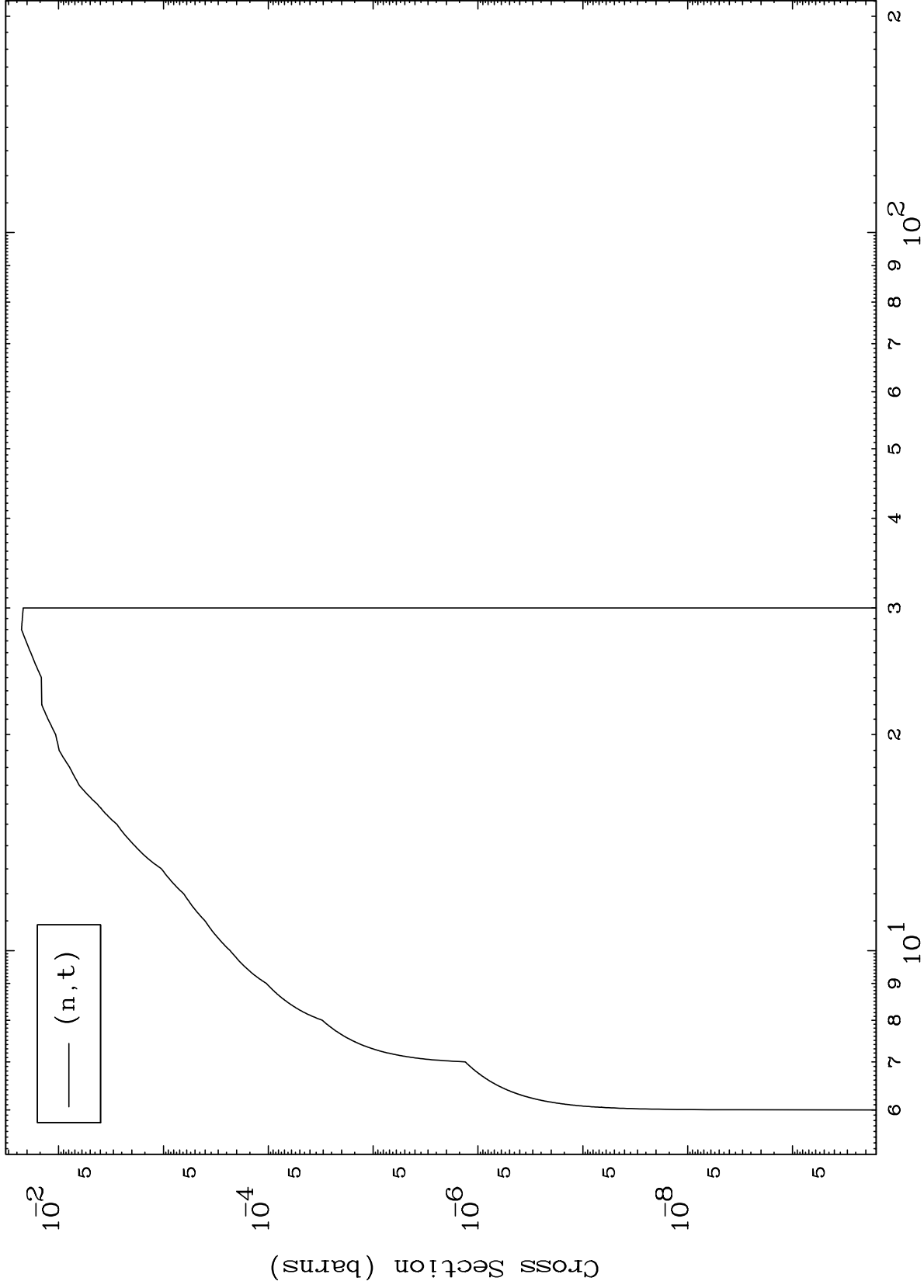
0 Kelvin Cross Sections



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

14-Si-29



9

Incident Energy (MeV)

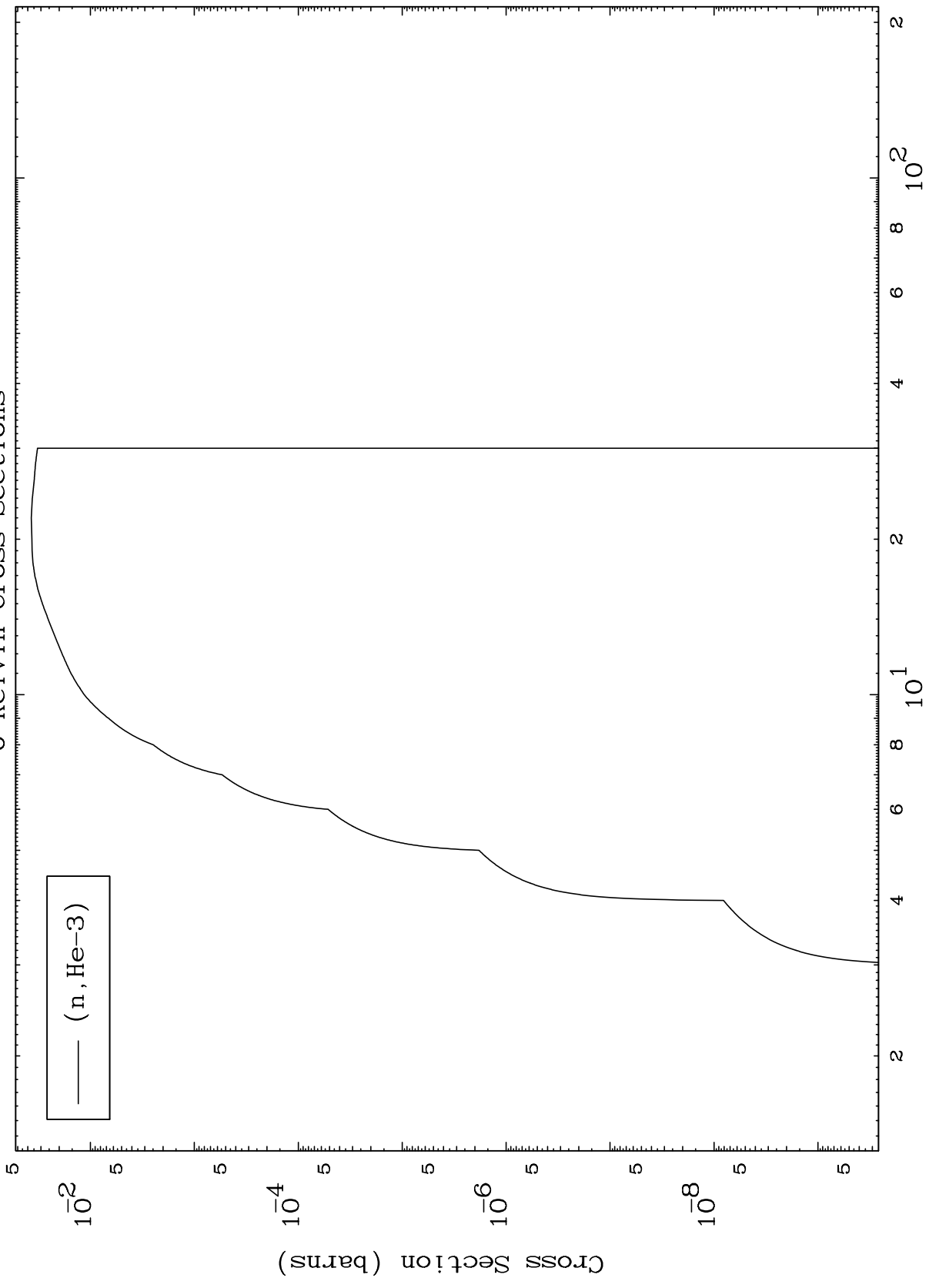
14-Si-29

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(He-3, He3) Levels

14-Si-29

0 Kelvin Cross Sections



10

Incident Energy (MeV)

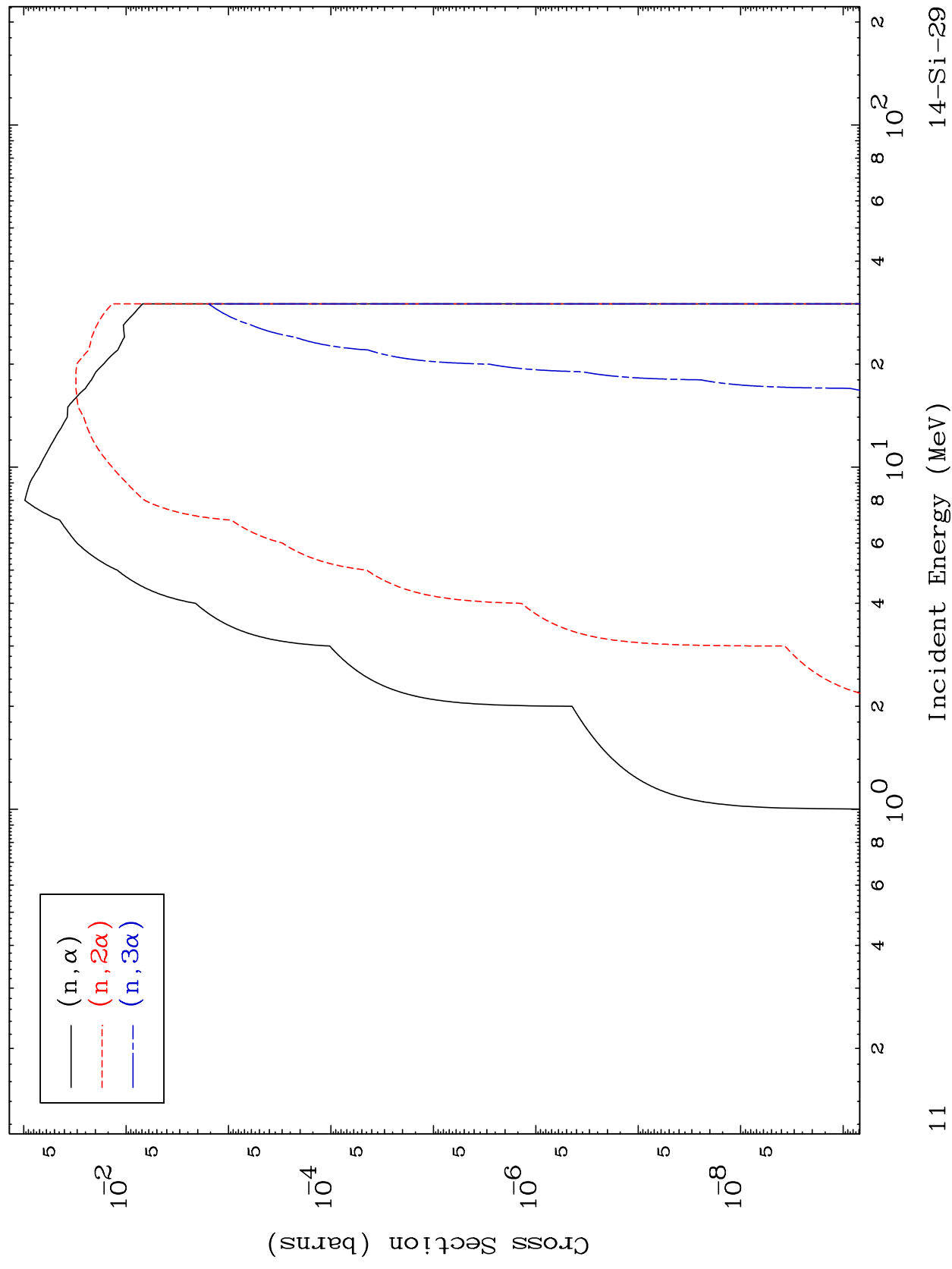
14-Si-29

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(He-3, α) Levels

14-Si-29

0 Kelvin Cross Sections

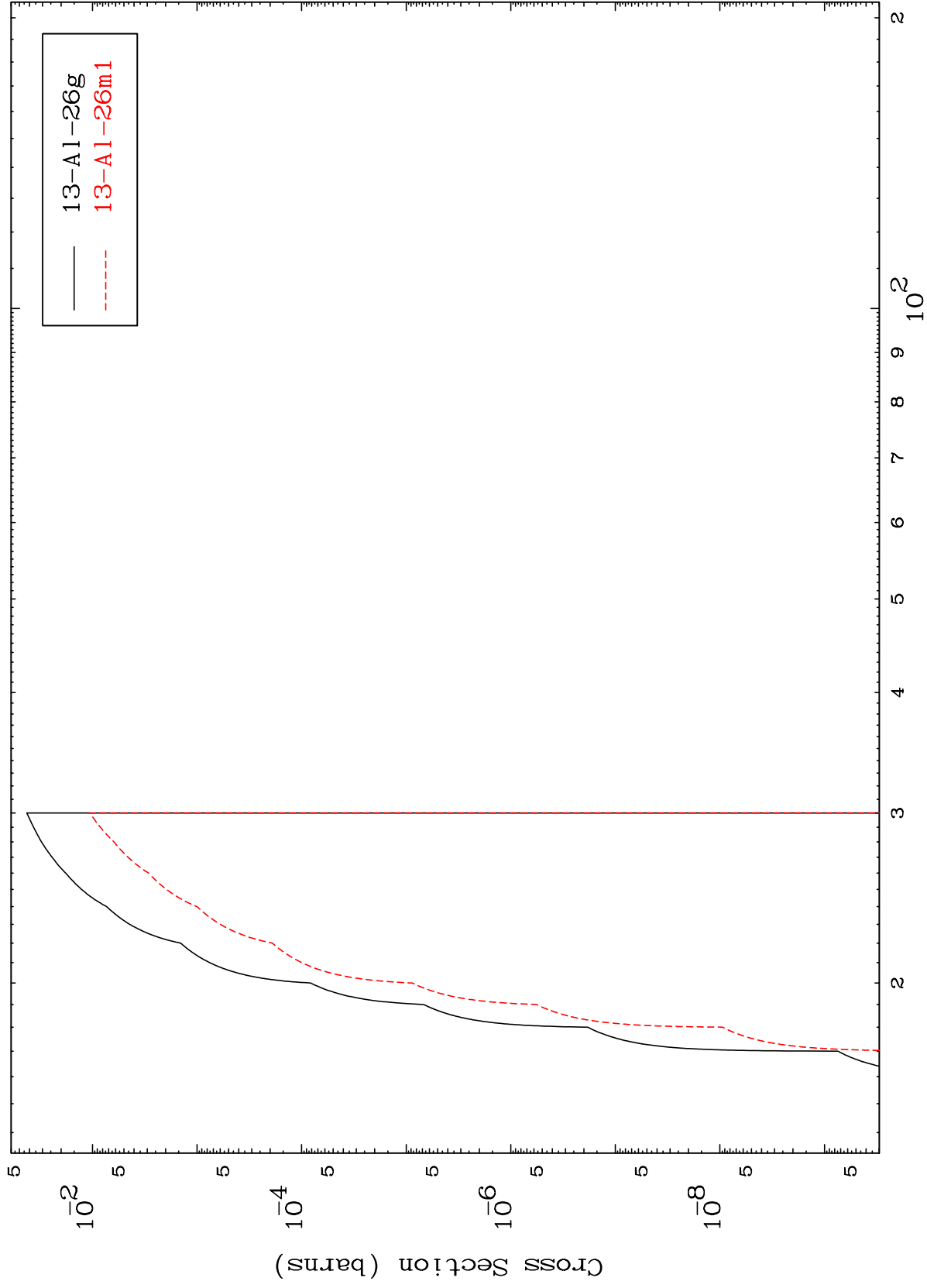


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(n,n') p α

¹⁴Si-29

Radionuclide Production Cross Section



12

Incident Energy (MeV)

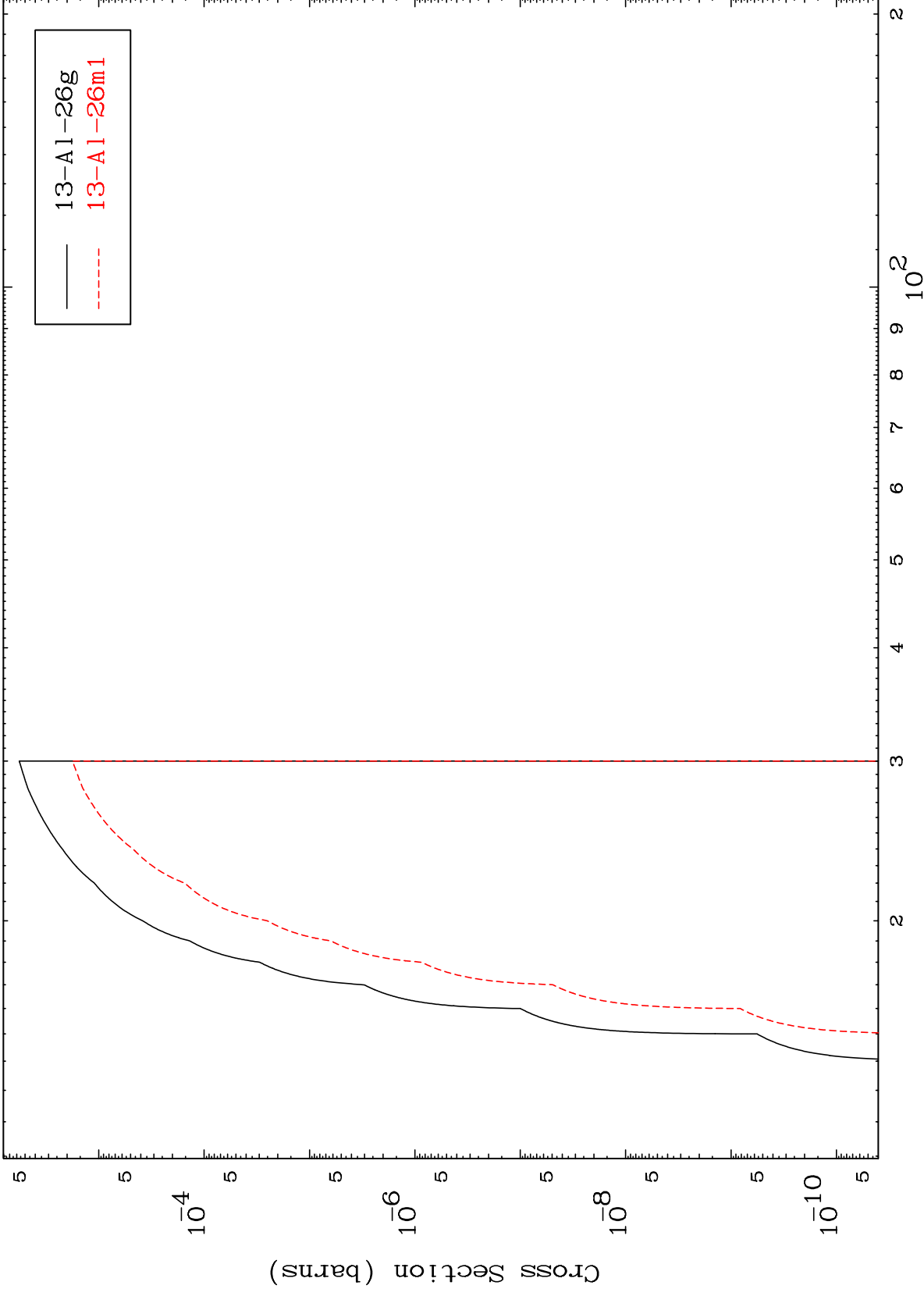
¹⁴Si-29

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(n,d) α

14-Si-29

Radionuclide Production Cross Section



13

Incident Energy (MeV)

14-Si-29