

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

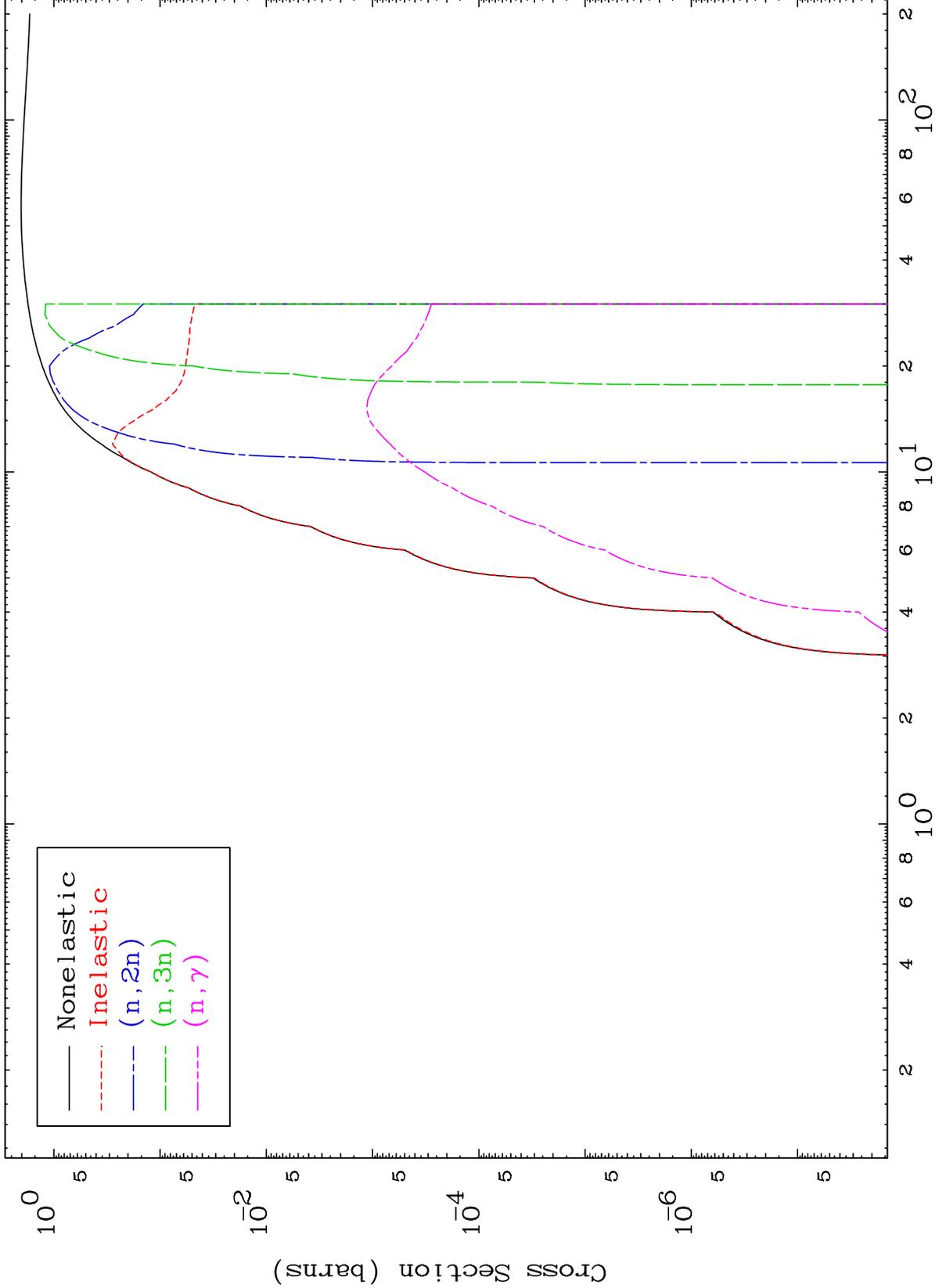
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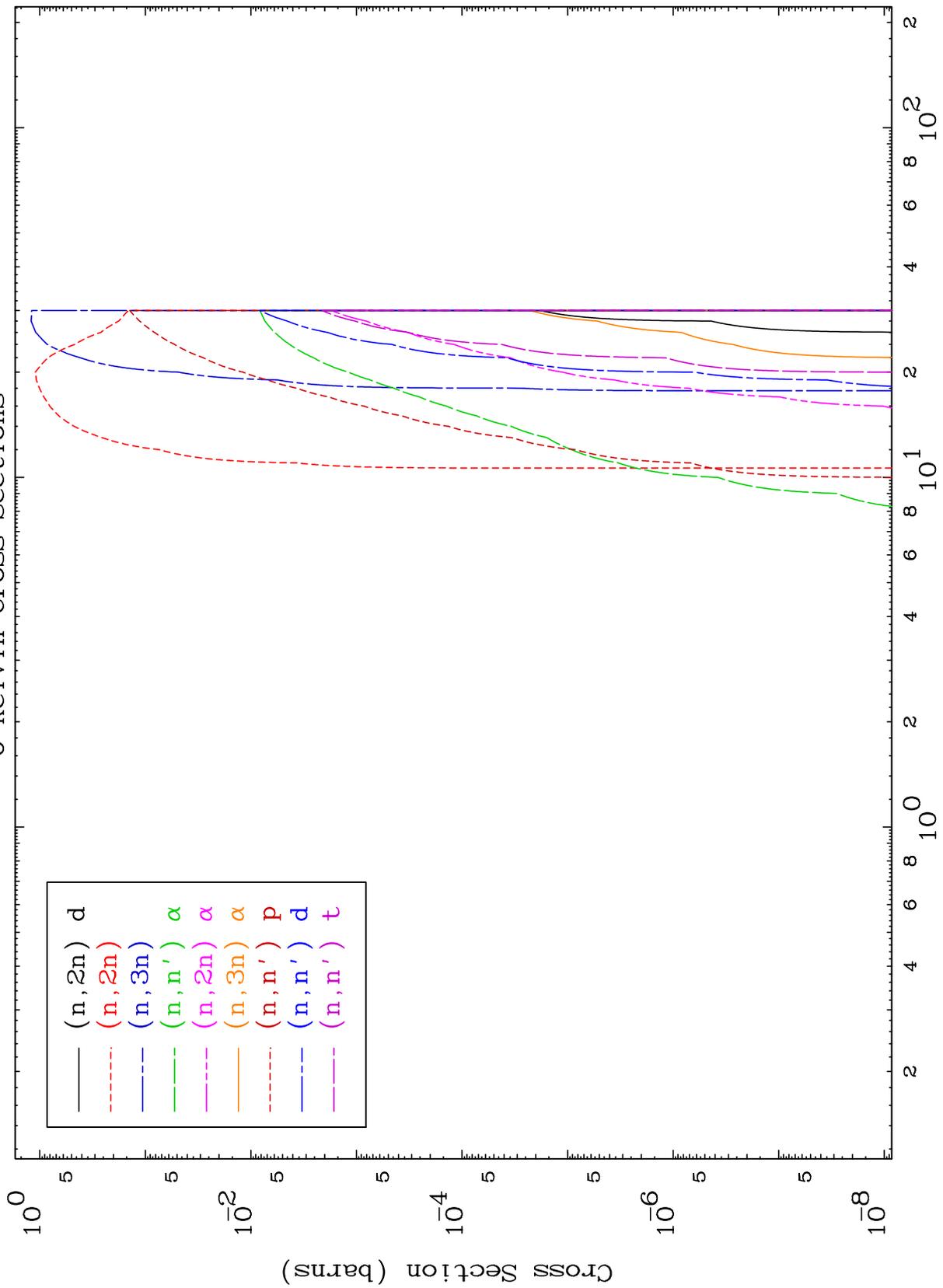
E.Mail:redcullen1@comcast.net

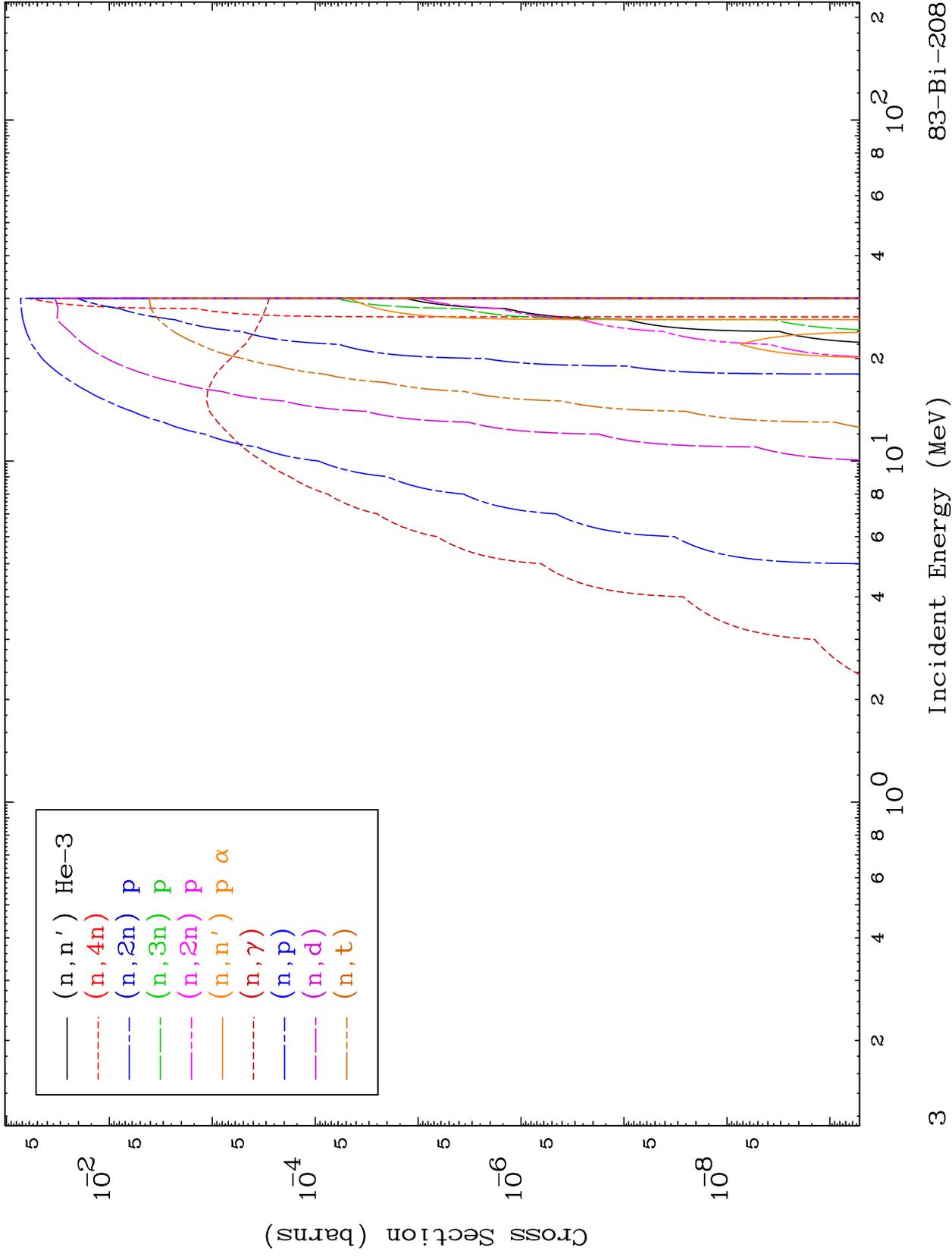
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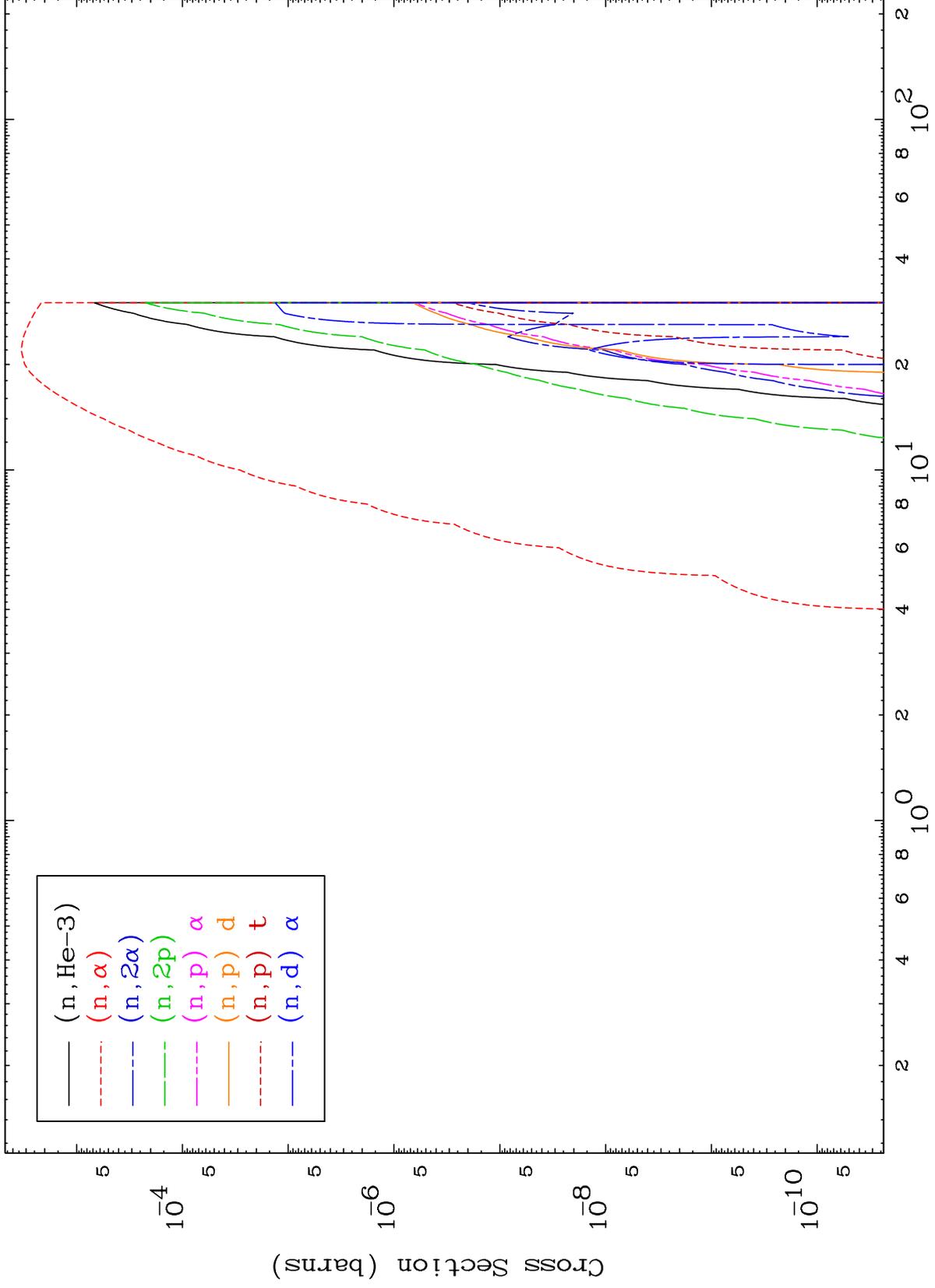
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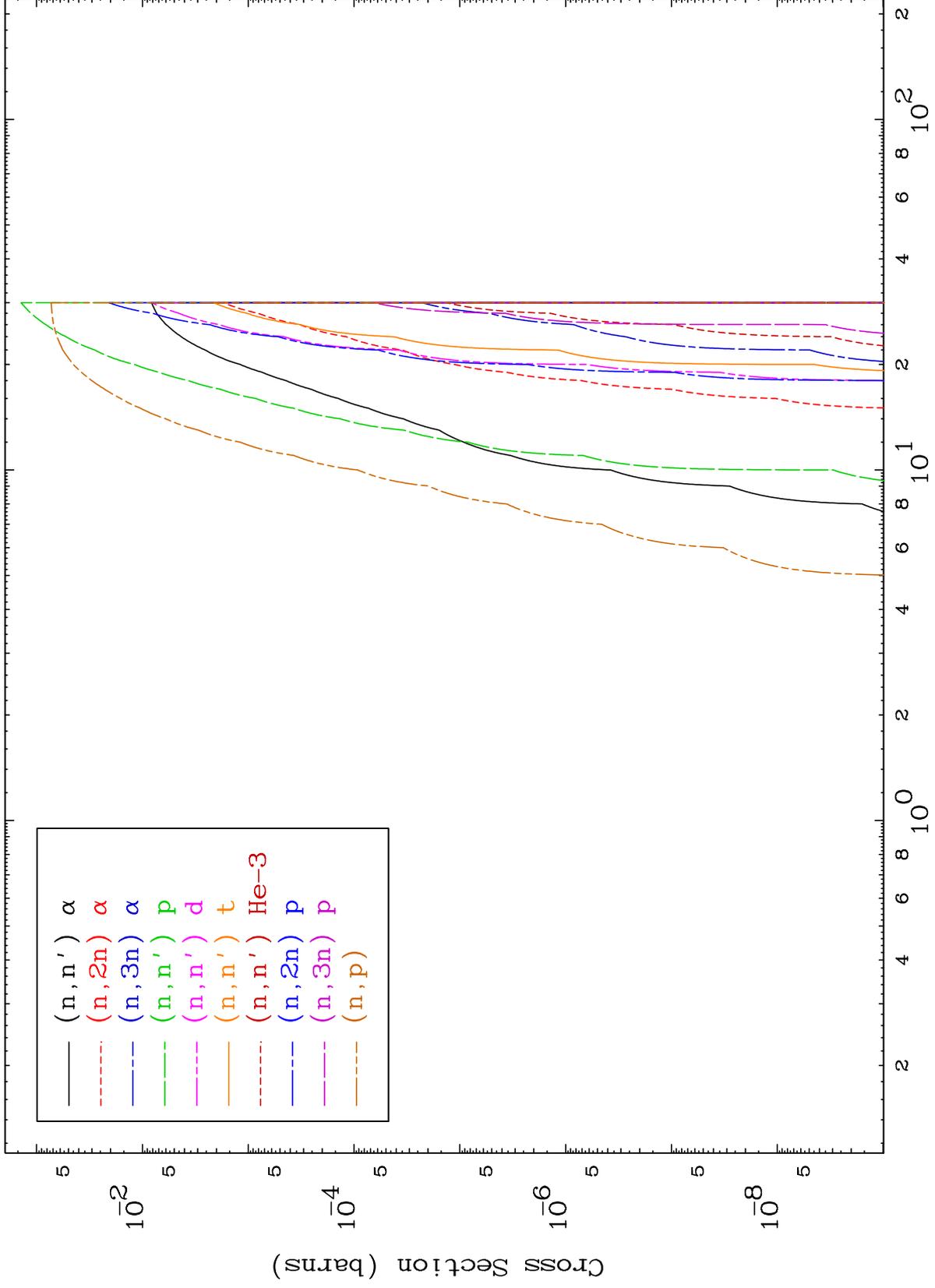
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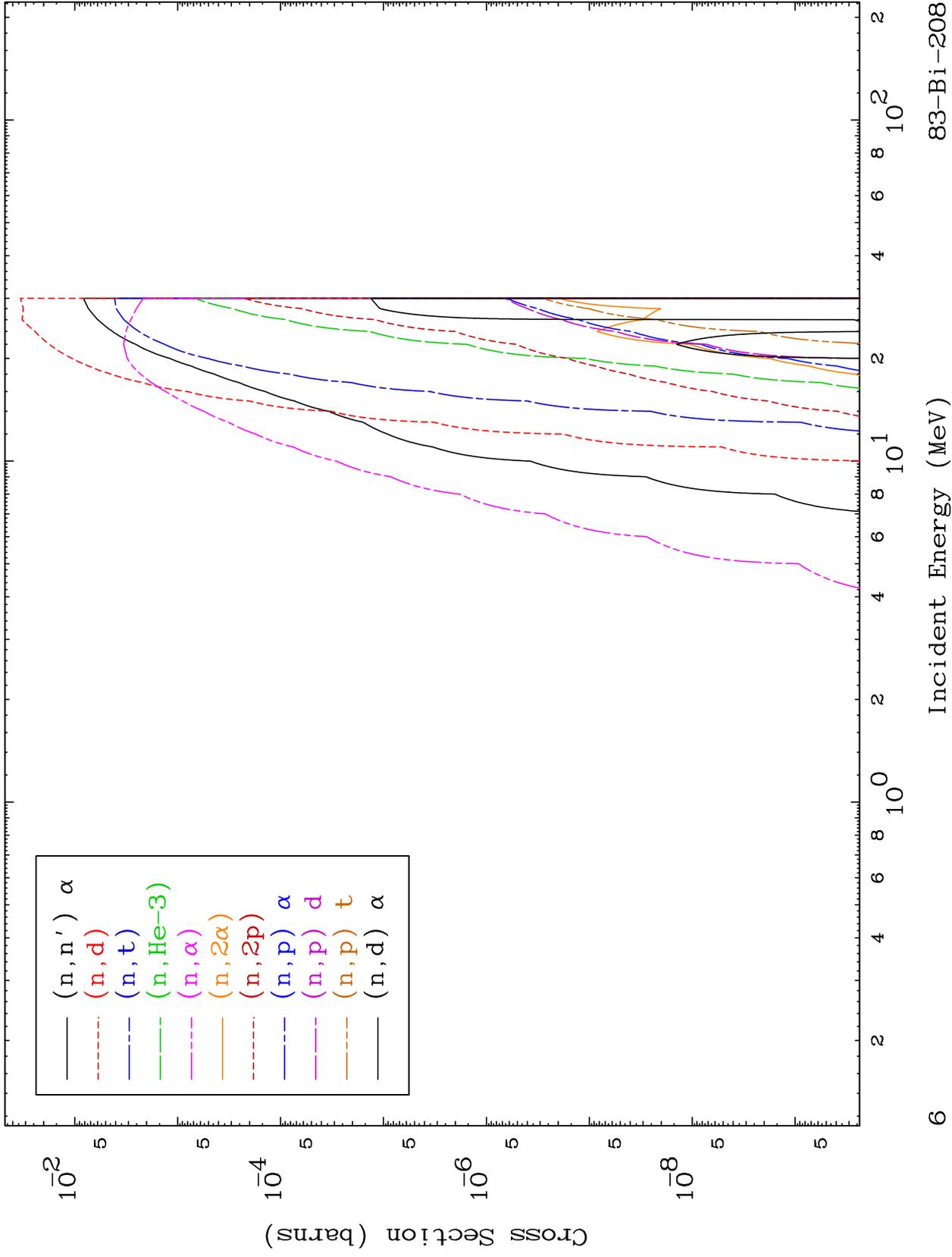










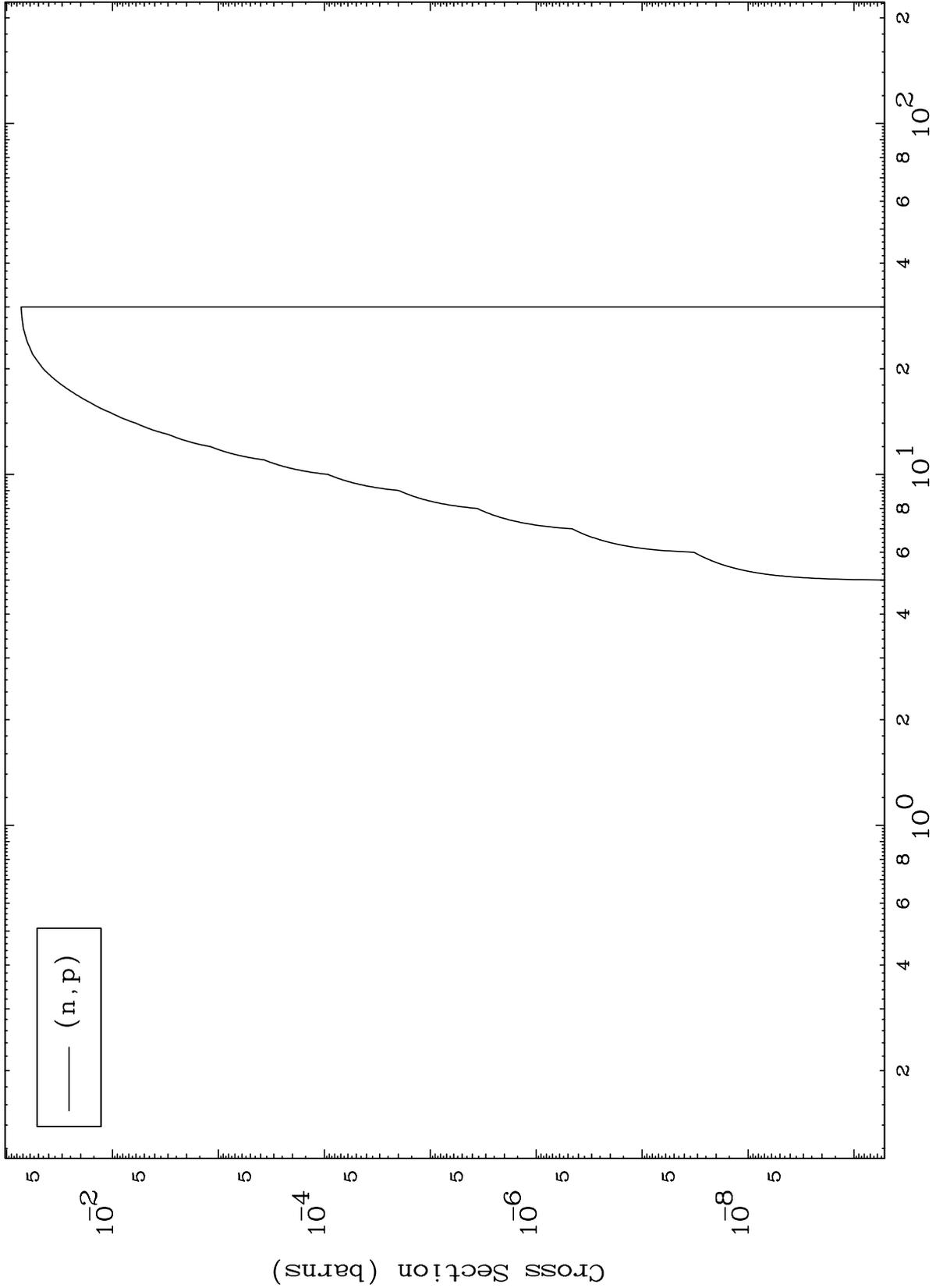


MAT 8322

(p,p) Levels

83-Bi-208

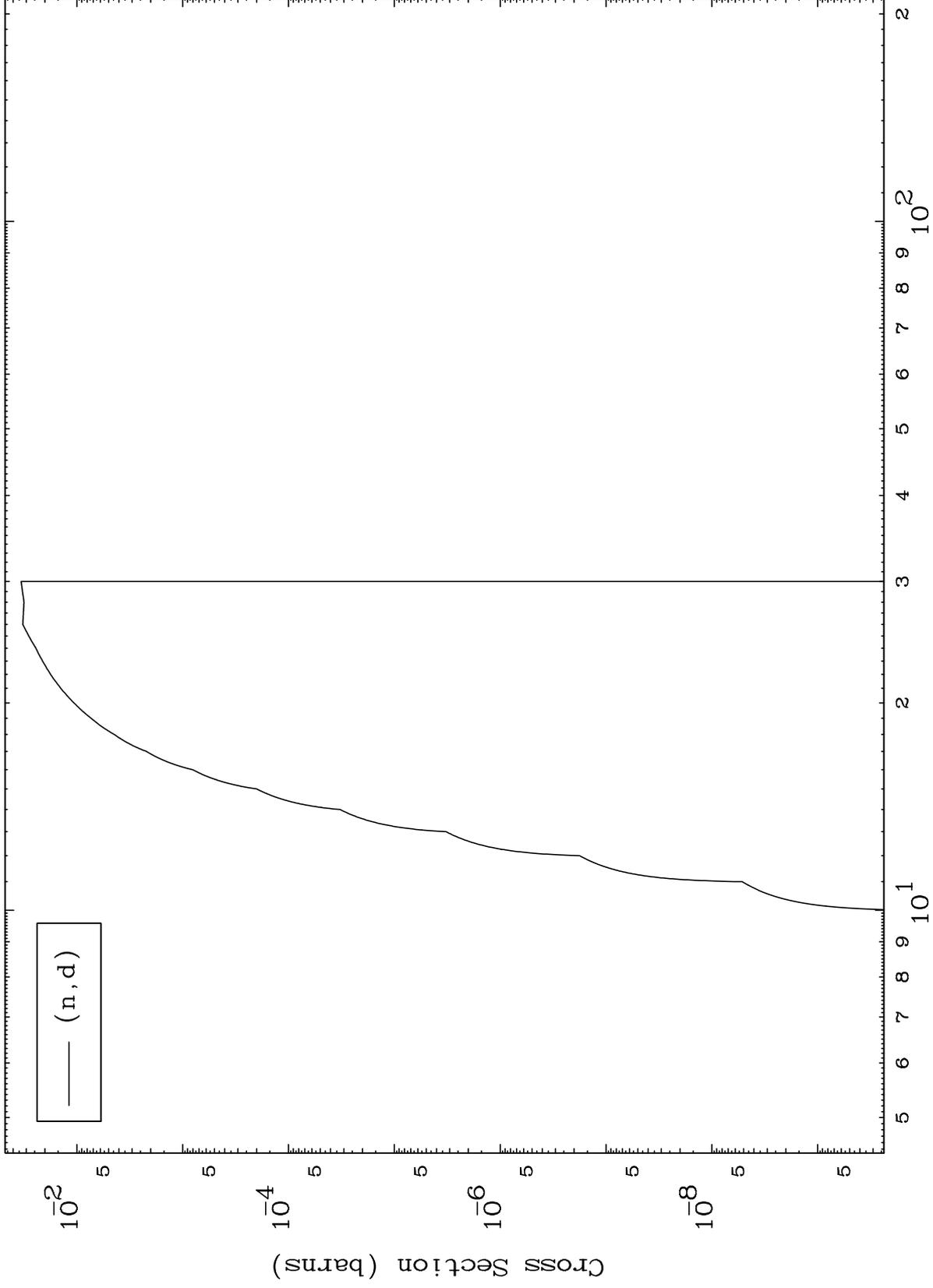
0 Kelvin Cross Sections



MAT 8322

83-Bi-208

(p,d) Levels
0 Kelvin Cross Sections



8

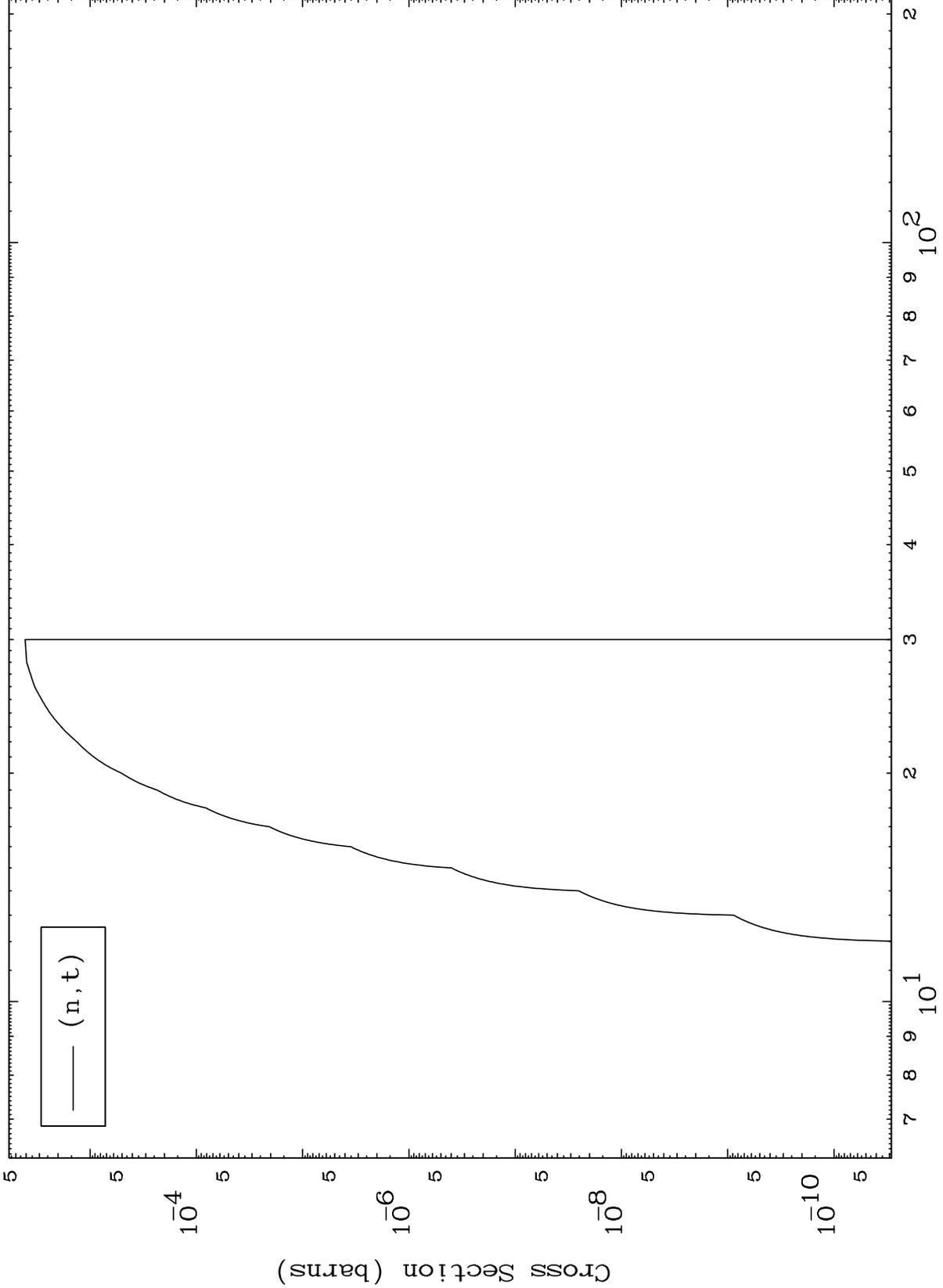
Incident Energy (MeV)

83-Bi-208

MAT 8322

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-208



9

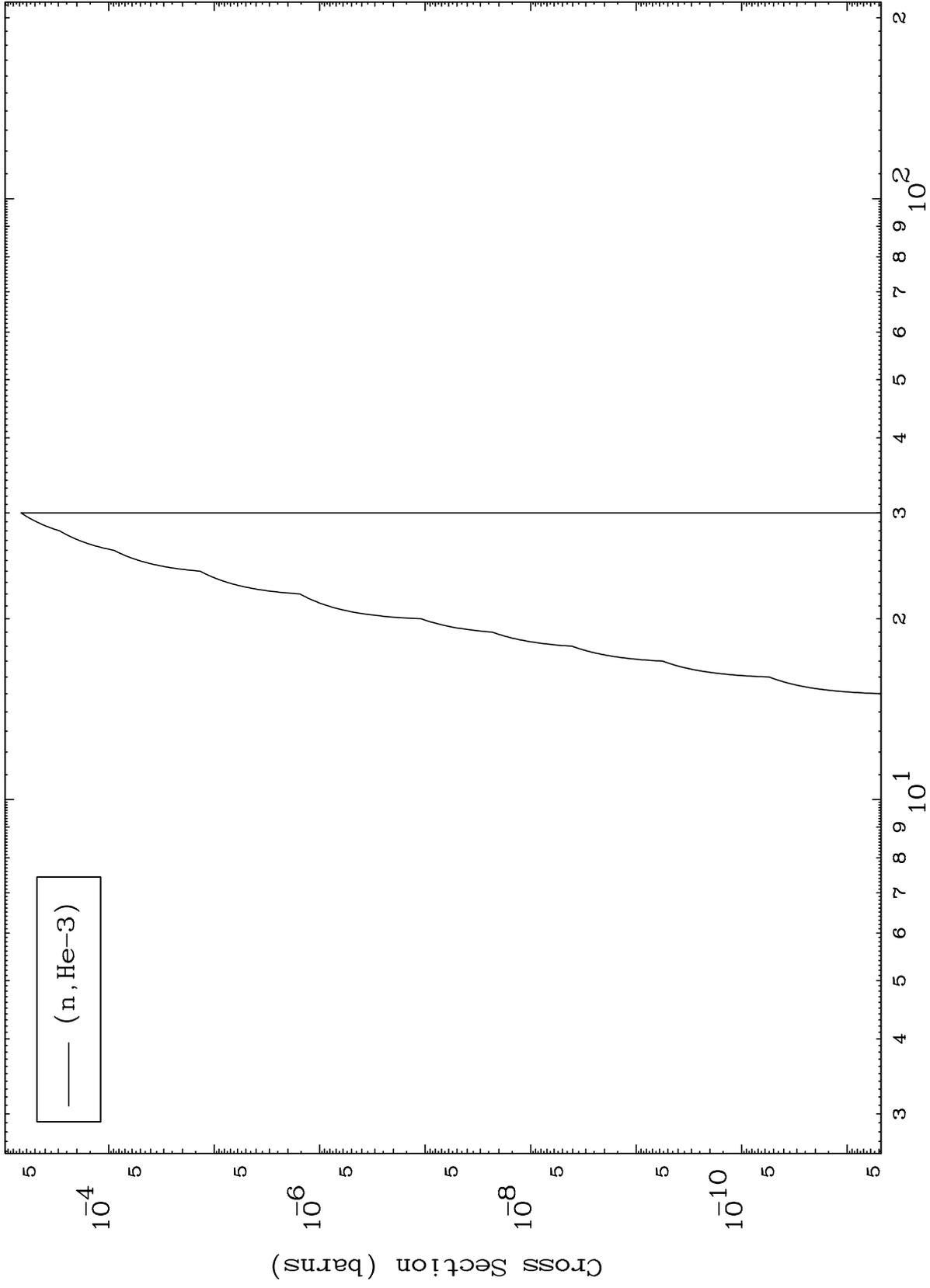
Incident Energy (MeV)

83-Bi-208

MAT 8322

83-Bi-208

(p,He3) Levels
0 Kelvin Cross Sections



10

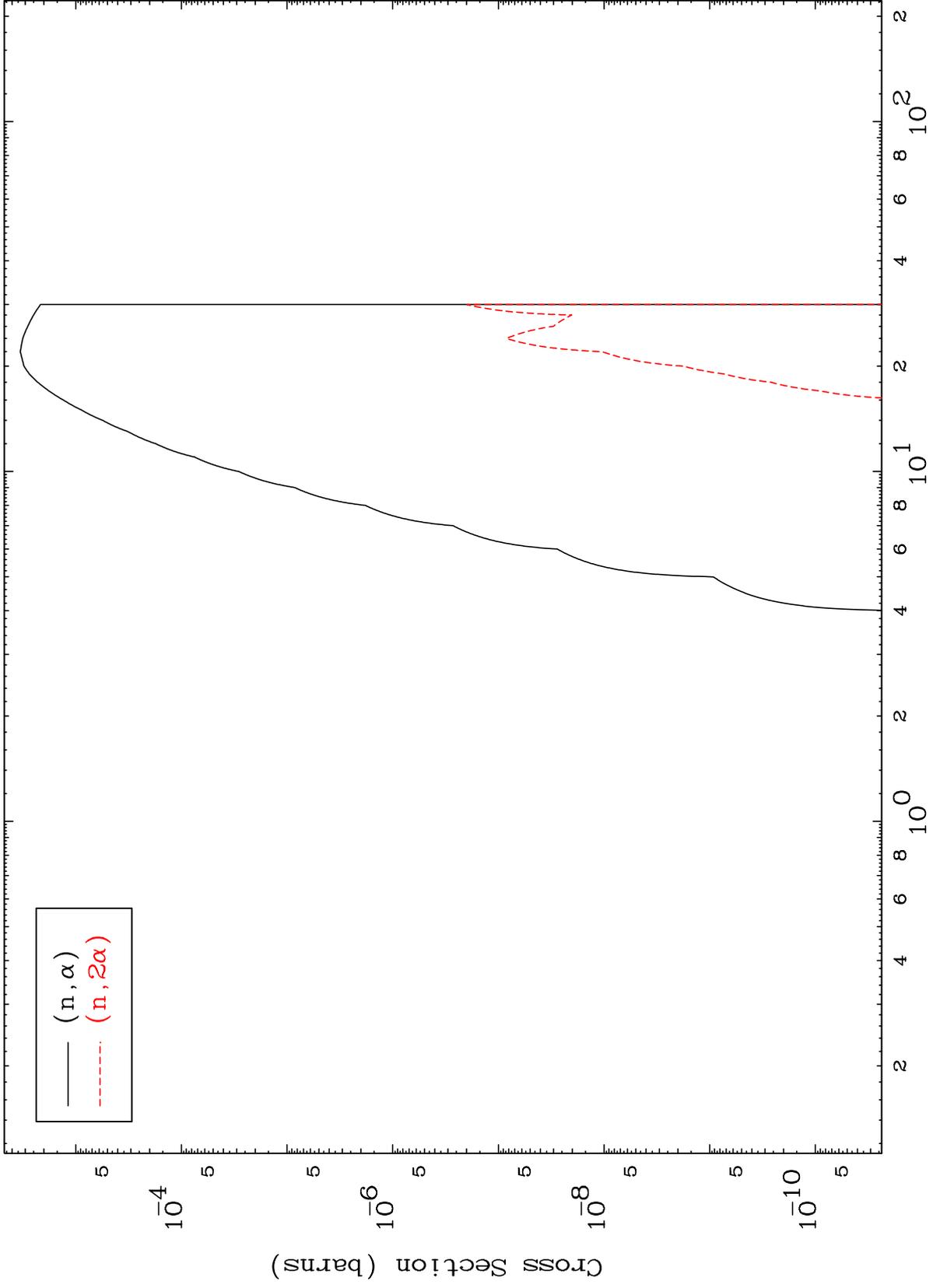
Incident Energy (MeV)

83-Bi-208

MAT 8322

(p, α) Levels
0 Kelvin Cross Sections

83-Bi-208

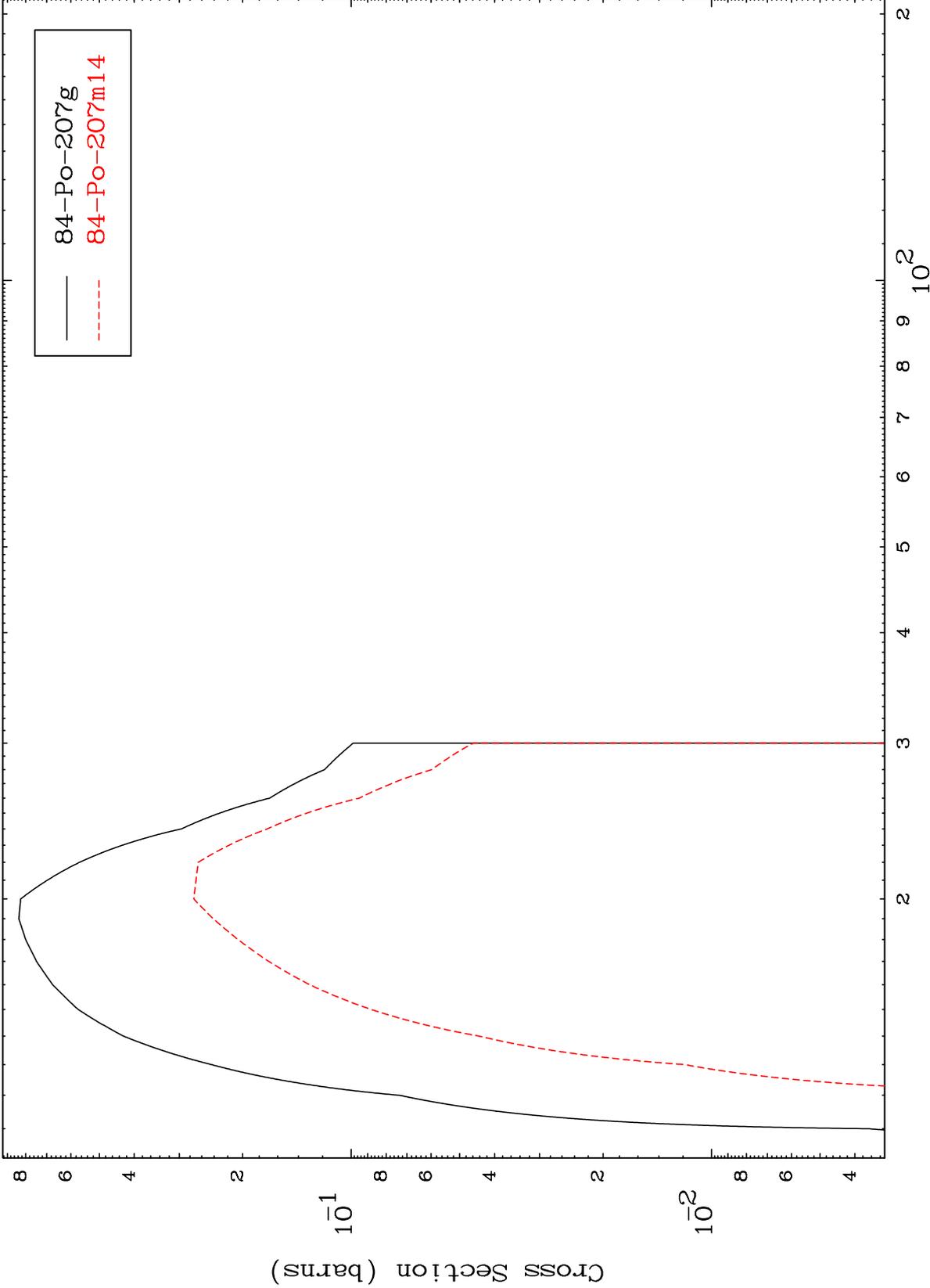


MAT 8322

(n,2n)

83-Bi-208

Radionuclide Production Cross Section



84-Po-207g
84-Po-207m14

12

Incident Energy (MeV)

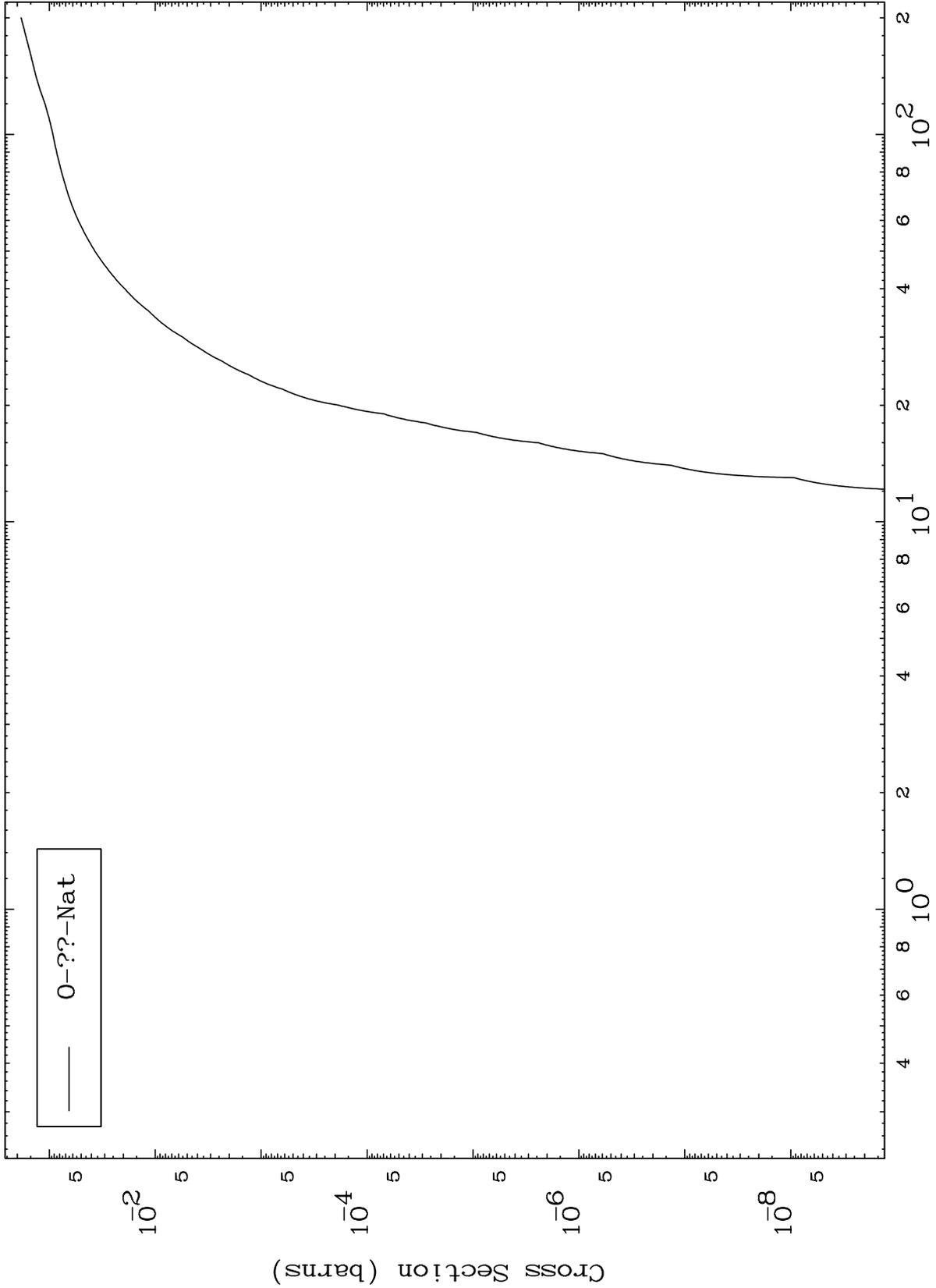
83-Bi-208

MAT 8322

Fission

83-Bi-208

Radionuclide Production Cross Section

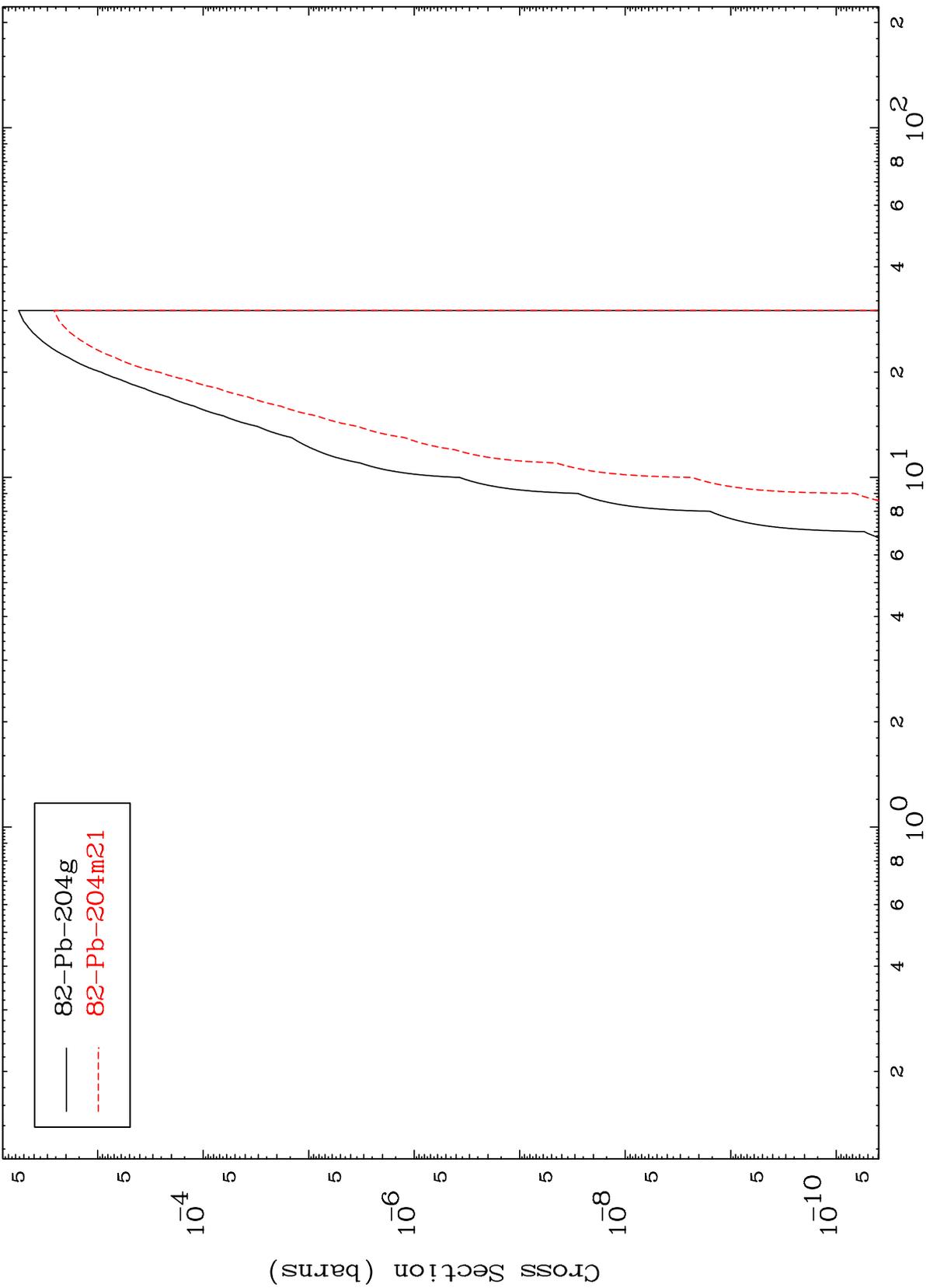


MAT 8322

$(n, n') \alpha$

83-Bi-208

Radionuclide Production Cross Section



14

Incident Energy (MeV)

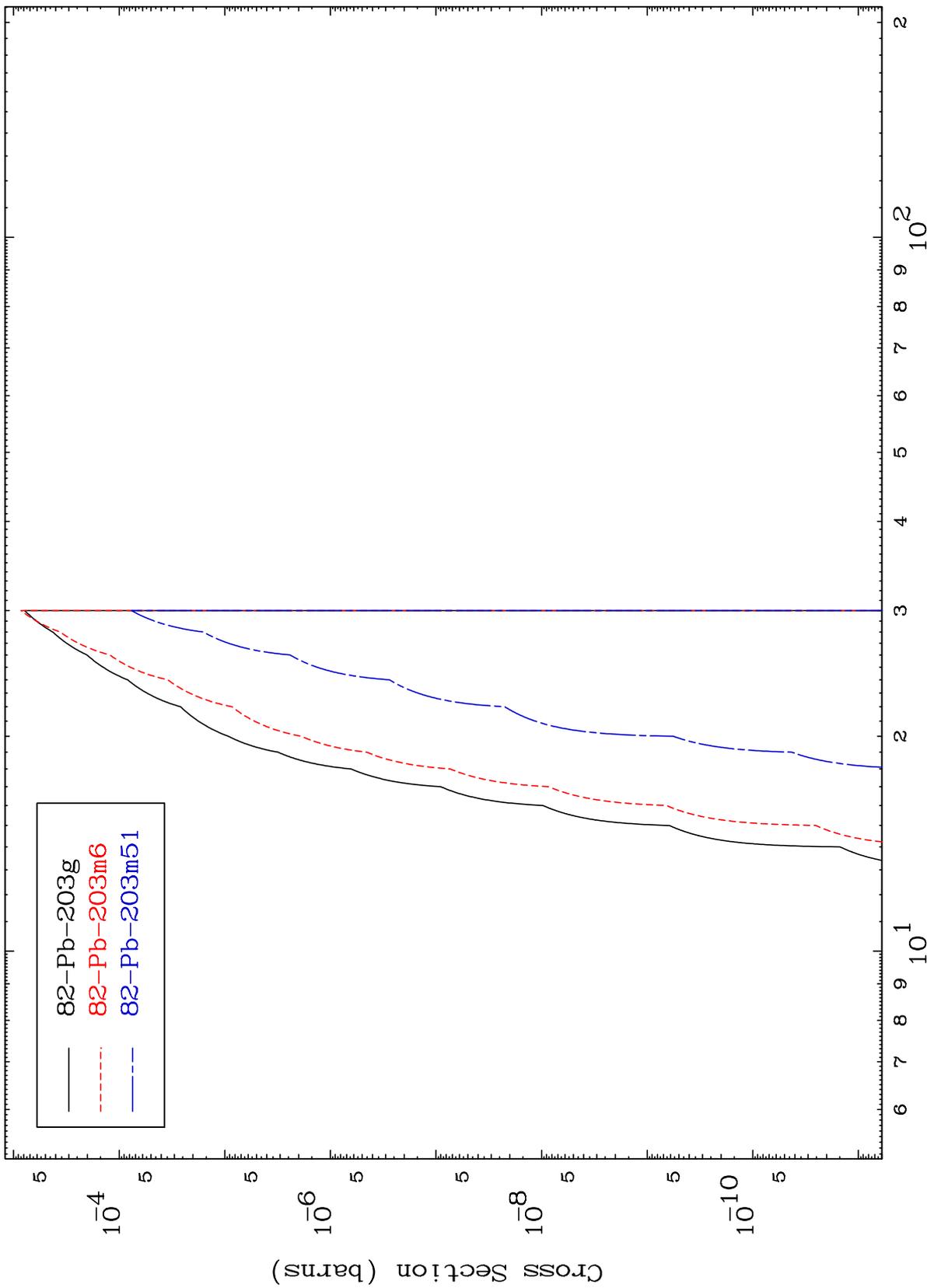
83-Bi-208

MAT 8322

$(n, 2n) \alpha$

83-Bi-208

Radionuclide Production Cross Section



15

Incident Energy (MeV)

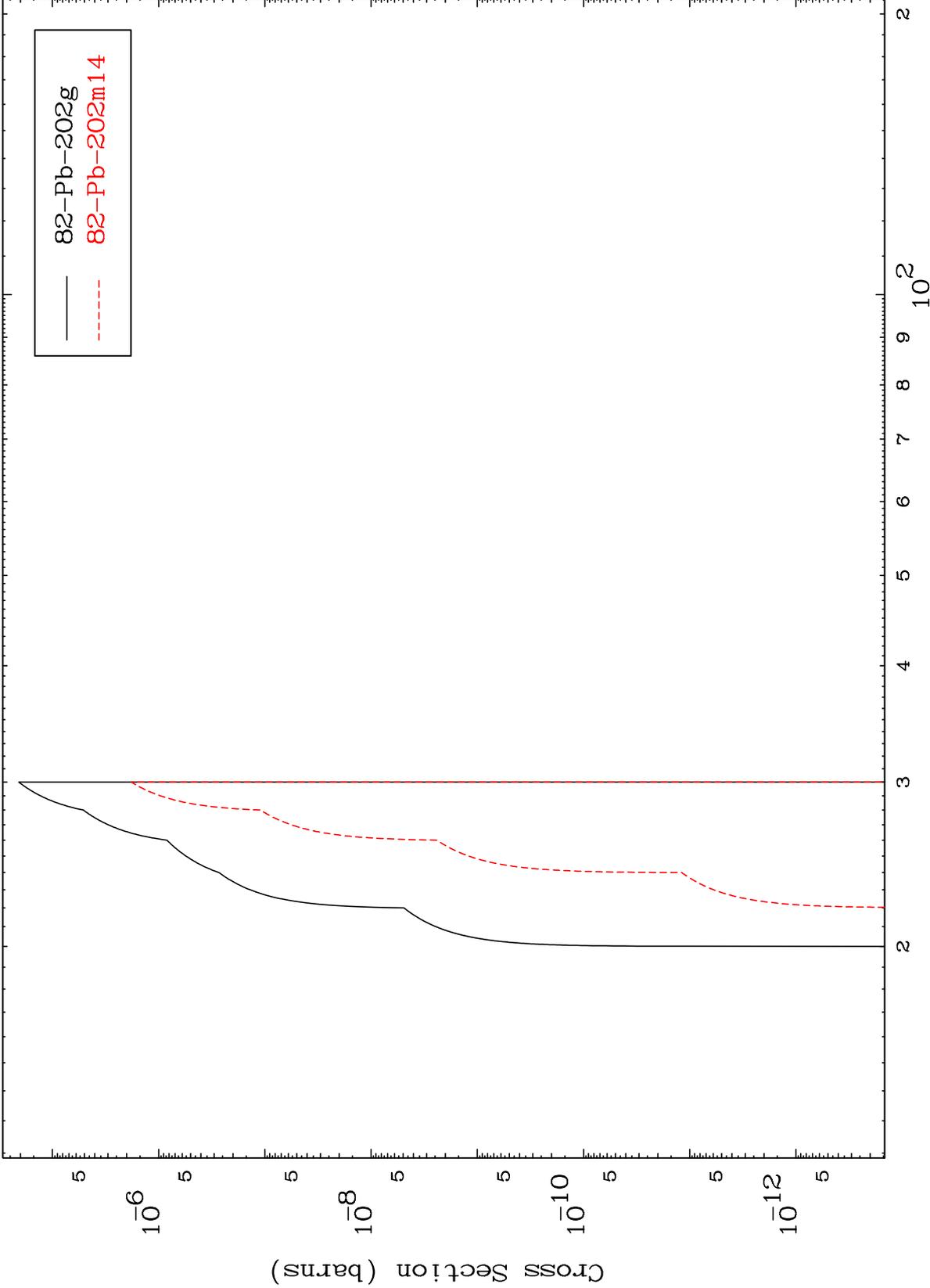
83-Bi-208

MAT 8322

(n,3n) α

83-Bi-208

Radionuclide Production Cross Section



16

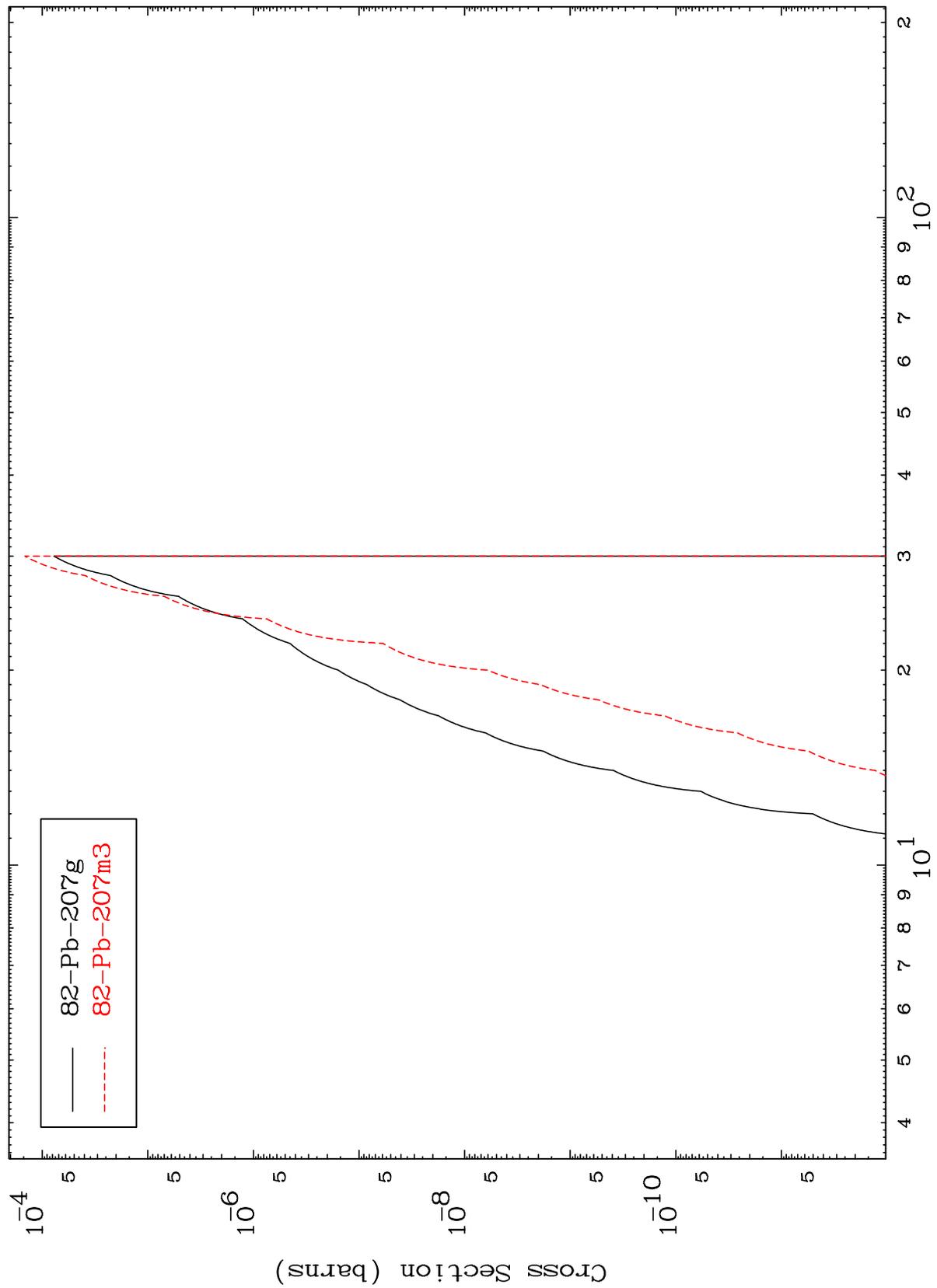
Incident Energy (MeV)

83-Bi-208

MAT 8322

83-Bi-208

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

83-Bi-208