

Program EVALPLOT
(Version 2018-1)

by

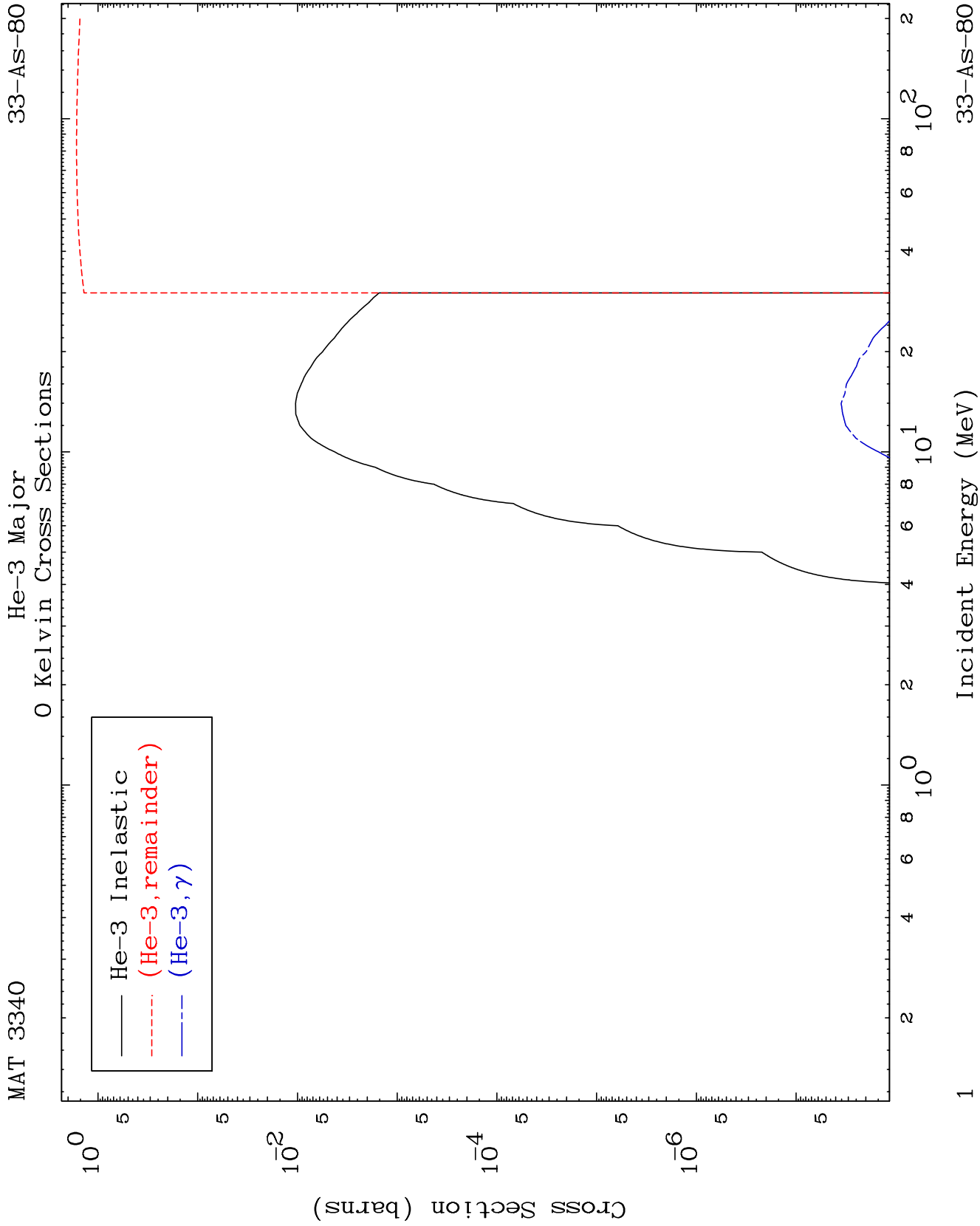
Dermott E. Cullen
(Present Contact Information)

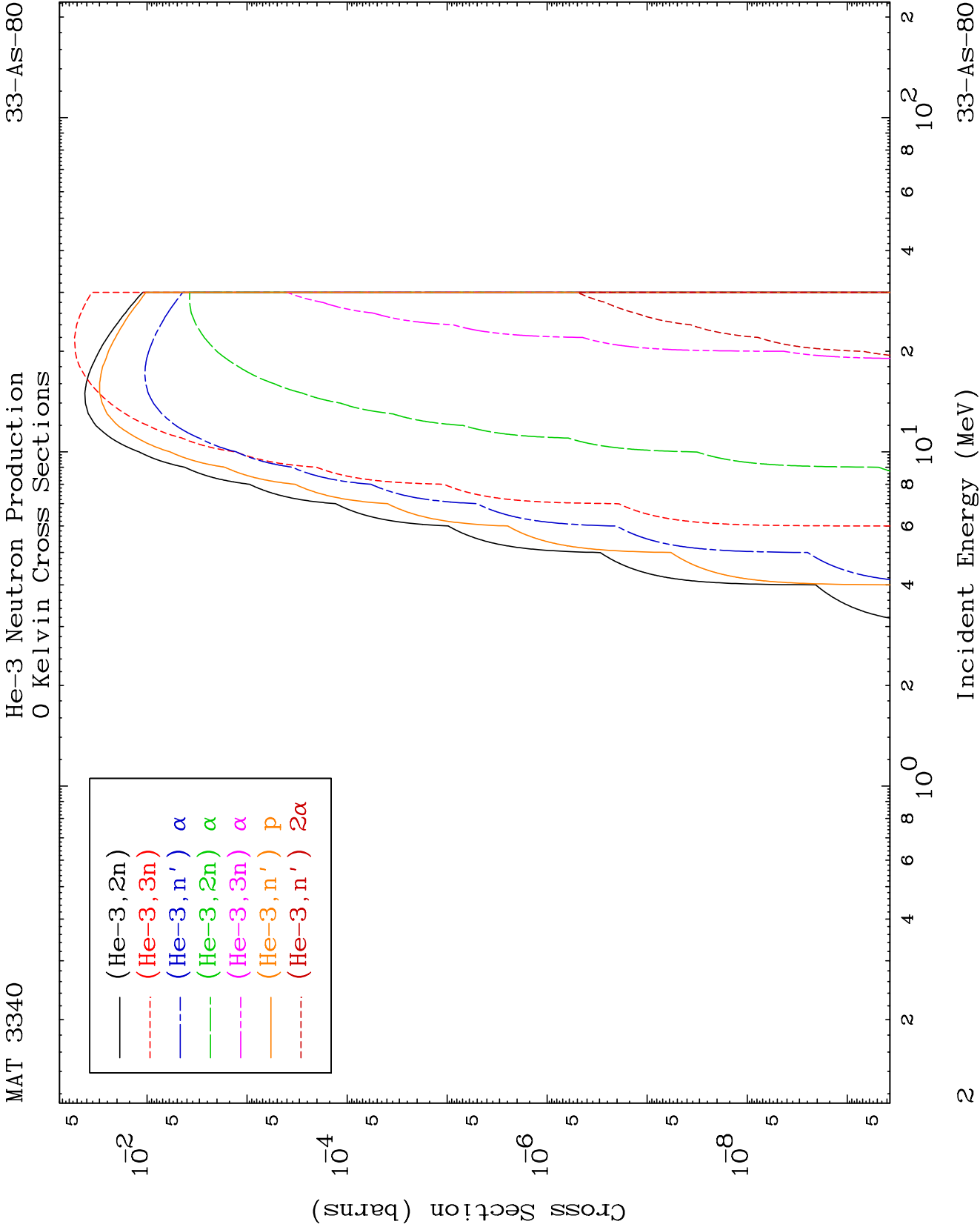
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

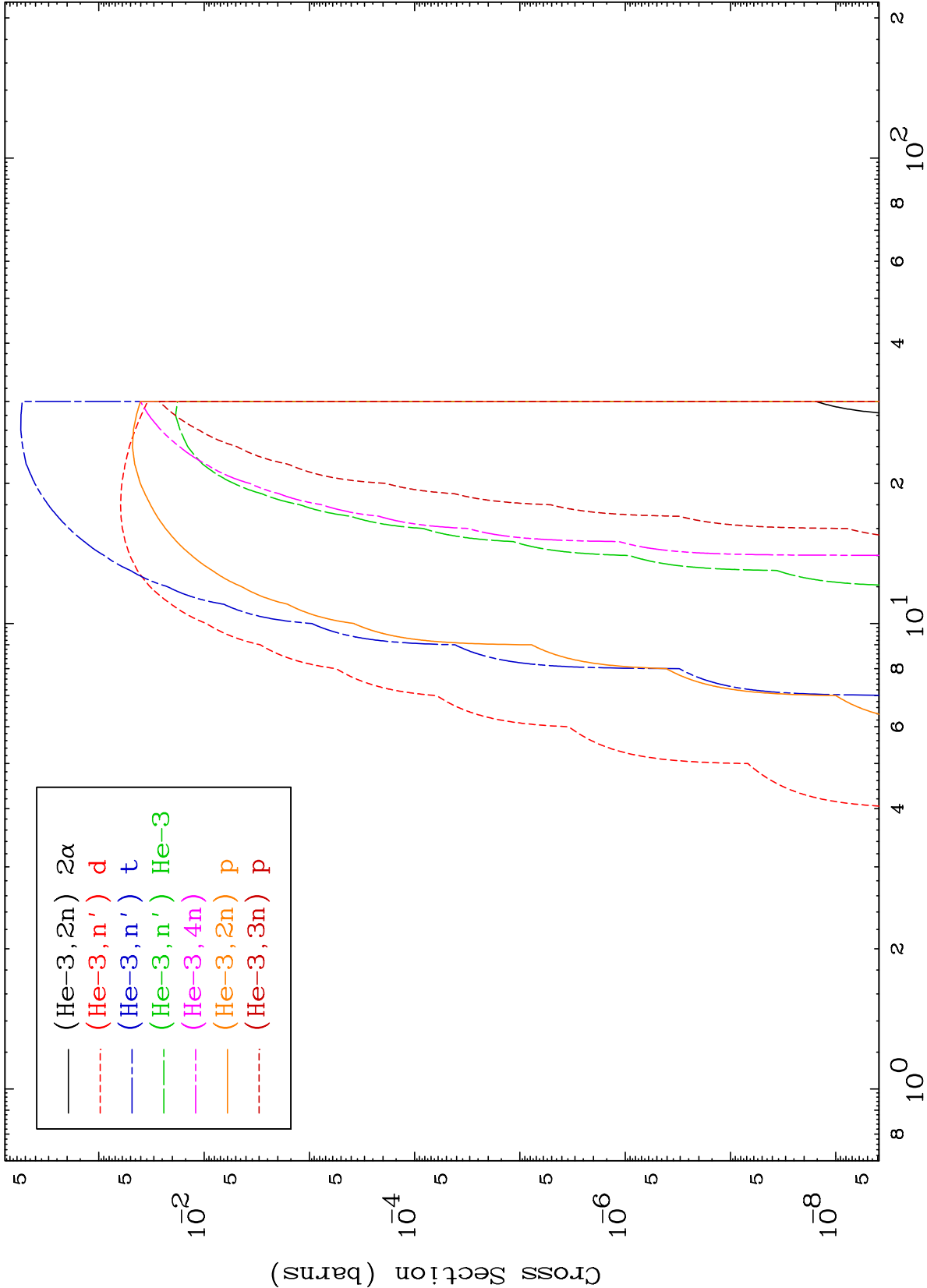




MAT 3340

He-3 Neutron Production
0 Kelvin Cross Sections

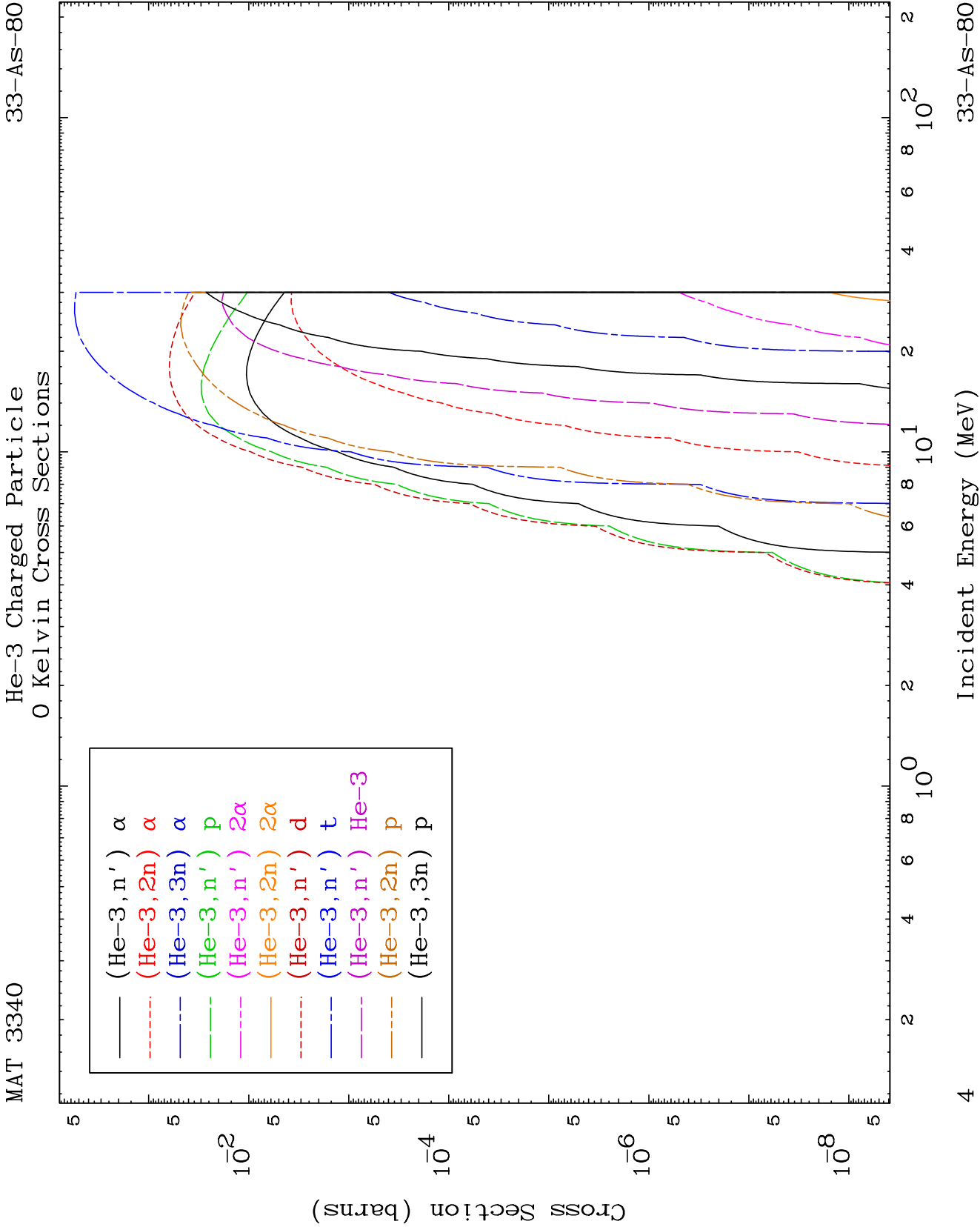
33-As-80

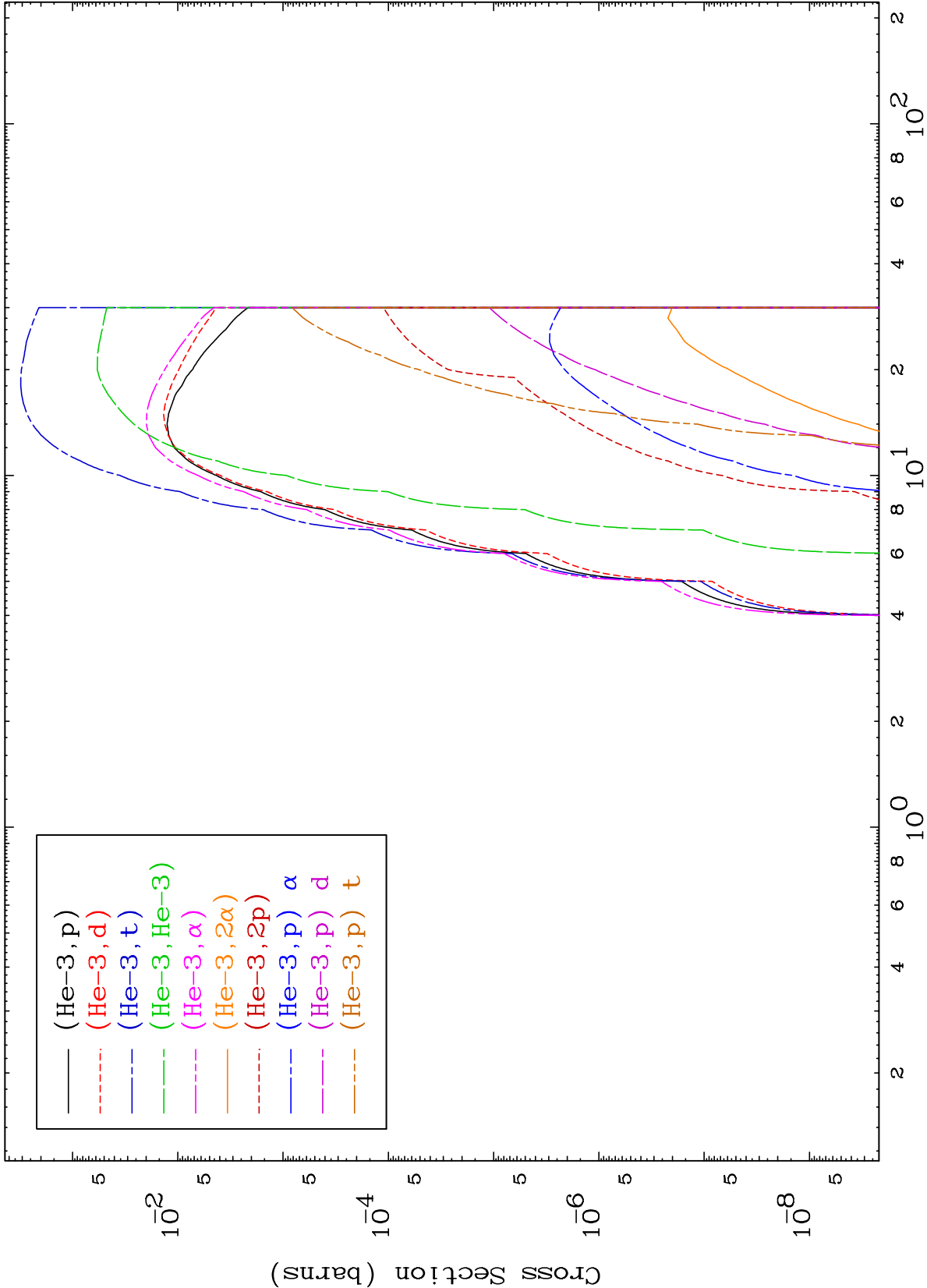


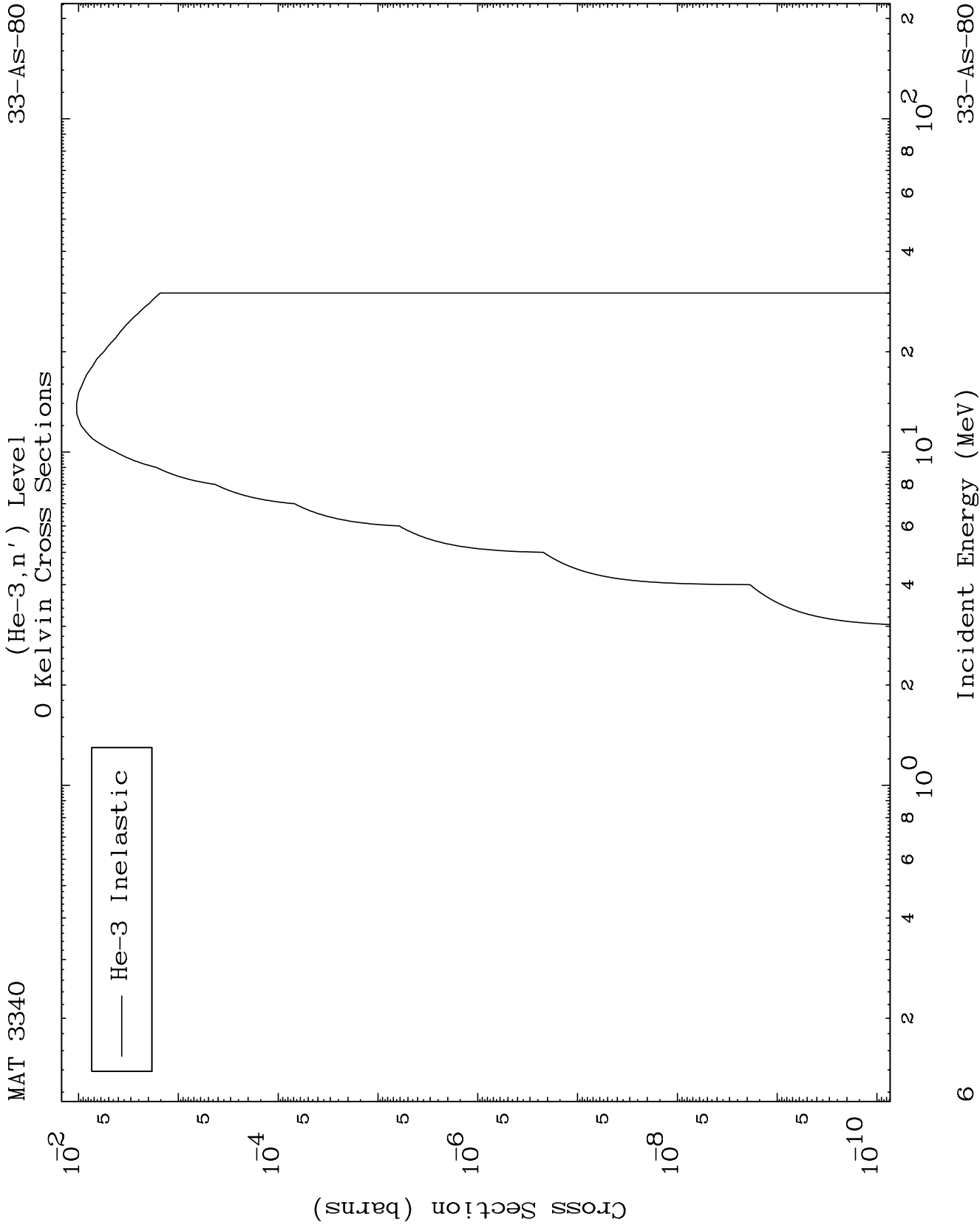
3

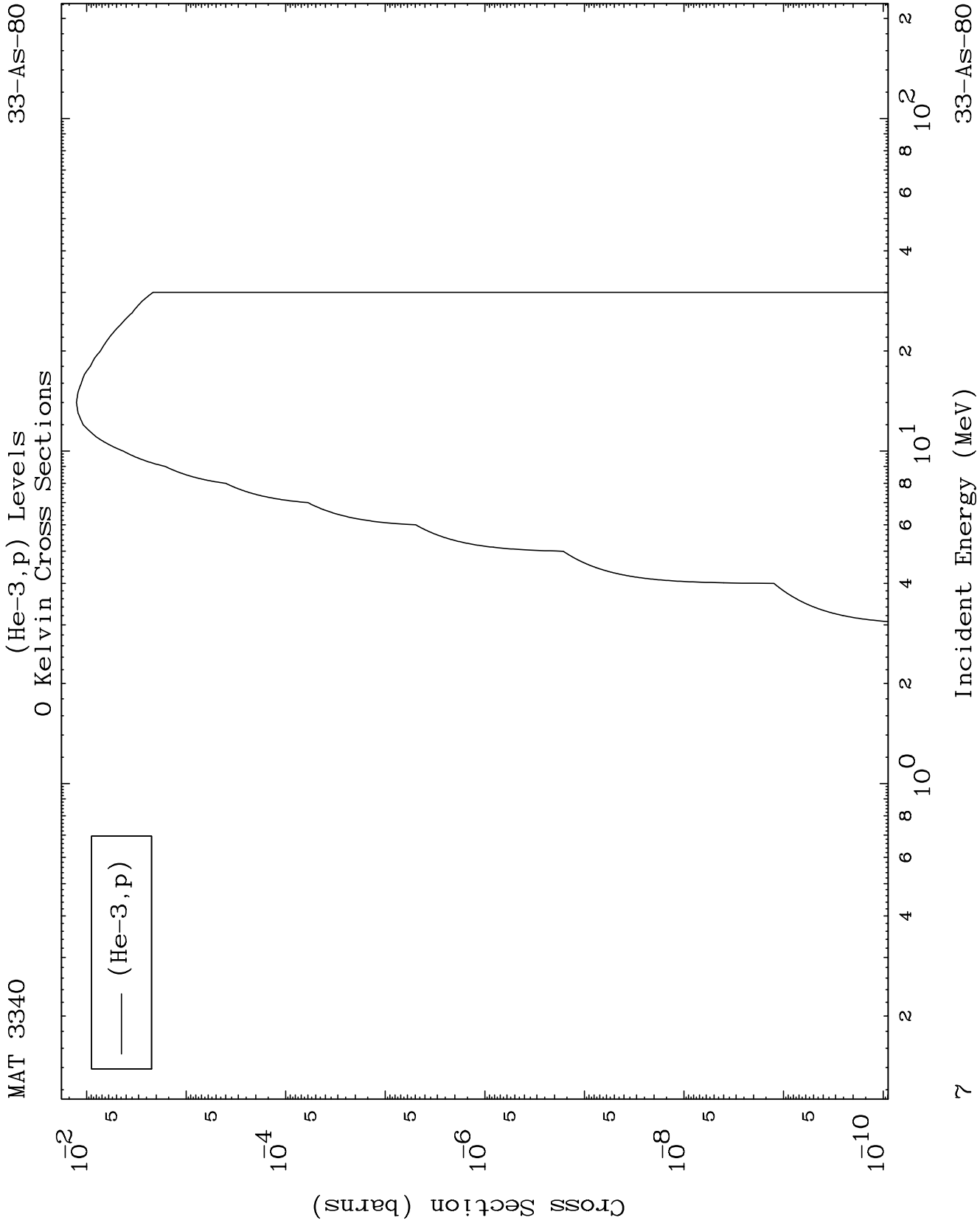
Incident Energy (MeV)

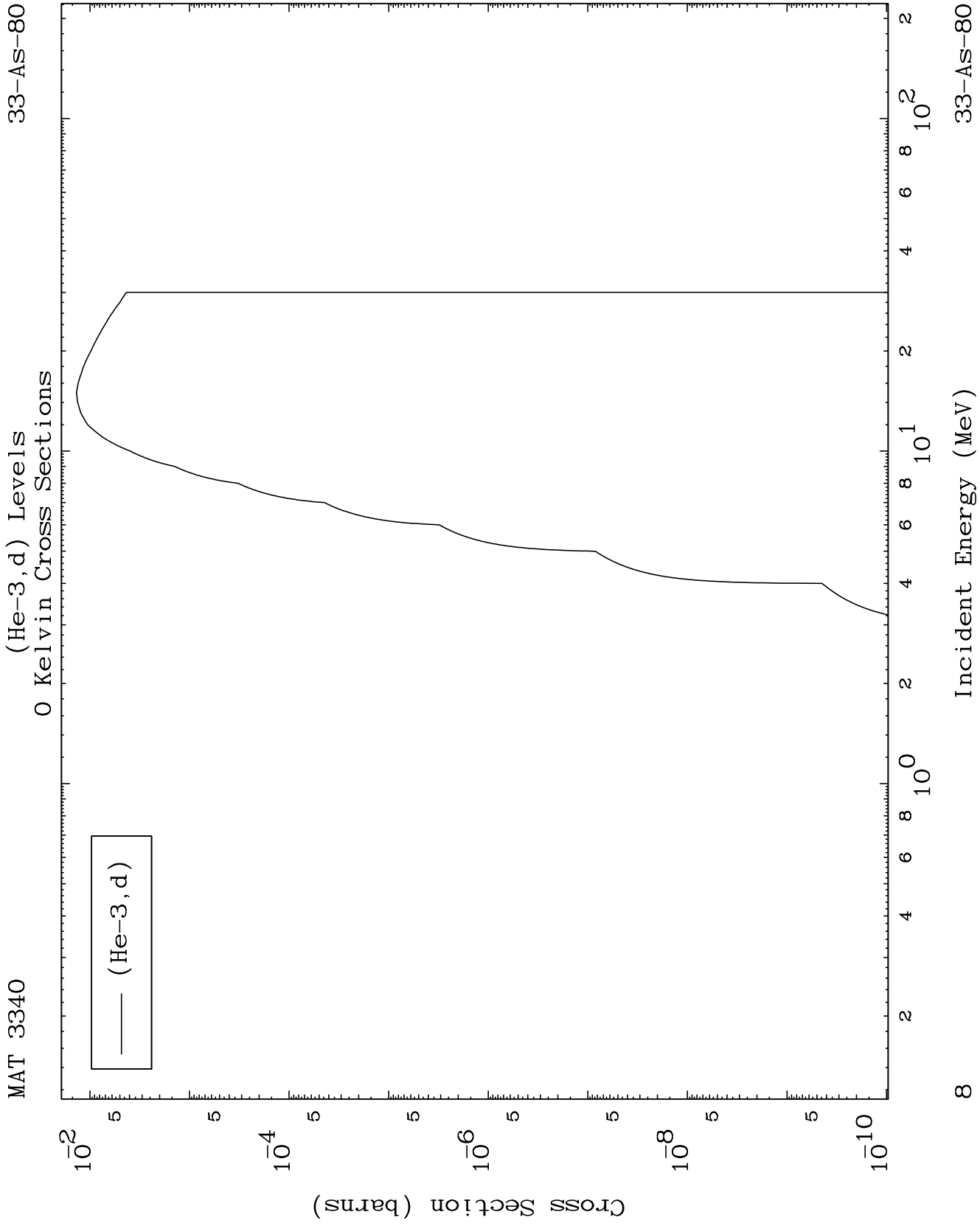
33-As-80







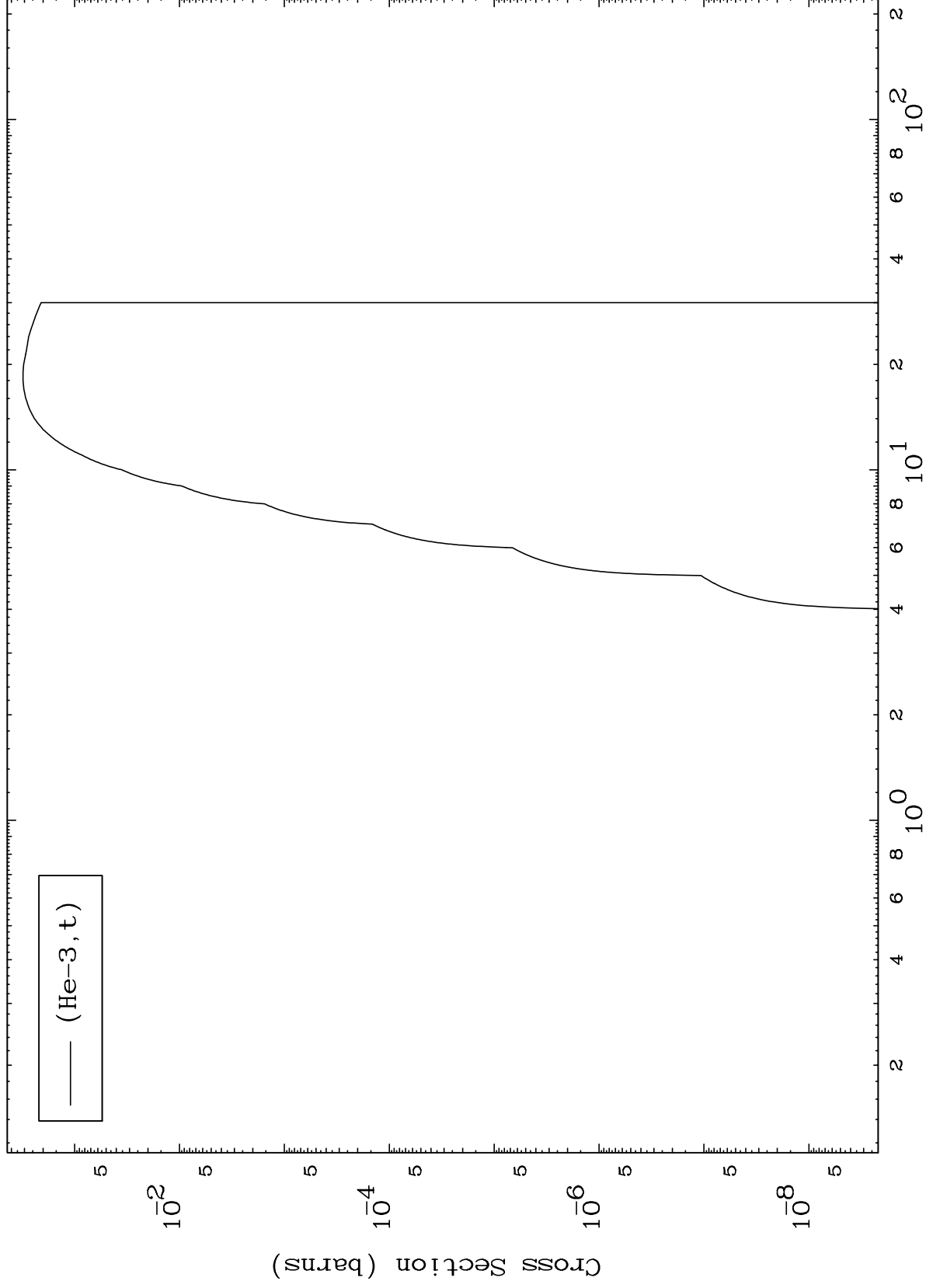




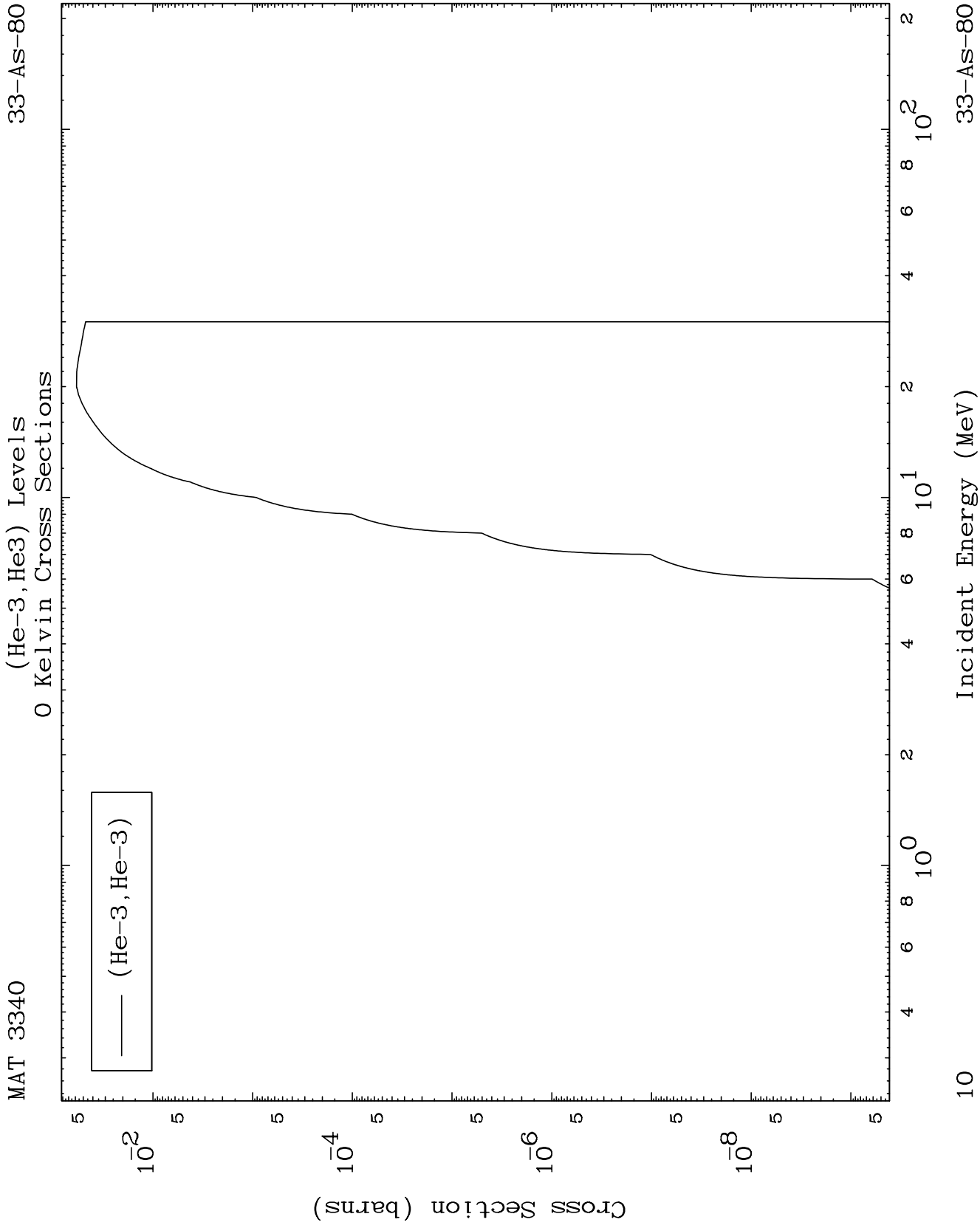
MAT 3340

33-As-80

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



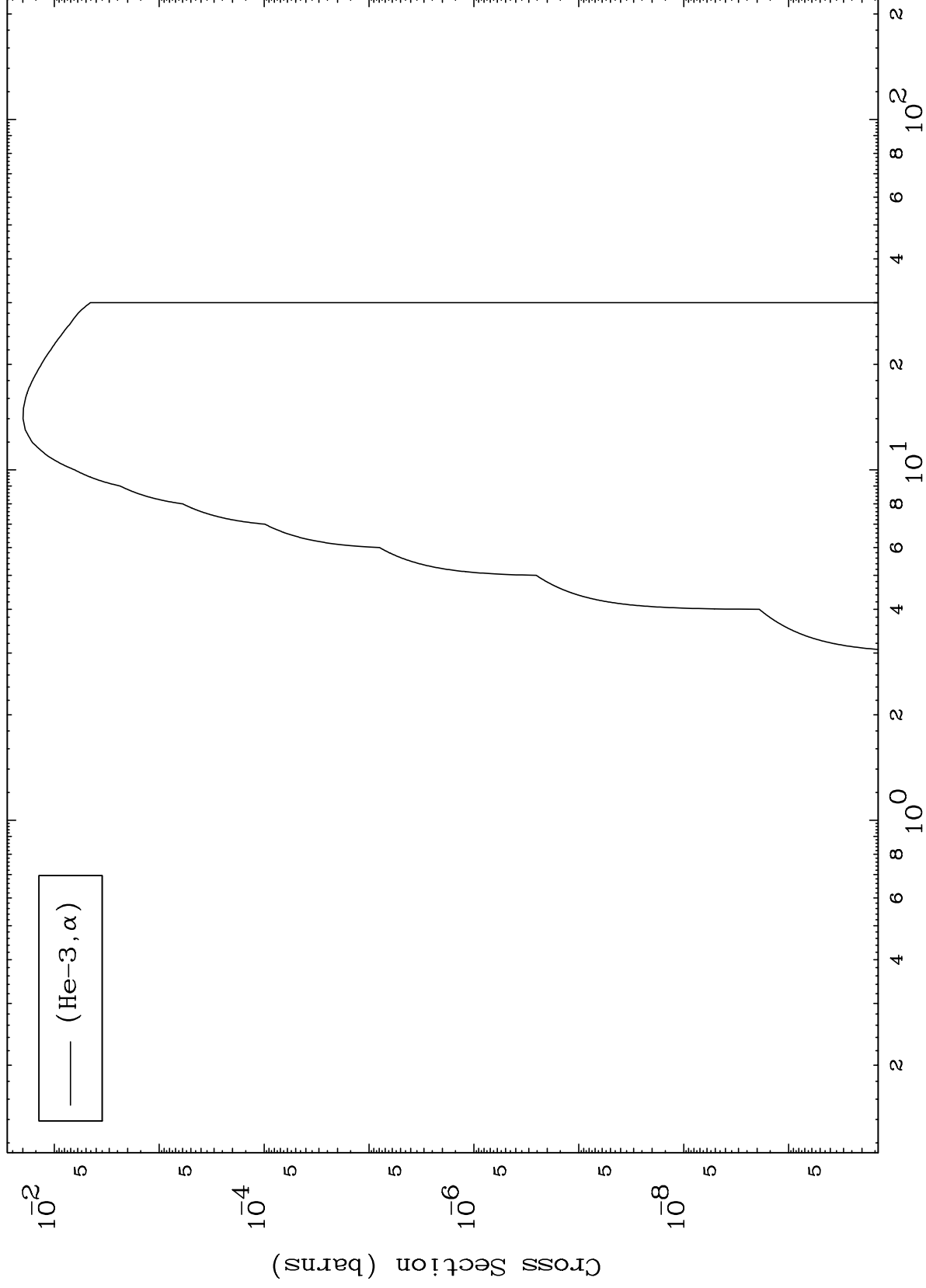
— (He-3, t)



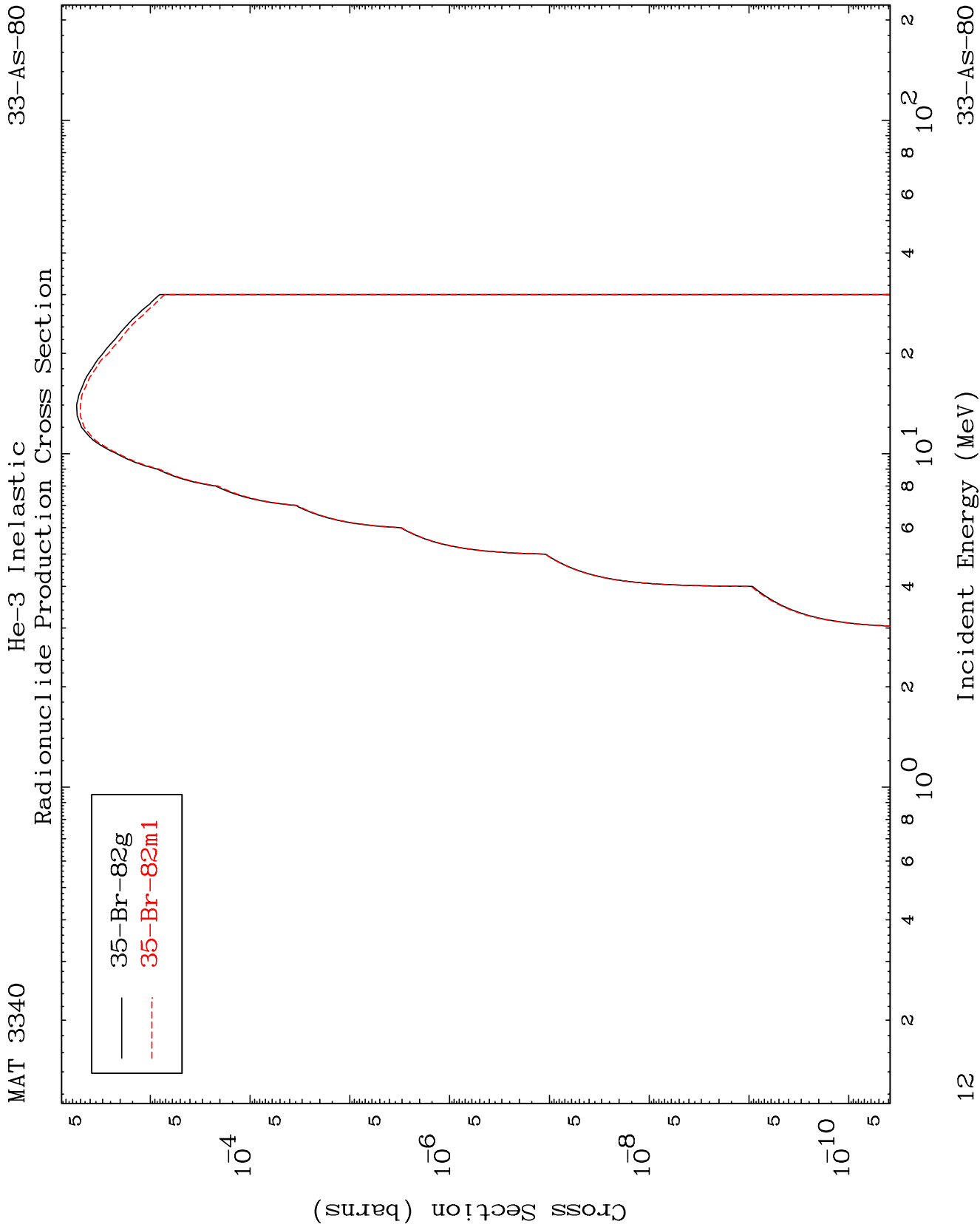
MAT 3340

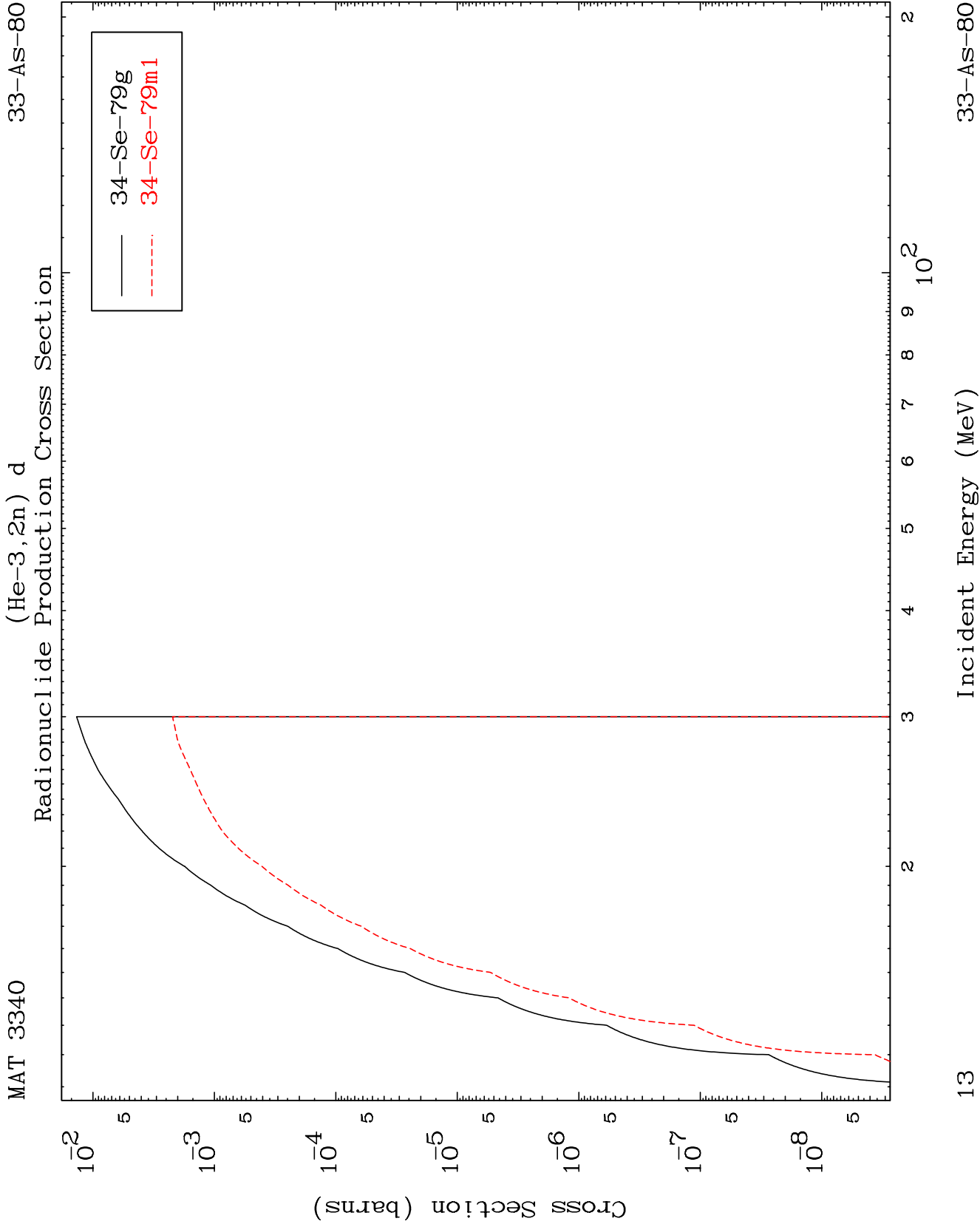
33-As-80

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



— (He-3, α)

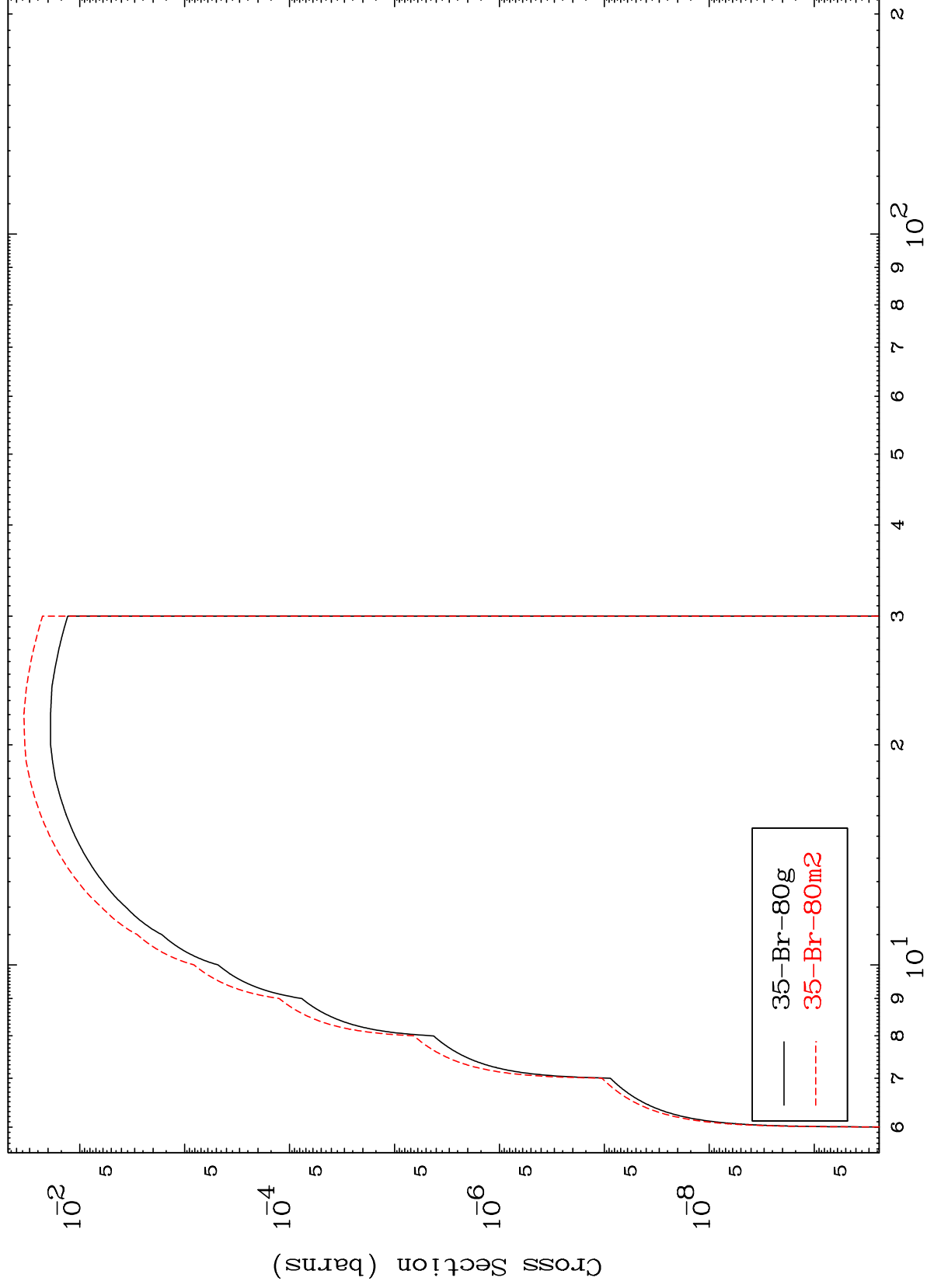




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33-As-80

(He-3,3n)
Radionuclide Production Cross Section



33-As-80

Incident Energy (MeV)

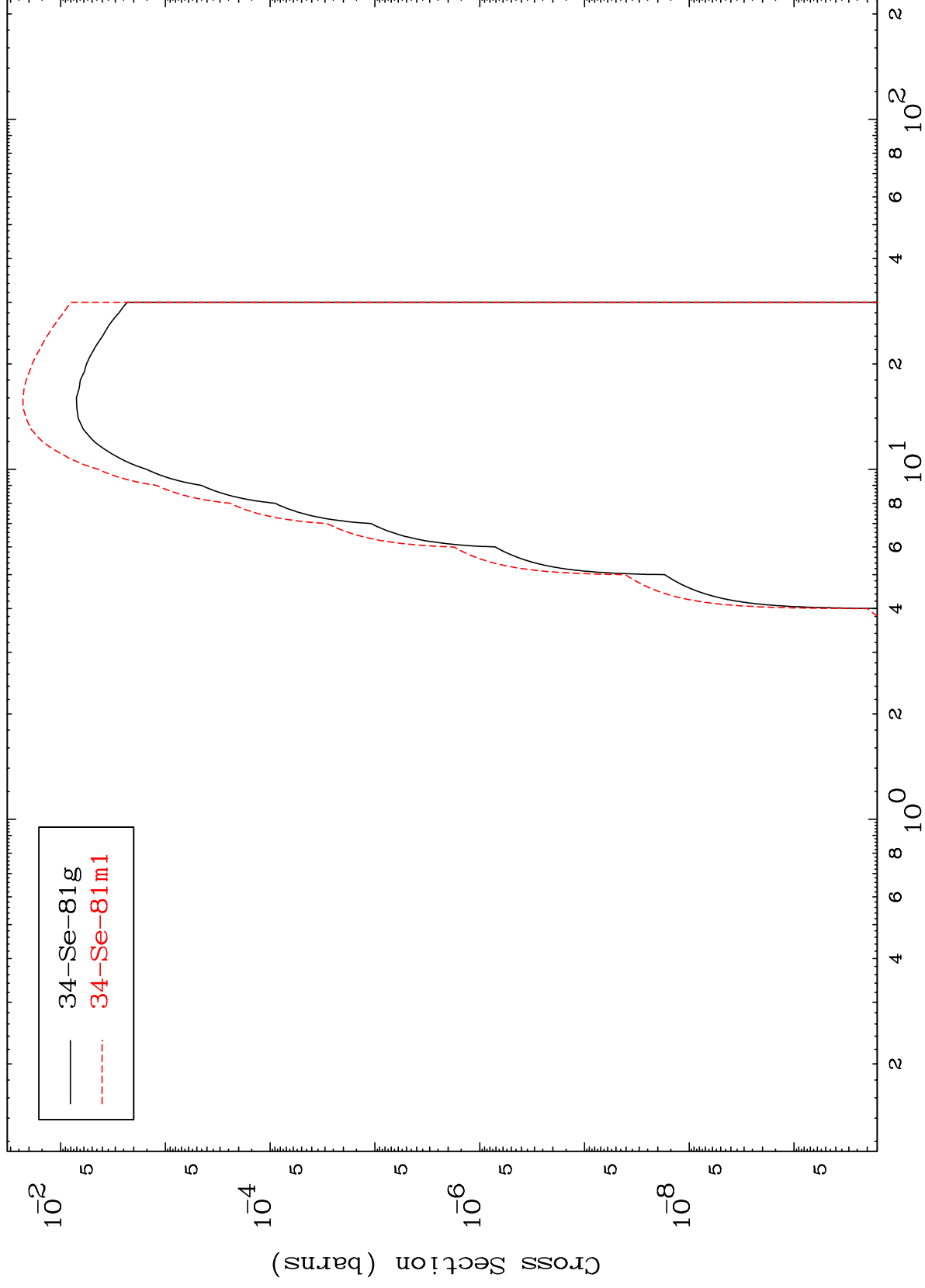
14

MAT 3340

(He-3,n') p

33-As-80

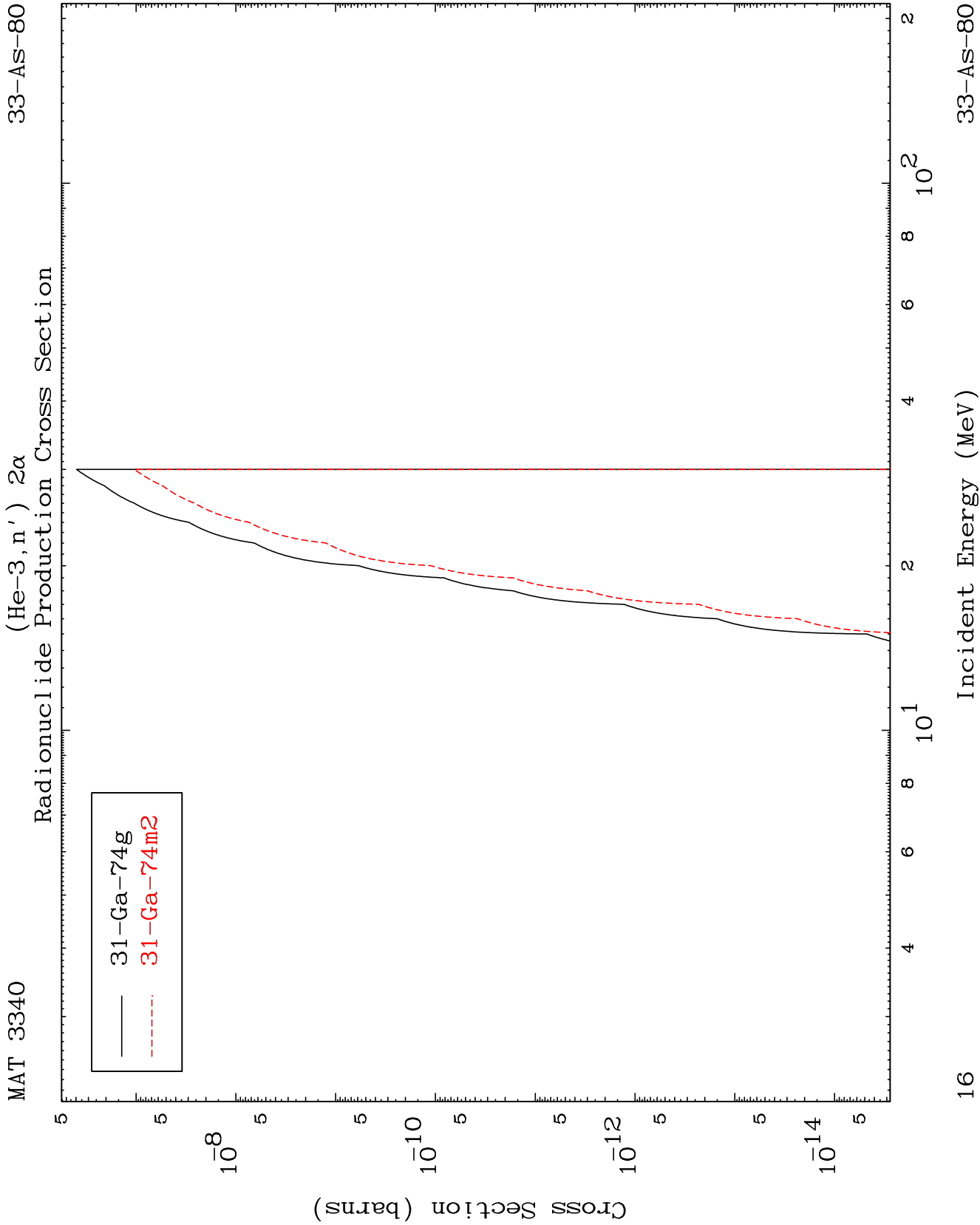
Radionuclide Production Cross Section



15

Incident Energy (MeV)

33-As-80

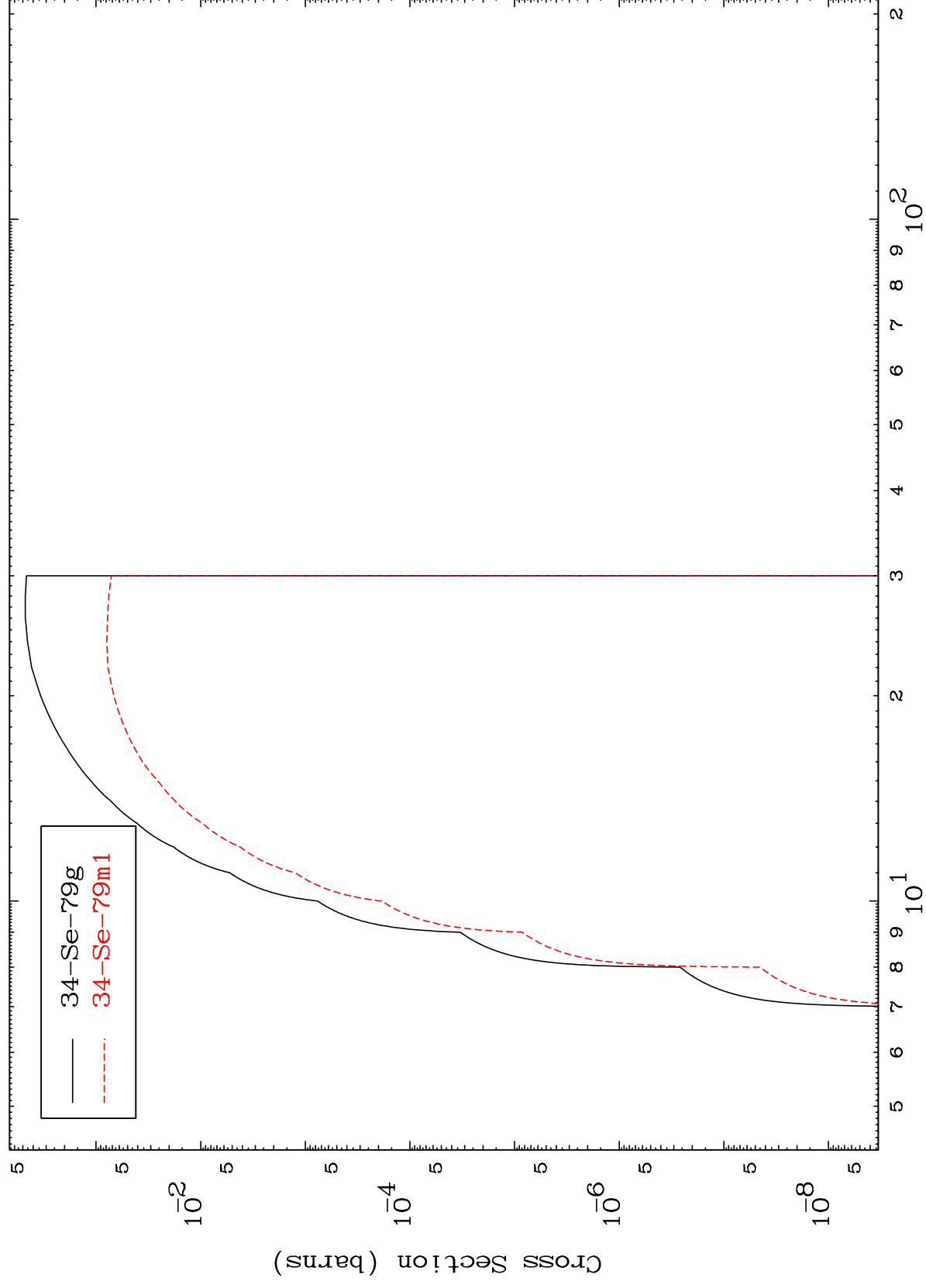


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 $(\text{He-3}, n')$ t

33-AS-80

Radionuclide Production Cross Section

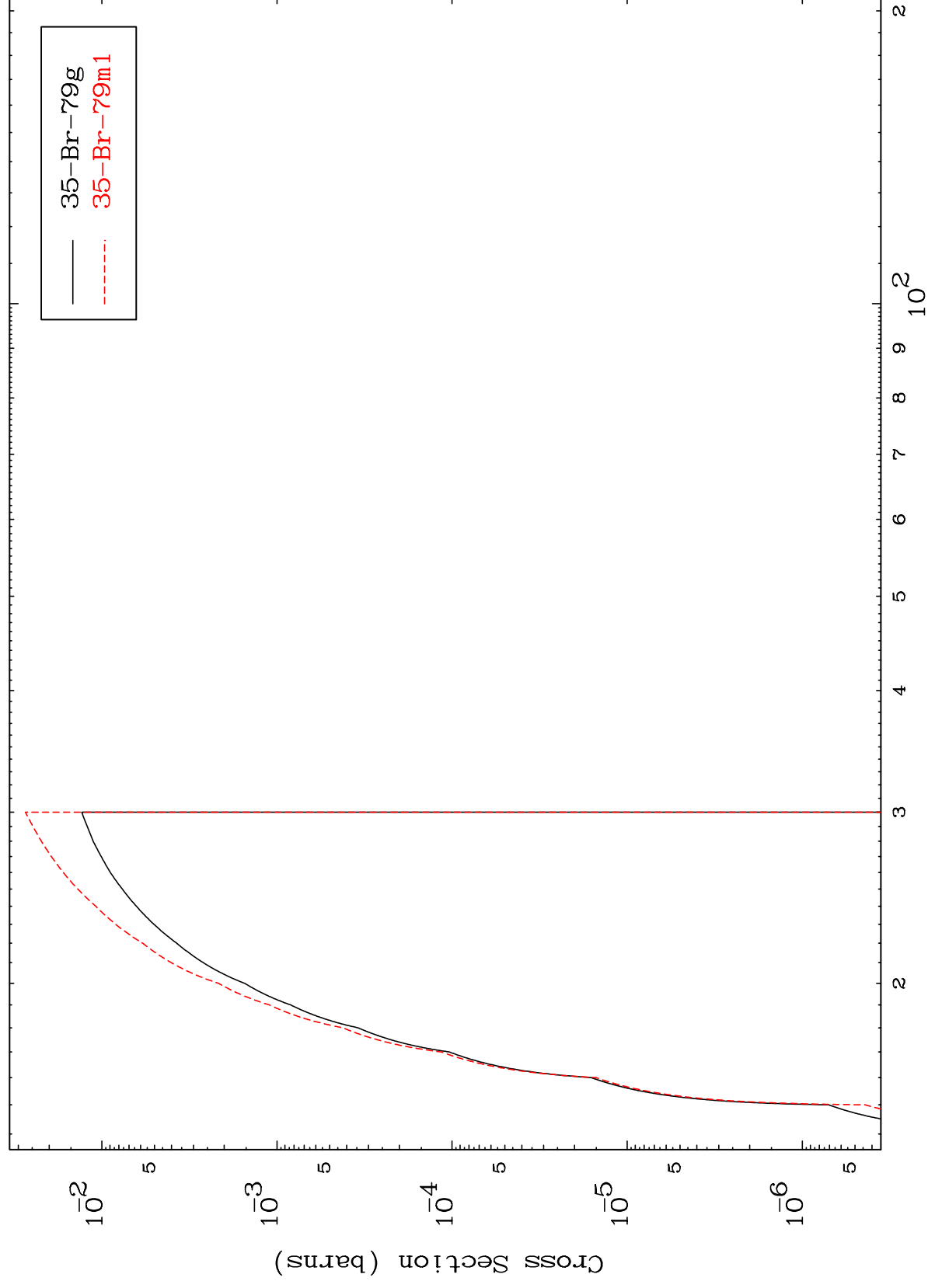


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 $(\text{He-3}, 4n)$

33-AS-80

Radionuclide Production Cross Section



18

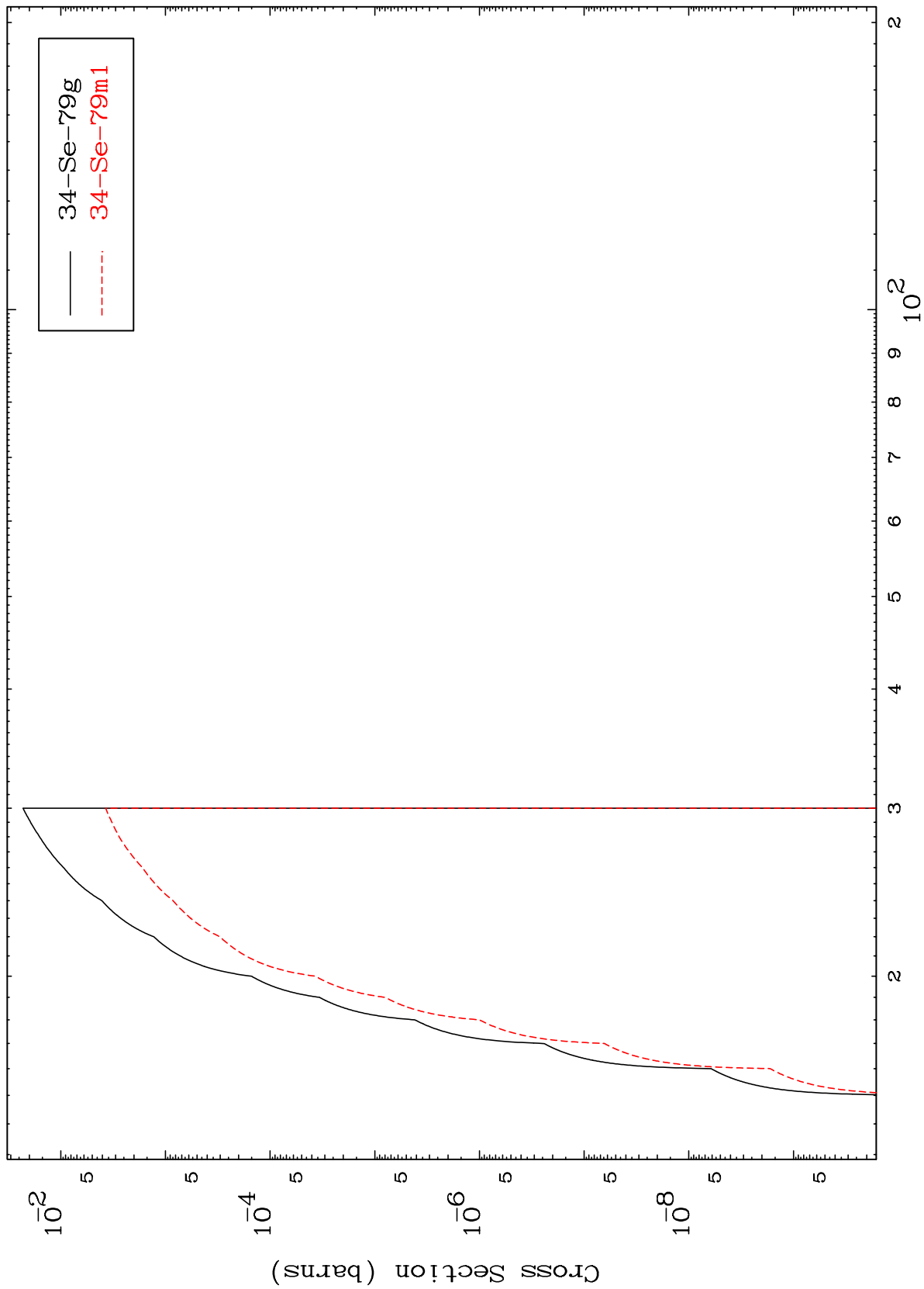
Incident Energy (MeV)

33-AS-80

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33-As-80

(He-3,3n) p
Radionuclide Production Cross Section



19

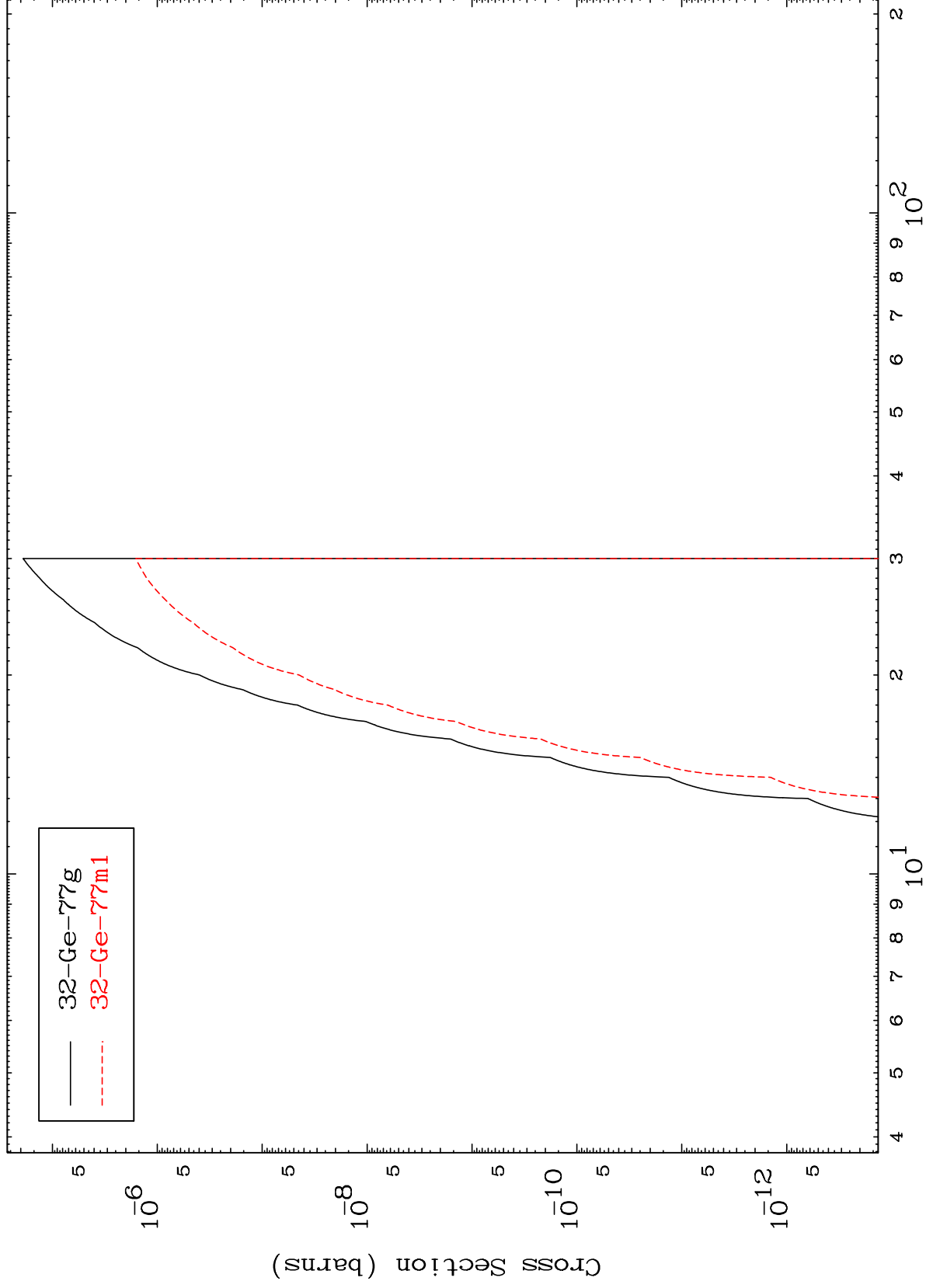
Incident Energy (MeV)

33-As-80

MAT 3340

33-As-80

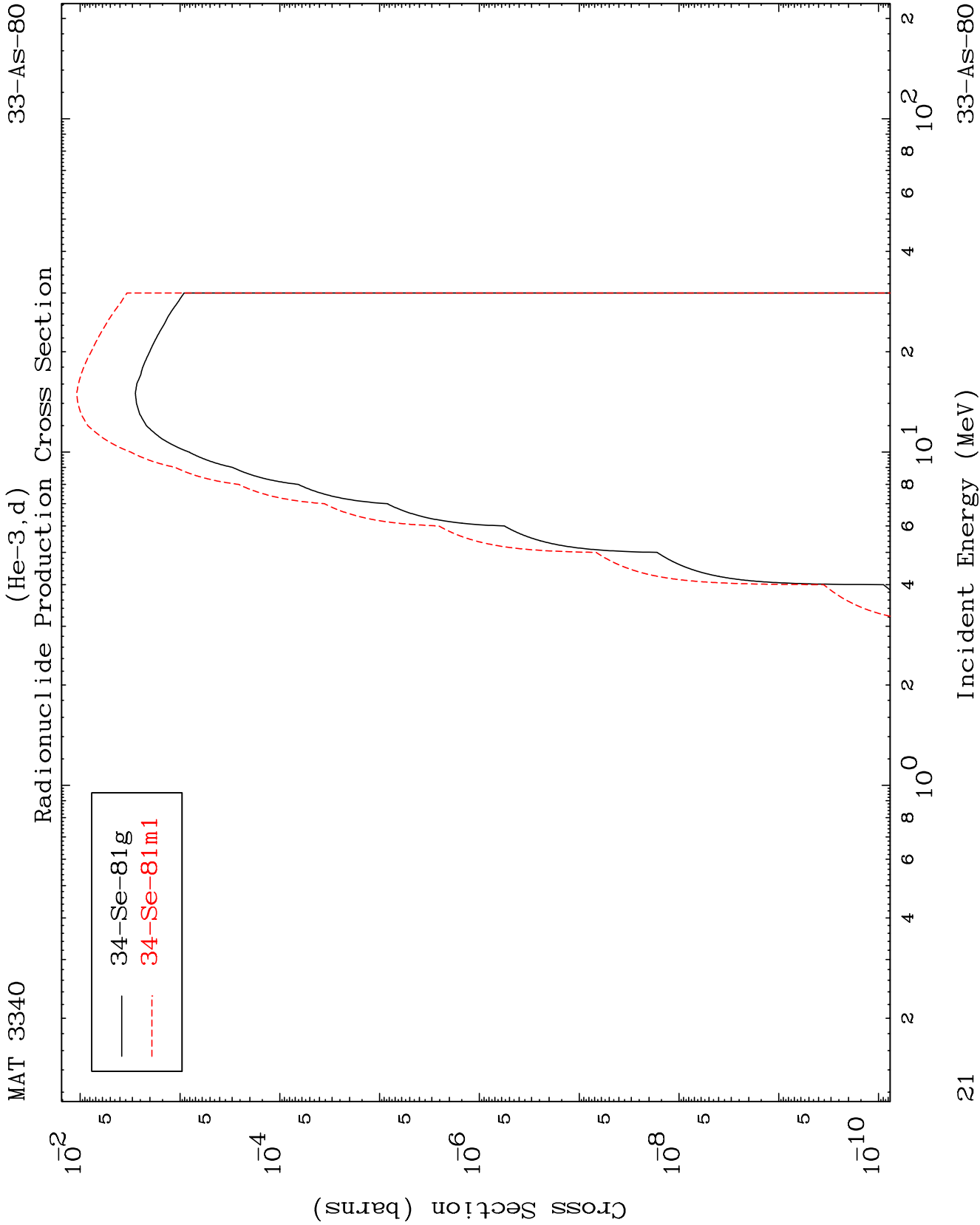
(He-3,n') p α
Radionuclide Production Cross Section



20

Incident Energy (MeV)

33-As-80

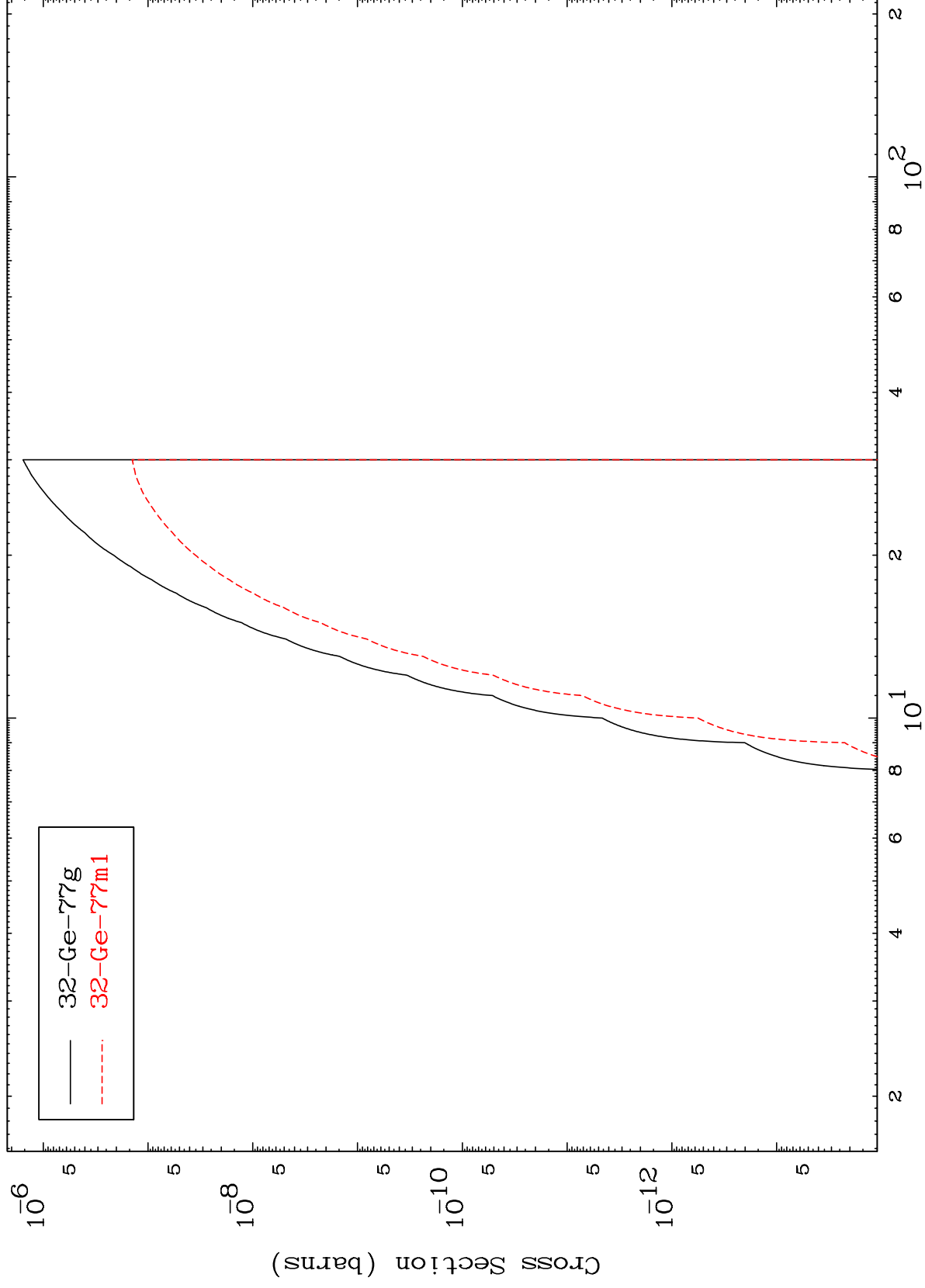


MAT 3340

(He-3,d) α

$^{33}\text{As-80}$

Radionuclide Production Cross Section



22

Incident Energy (MeV)

$^{33}\text{As-80}$